

229 record(s) printed from Clarivate Web of Science

Record 1 of 229

Title: The Butterfly Effect: Mild Soil Pollution with Heavy Metals Elicits Major Biological Consequences in Cobalt-Sensitized Broad Bean Model Plants

Author(s): Siuksta, R (Siuksta, Raimondas); Pukenyte, V (Pukenyte, Vejune); Kleizaite, V (Kleizaite, Violeta); Bondzinskaite, S (Bondzinskaite, Skaiste); Cesniene, T (Cesniene, Tatjana)

Source: ANTIOXIDANTS **Volume:** 11 **Issue:** 4 **Article**

Number: 793 **DOI:** 10.3390/antiox11040793 **Published:** APR 2022

Accession Number: WOS:000786034600001

PubMed ID: 35453478

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Siuksta, Raimondas		0000-0002-9037-1037

eISSN: 2076-3921

Record 2 of 229

Title: Melatonin Reduces Alcohol Drinking in Rats with Disrupted Function of the Serotonergic System

Author(s): Poceviciute, I (Poceviciute, Ieva); Buisas, R (Buisas, Rokas); Ruksenas, O (Ruksenas, Osvaldas); Vengeliene, V (Vengeliene, Valentina)

Source: JOURNAL OF PERSONALIZED MEDICINE **Volume:** 12 **Issue:** 3 **Article**

Number: 355 **DOI:** 10.3390/jpm12030355 **Published:** MAR 2022

Accession Number: WOS:000774783600001

PubMed ID: 35330355

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Buisas, Rokas		0000-0003-1030-1010

eISSN: 2075-4426

Record 3 of 229

Title: Phosphate Solubilizing Microorganism Bacillus sp. MVY-004 and Its Significance for Biomineral Fertilizers' Development in Agrobiotechnology

Author(s): Mazylyte, R (Mazylyte, Raimonda); Kaziuniene, J (Kaziuniene, Justina); Orola, L (Orola, Liana); Valkovska, V (Valkovska, Valda); Lastauskiene, E (Lastauskiene, Egle); Gegeckas, A (Gegeckas, Audrius)

Source: BIOLOGY-BASEL **Volume:** 11 **Issue:** 2 **Article**

Number: 254 **DOI:** 10.3390/biology11020254 **Published:** FEB 2022

Accession Number: WOS:000764190000001

PubMed ID: 35205120

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Lastauskienė, Eglė	K-8494-2019	0000-0001-6390-9033
Lastauskienė, Eglė	AAB-8735-2020	0000-0001-6390-9033
Kaziuniene, Justina		0000-0003-2056-6653

eISSN: 2079-7737

Record 4 of 229

Title: Data-Driven EEG Theta and Alpha Components Are Associated with Subjective Experience during Resting State

Author(s): Tarailis, P (Tarailis, Povilas); De Blasio, FM (De Blasio, Frances M.); Simkute, D (Simkute, Dovile); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: JOURNAL OF PERSONALIZED MEDICINE **Volume:** 12 **Issue:** 6 **Article Number:** 896 **DOI:** 10.3390/jpm12060896 **Published:** JUN 2022

Accession Number: WOS:000817718000001

PubMed ID: 35743681

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
De Blasio, Frances M.	D-9158-2019	0000-0003-1442-9820

eISSN: 2075-4426

Record 5 of 229

Title: Reducing the Application Rate of Molluscicide Pellets for the Invasive Spanish Slug, *Arion vulgaris*

Author(s): Adomaitis, M (Adomaitis, Mantas); Skujiene, G (Skujiene, Grita); Racinskas, P (Racinskas, Paulius)

Source: INSECTS **Volume:** 13 **Issue:** 3 **Article Number:** 301 **DOI:** 10.3390/insects13030301 **Published:** MAR 2022

Accession Number: WOS:000775073600001

PubMed ID: 35323599

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Adomaitis, Mantas		0000-0003-0833-9802

eISSN: 2075-4450

Record 6 of 229

Title: Multiparametric MRI Fusion-Guided Prostate Biopsy for Detection of Clinically Significant Prostate Cancer Eliminates the Systemic Prostate Biopsy

Author(s): Matulevicius, A (Matulevicius, Augustinas); Bakavicius, A (Bakavicius, Arnas); Ulys, A (Ulys, Albertas); Trakymas, M (Trakymas, Mantas); Usinskiene, J (Usinskiene,

Jurgita); Naruseviciute, I (Naruseviciute, Ieva); Sabaliauskaite, R (Sabaliauskaite, Rasa); Zukauskaite, K (Zukauskaite, Kristina); Jarmalaite, S (Jarmalaite, Sonata); Jankevicius, F (Jankevicius, Feliksas)

Source: APPLIED SCIENCES-BASEL **Volume:** 12 **Issue:** 19 **Article Number:** 10151 **DOI:** 10.3390/app121910151 **Published:** OCT 2022

Accession Number: WOS:000866569000001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bakavicius, Arnas		0000-0002-3766-5642
Sabaliauskaite, Rasa		0000-0002-3465-3558

eISSN: 2076-3417

Record 7 of 229

Title: The impact of maternal high-fat diet on offspring neurodevelopment

Author(s): Urbonaite, G (Urbonaite, Gintare); Knyzeliene, A (Knyzeliene, Agne); Bunn, FS (Bunn, Fanny Sophia); Smalskys, A (Smalskys, Adomas); Neniskyte, U (Neniskyte, Urte)

Source: FRONTIERS IN NEUROSCIENCE **Volume:** 16 **Article**

Number: 909762 **DOI:** 10.3389/fnins.2022.909762 **Published:** JUL 22 2022

Accession Number: WOS:000837076200001

PubMed ID: 35937892

eISSN: 1662-453X

Record 8 of 229

Title: A Review on Detection Techniques, Health Hazards and Human Health Risk Assessment of Arsenic Pollution in Soil and Groundwater

Author(s): Valskys, V (Valskys, Vaidotas); Hassan, HR (Hassan, Howlader Rahidul); Wolkowicz, S (Wolkowicz, Stanislaw); Satkunas, J (Satkunas, Jonas); Kibirkstis, G (Kibirkstis, Gintautas); Ignatavicius, G (Ignatavicius, Gytautas)

Source: MINERALS **Volume:** 12 **Issue:** 10 **Article**

Number: 1326 **DOI:** 10.3390/min12101326 **Published:** OCT 2022

Accession Number: WOS:000873267600001

eISSN: 2075-163X

Record 9 of 229

Title: Evolution of long-distance signalling upon plant terrestrialization: comparison of action potentials in Characean algae and liverworts

Author(s): Kisnieriene, V (Kisnieriene, Vilma); Trebacz, K (Trebacz, Kazimierz); Pupkis, V (Pupkis, Vilmantas); Koselski, M (Koselski, Mateusz); Lapeikaite, I (Lapeikaite, Indre)

Source: ANNALS OF BOTANY **Volume:** 130 **Issue:** 4 **Pages:** 457-

475 **DOI:** 10.1093/aob/mcac098 **Early Access Date:** AUG 2022 **Published:** SEP 26 2022

Accession Number: WOS:000841946900001

PubMed ID: 35913486

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Pupkis, Vilmantas	GQO-8847-2022	0000-0002-4348-0142

ISSN: 0305-7364

eISSN: 1095-8290

Record 10 of 229

Title: Conditional mutagenesis strategies in zebrafish

Author(s): Kalvaityte, ME (Kalvaityte, Migl e); Balciunas, D (Balciunas, Darius)

Source: TRENDS IN GENETICS **Volume:** 38 **Issue:** 8 **Pages:** 856-

868 **DOI:** 10.1016/j.tig.2022.04.007 **Early Access Date:** JUL 2022 **Published:** AUG 2022

Accession Number: WOS:000828203500012

PubMed ID: 35662532

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Balciunas, Darius		0000-0003-1938-3243

ISSN: 0168-9525

eISSN: 1362-4555

Record 11 of 229

Title: Certain calcium channel inhibitors exhibit a number of secondary effects on the physiological properties in *Nitellopsis obtusa*: a voltage clamp approach

Author(s): Pupkis, V (Pupkis, Vilmantas); Lapeikaite, I (Lapeikaite, Indre); Kavaliauskas, J (Kavaliauskas, Julius); Trebacz, K (Trebacz, Kazimierz); Kisnieriene, V (Kisnieriene, Vilma)

Source: FUNCTIONAL PLANT BIOLOGY **Volume:** 50 **Issue:** 3 **Pages:** 195-

205 **DOI:** 10.1071/FP22106 **Early Access Date:** NOV 2022 **Published:** 2023

Accession Number: WOS:000877482500001

PubMed ID: 36318873

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Pupkis, Vilmantas	GQO-8847-2022	0000-0002-4348-0142

ISSN: 1445-4408

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Record 12 of 229

Title: Short prokaryotic Argonautes provide defence against incoming mobile genetic elements through NAD(+) depletion

Author(s): Zaremba, M (Zaremba, Mindaugas); Dakineviciene, D (Dakineviciene, Donata); Golovinas, E (Golovinas, Edvardas); Zagorskaite, E (Zagorskaite, Evelina); Stankunas, E (Stankunas, Edvinas); Lopatina, A (Lopatina, Anna); Sorek, R (Sorek, Rotem); Manakova, E (Manakova, Elena); Ruksenaite, A (Ruksenaite, Audrone); Silanskas, A (Silanskas, Arunas); Asmontas, S (Asmontas, Simonas); Grybauskas, A (Grybauskas, Algirdas); Tylenyte, U (Tylenyte, Ugne); Jurgelaitis, E (Jurgelaitis, Edvinas); Grigaitis, R (Grigaitis, Rokas); Timinskas, K (Timinskas, Kestutis); Venclovas, C (Venclovas, Ceslovas); Siksnyis, V (Siksnyis, Virginijus)

Source: NATURE MICROBIOLOGY **Volume:** 7 **Issue:** 11 **Pages:** 1857-
+ **DOI:** 10.1038/s41564-022-01239-0 **Early Access Date:** OCT 2022 **Published:** NOV 2022

Accession Number: WOS:000865225600003

PubMed ID: 36192537

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Grigaitis, Rokas		0000-0002-9528-360X
Lopatina, Anna		0000-0002-3484-6819
Grybauskas, Algirdas		0000-0003-3391-9016

ISSN: 2058-5276

Record 13 of 229

Title: Neural basis of anticipation and premature impulsive action in the frontal cortex

Author(s): Guzulaitis, R (Guzulaitis, Robertas); Godenzini, L (Godenzini, Luca); Palmer, LM (Palmer, Lucy Maree)

Source: NATURE NEUROSCIENCE **Volume:** 25 **Issue:** 12 **Pages:** 1683-
+ **DOI:** 10.1038/s41593-022-01198-z **Early Access Date:** NOV 2022 **Published:** DEC 2022

Accession Number: WOS:000883228800001

PubMed ID: 36376483

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
guzulaitis, robertas	HCH-1091-2022	0000-0002-1271-9851
Palmer, Lucy		0000-0003-3676-657X

ISSN: 1097-6256

eISSN: 1546-1726

Record 14 of 229

Title: Rapid restructuring of conformationally-distinct alpha-synuclein amyloid fibrils at an elevated temperature

Author(s): Ziaunys, M (Ziaunys, Mantas); Sakalauskas, A (Sakalauskas, Andrius); Mikalauskaite, K (Mikalauskaite, Kamile); Smirnovas, V (Smirnovas, Vytautas)

Source: PEERJ **Volume:** 10 **DOI:** 10.7717/peerj.14137 **Published:** SEP 30 2022

Accession Number: WOS:000896031100004

PubMed ID: 36199282

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Mikalauskaite, Kamile		0000-0002-4826-9856
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455

ISSN: 2167-8359

Record 15 of 229

Title: New genetically distinct phytoplasmas and insect carriers associated with pine tree disease revealed by a survey in the Curonian Spit, Lithuania

Author(s): Ivanauskas, A (Ivanauskas, Algirdas); Valiunas, D (Valiunas, Deividas); Rimsaite, J (Rimsaite, Jolanta); Danilov, J (Danilov, Jurij); Sneideris, D (Sneideris, Donatas); Zizyte-Eidetiene, M (Zizyte-Eidetiene, Marija); Wei, W (Wei, Wei)

Source: CANADIAN JOURNAL OF FOREST RESEARCH **Volume:** 52 **Issue:** 1 **Pages:** 1-8 **DOI:** 10.1139/cjfr-2021-0152 **Published:** JAN 2022

Accession Number: WOS:000747754400001

Author Identifiers:

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WEI, WEI		0000-0003-3561-913X
Sneideris, Donatas		0000-0002-7559-9316

ISSN: 0045-5067

eISSN: 1208-6037

Record 16 of 229

Title: Functional antigen processing and presentation mechanism as a prerequisite factor of response to treatment with dendritic cell vaccines and anti-PD-1 in preclinical murine LLC1 and GL261 tumor models

Author(s): Zilionyte, K (Zilionyte, Karolina); Bagdzeviciute, U (Bagdzeviciute, Ugne); Mlynska, A (Mlynska, Agata); Urbstaite, E (Urbstaite, Elena); Paberale, E (Paberale, Emilija); Dobrovolskiene, N (Dobrovolskiene, Neringa); Krasko, JA (Krasko, Jan Aleksander); Pasukoniene, V (Pasukoniene, Vita)

Source: CANCER IMMUNOLOGY

IMMUNOTHERAPY Volume: 71 **Issue:** 11 **Pages:** 2691-2700 **DOI:** 10.1007/s00262-022-03190-9 **Early Access Date:** APR 2022 **Published:** NOV 2022

Accession Number: WOS:000777287500001

PubMed ID: 35364740

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Zilionyte, Karolina		0000-0002-8356-1473

ISSN: 0340-7004

eISSN: 1432-0851

Record 17 of 229

Title: On the distribution of some rare bryophyte species following revision of the K. Szafnagel collection

Author(s): Jukoniene, I (Jukoniene, Ilona); Kalvaitiene, M (Kalvaitiene, Monika); Rasimavicius, M (Rasimavicius, Mindaugas)

Source: HERZOGIA **Volume:** 35 **Issue:** 1 **Pages:** 155-162 **DOI:** 10.13158/hea.35.1.2022.155 **Published:** JUN 2022

Accession Number: WOS:000823584700011

ISSN: 0018-0971

Record 18 of 229

Title: Activation of NLRP3 Inflammasome by Virus-Like Particles of Human Polyomaviruses in Macrophages

Author(s): Luciunaite, A (Luciunaite, Asta); Dalgediene, I (Dalgediene, Indre); Zilionis, R (Zilionis, Rapolas); Masalaite, K (Masalaite, Kristina); Norkiene, M (Norkiene, Milda); Sinkunas, A (Sinkunas, Andrius); Gedvilaite, A (Gedvilaite, Alma); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Zvirbliene, A (Zvirbliene, Aurelija)

Source: FRONTIERS IN IMMUNOLOGY **Volume:** 13 **Article Number:** 831815 **DOI:** 10.3389/fimmu.2022.831815 **Published:** MAR 9 2022

Accession Number: WOS:000776513200001

PubMed ID: 35355981

Author Identifiers:

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Norkiene, Milda		0000-0003-1679-2404
Gedvilaite, Alma		0000-0003-4779-0559

ISSN: 1664-3224

Record 19 of 229

Title: Antioxidant and Toxic Activity of *Helichrysum arenarium* (L.) Moench and *Helichrysum italicum* (Roth) G. Don Essential Oils and Extracts

Author(s): Judzentiene, A (Judzentiene, Asta); Budiene, J (Budiene, Jurga); Nedveckyte, I (Nedveckyte, Irena); Garjonyte, R (Garjonyte, Rasa)

Source: MOLECULES **Volume:** 27 **Issue:** 4 **Article**

Number: 1311 **DOI:** 10.3390/molecules27041311 **Published:** FEB 2022

Accession Number: WOS:000762505800001

PubMed ID: 35209096

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Judzentiene, Asta		0000-0003-3575-2475
Budiene, Jurga		0000-0003-1790-1721

eISSN: 1420-3049

Record 20 of 229

Title: The miEye: Bench-top super-resolution microscope with cost-effective equipment

Author(s): Alsamsam, MN (Alsamsam, Mohammad Nour); Kopu, A (Kopu, Aurimas); Jureviciute, M (Jureviciute, Meda); Tutkus, M (Tutkus, Marijonas)

Source: HARDWAREX **Volume:** 12 **Article**

Number: e00368 **DOI:** 10.1016/j.ohx.2022.e00368 **Early Access Date:** OCT 2022 **Published:** OCT 2022

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PubMed ID: 36248253

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Alsamsam, Mohammad Nour	HRB-4593-2023	0000-0001-6998-9468
Tutkus, Marijonas		0000-0002-5795-1347

eISSN: 2468-0672

Record 21 of 229

Title: Advanced preparation of fragment libraries enabled by oligonucleotide-modified 2',3'-dideoxynucleotides

Author(s): Medziune, J (Medziune, Justina); Kapustina, Z (Kapustina, Zana); Zeimyte, S (Zeimyte, Simona); Jakubovska, J (Jakubovska, Jevgenija); Sindikeviciene, R (Sindikeviciene, Ruta); Cikotiene, I (Cikotiene, Inga); Lubys, A (Lubys, Arvydas)

Source: COMMUNICATIONS CHEMISTRY **Volume:** 5 **Issue:** 1 **Article**

Number: 34 **DOI:** 10.1038/s42004-022-00649-9 **Published:** MAR 16 2022

Accession Number: WOS:000769995600001

PubMed ID: 36697673

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Medziune, Justina		0000-0003-0474-5184

ISSN: 2399-3669

Record 22 of 229**Title:** *Tricholoma joachimii* (Tricholomataceae, Basidiomycota), a rare European species new for the eastern Baltic region**Author(s):** Irsenaite, R (Irsenaite, Reda); Kutorga, E (Kutorga, Ernestas); Kvederaviciute, K (Kvederaviciute, Kotryna); Naujalis, JR (Naujalis, Jonas Remigijus)**Source:** NOVA HEDWIGIA **Volume:** 114 **Issue:** 1-2 **Pages:** 77-**89 DOI:** 10.1127/nova_hedwigia/2022/0674 **Early Access Date:** JAN 2022 **Published:** FEB 2022**Accession Number:** WOS:000743171600001**ISSN:** 0029-5035**eISSN:** 2363-7188

Record 23 of 229**Title:** FT-IR Method Limitations for beta-Glucan Analysis**Author(s):** Bikmurzin, R (Bikmurzin, Ruslan); Bandzeviciute, R (Bandzeviciute, Rimante); Marsalka, A (Marsalka, Arunas); Maneikis, A (Maneikis, Andrius); Kalediene, L (Kalediene, Lilija)**Source:** MOLECULES **Volume:** 27 **Issue:** 14 **Article****Number:** 4616 **DOI:** 10.3390/molecules27144616 **Published:** JUL 2022**Accession Number:** WOS:000833745900001**PubMed ID:** 35889491**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Bikmurzin, Ruslan		0000-0002-2824-9583

eISSN: 1420-3049

Record 24 of 229**Title:** Optimizing the Growth Conditions of the Selected Plant-Growth-Promoting Rhizobacteria *Paenibacillus* sp. MVY-024 for Industrial Scale Production**Author(s):** Kaziuniene, J (Kaziuniene, Justina); Mazilyte, R (Mazilyte, Raimonda); Krasauskas, A (Krasauskas, Aurimas); Toleikiene, M (Toleikiene, Monika); Gegeckas, A (Gegeckas, Audrius)**Source:** BIOLOGY-BASEL **Volume:** 11 **Issue:** 5 **Article****Number:** 745 **DOI:** 10.3390/biology11050745 **Published:** MAY 2022**Accession Number:** WOS:000801935400001

PubMed ID: 35625473

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Toleikiene, Monika		0000-0003-2176-4096
Kaziuniene, Justina		0000-0003-2056-6653

eISSN: 2079-7737

Record 25 of 229

Title: Inactivation of Opportunistic Pathogens *Acinetobacter baumannii* and *Stenotrophomonas maltophilia* by Antimicrobial Photodynamic Therapy

Author(s): Buchovec, I (Buchovec, Irina); Klimkaite, L (Klimkaite, Laurita); Suziedeliene, E (Suziedeliene, Edita); Bagdonas, S (Bagdonas, Saulius)

Source: MICROORGANISMS **Volume:** 10 **Issue:** 3 **Article**

Number: 506 **DOI:** 10.3390/microorganisms10030506 **Published:** MAR 2022

Accession Number: WOS:000778243600001

PubMed ID: 35336082

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Klimkaite, Laurita		0000-0001-7090-0707

eISSN: 2076-2607

Record 26 of 229

Title: Capacitance-Based Biosensor for the Measurement of Total Loss of L-Amino Acids in Human Serum during Hemodialysis

Author(s): Miskinis, J (Miskinis, Justas); Ramonas, E (Ramonas, Eimantas); Gureviciene, V (Gureviciene, Vidute); Razumiene, J (Razumiene, Julija); Gagys, M (Gagys, Marius); Ratautas, D (Ratautas, Dalius)

Source: ACS SENSORS **Volume:** 7 **Issue:** 11 **Pages:** 3352-

3359 **DOI:** 10.1021/acssensors.2c01342 **Early Access Date:** OCT 2022 **Published:** NOV 25 2022

Accession Number: WOS:000877343800001

PubMed ID: 36268654

Author Identifiers:

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Ratautas, Dalius		0000-0003-3938-3574
Ramonas, Eimantas		0000-0003-2991-3711

ISSN: 2379-3694

Record 27 of 229

Title: Determining the Individual Theta Frequency for Associative Memory Targeted Personalized Transcranial Brain Stimulation

Author(s): Bjekic, J (Bjekic, Jovana); Paunovic, D (Paunovic, Dunja); Zivanovic, M (Zivanovic, Marko); Stankovic, M (Stankovic, Marija); Griskova-Bulanova, I (Griskova-Bulanova, Inga); Filipovic, SR (Filipovic, Sasa R.)

Source: JOURNAL OF PERSONALIZED MEDICINE **Volume:** 12 **Issue:** 9 **Article Number:** 1367 **DOI:** 10.3390/jpm12091367 **Published:** SEP 2022

Accession Number: WOS:000859511400001

PubMed ID: 36143152

Author Identifiers:

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Paunovic, Dunja	E-1280-2019	0000-0003-1427-0186
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Filipovic, Sasa		0000-0001-8508-3367
Zivanovic, Marko		0000-0001-7048-5187

eISSN: 2075-4426

Record 28 of 229

Title: The role of sex and emotion on emotion perception in artificial faces: An ERP study

Author(s): Sarauskyte, L (Sarauskyte, Livija); Monciunskaitė, R (Monciunskaitė, Rasa); Griksienė, R (Griksienė, Ramune)

Source: BRAIN AND COGNITION **Volume:** 159 **Article Number:** 105860 **DOI:** 10.1016/j.bc.2022.105860 **Published:** JUN 2022

Accession Number: WOS:000791695700004

PubMed ID: 35339916

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Griksienė, Ramune	AGH-9983-2022	0000-0003-2413-2174

ISSN: 0278-2626

eISSN: 1090-2147

Record 29 of 229

Title: What is there to know about the effects of progestins on the human brain and cognition?

Author(s): Griksienė, R (Griksienė, Ramune); Monciunskaitė, R (Monciunskaitė, Rasa); Ruksenas, O (Ruksenas, Osvaldas)

Source: FRONTIERS IN NEUROENDOCRINOLOGY **Volume:** 67 **Article Number:** 101032 **DOI:** 10.1016/j.yfrne.2022.101032 **Early Access Date:** SEP 2022 **Published:** OCT 2022

Accession Number: WOS:000853686900003

PubMed ID: 36029852

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Griksiene, Ramune	AGH-9983-2022	0000-0003-2413-2174

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eISSN: 1095-6808

Record 30 of 229

Title: Lysozyme Amyloid Fibril Structural Variability Dependence on Initial Protein Folding State

Author(s): Mikalauskaite, K (Mikalauskaite, Kamile); Ziaunys, M (Ziaunys, Mantas); Smirnovas, V (Smirnovas, Vytautas)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 10 **Article**

Number: 5421 **DOI:** 10.3390/ijms23105421 **Published:** MAY 2022

Accession Number: WOS:000801765200001

PubMed ID: 35628230

Author Identifiers:

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Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Ziaunys, Mantas		0000-0002-8368-6188

eISSN: 1422-0067

Record 31 of 229

Title: Exploring the Formation of Polymers with Anti-Amyloid Properties within the 2'3'-Dihydroxyflavone Autoxidation Process

Author(s): Sakalauskas, A (Sakalauskas, Andrius); Janoniene, A (Janoniene, Agne); Zvinys, G (Zvinys, Gediminas); Mikalauskaite, K (Mikalauskaite, Kamile); Ziaunys, M (Ziaunys, Mantas); Smirnovas, V (Smirnovas, Vytautas)

Source: ANTIOXIDANTS **Volume:** 11 **Issue:** 9 **Article**

Number: 1711 **DOI:** 10.3390/antiox11091711 **Published:** SEP 2022

Accession Number: WOS:000860140000001

PubMed ID: 36139781

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Sakalauskas, Andrius		0000-0002-2715-067X

eISSN: 2076-3921

Record 32 of 229

Title: Exploring Epigallocatechin-3-Gallate Autoxidation Products: Specific Incubation Times Required for Emergence of Anti-Amyloid Properties

Author(s): Ziaunys, M (Ziaunys, Mantas); Smirnovas, V (Smirnovas, Vytautas)

Source: ANTIOXIDANTS **Volume:** 11 **Issue:** 10 **Article**

Number: 1887 **DOI:** 10.3390/antiox11101887 **Published:** OCT 2022

Accession Number: WOS:000872057400001

PubMed ID: 36290609

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455

eISSN: 2076-3921

Record 33 of 229

Title: Gingival crevicular fluid microRNA associations with periodontitis

Author(s): Rovas, A (Rovas, Adomas); Puriene, A (Puriene, Alina); Snipaitiene, K (Snipaitiene, Kristina); Puceviciene, E (Puceviciene, Egle); Buragaite-Staponkiene, B (Buragaite-Staponkiene, Benita); Matuleviciute, R (Matuleviciute, Ruta); Butrimiene, I (Butrimiene, Irena); Jarmalaite, S (Jarmalaite, Sonata)

Source: JOURNAL OF ORAL SCIENCE **Volume:** 64 **Issue:** 1 **Pages:** 11-16 **DOI:** 10.2334/josnusd.21-0282 **Published:** JAN 2022

Accession Number: WOS:000746122400003

PubMed ID: 34690249

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata	CAF-4301-2022	
Puriene, Alina		0000-0001-6917-3039
Rovas, Adomas		0000-0002-1084-7198

ISSN: 1343-4934

eISSN: 1880-4926

Record 34 of 229

Title: Role of Lactone and Acid Forms in the Pleiotropic Effects of Statins

Author(s): Preta, G (Preta, Giulio)

Source: PHARMACEUTICS **Volume:** 14 **Issue:** 9 **Article**

Number: 1899 **DOI:** 10.3390/pharmaceutics14091899 **Published:** SEP 2022

Accession Number: WOS:000856679200001

PubMed ID: 36145647

eISSN: 1999-4923

Record 35 of 229

Title: Membrane Cholesterol Content and Lipid Organization Influence Melittin and Pneumolysin Pore-Forming Activity

Author(s): Ganpule, S (Ganpule, Shamish); Vijaya, AK (Vijaya, Akshay Kumar); Sukova, A (Sukova, Aleksandra); Preta, G (Preta, Giulio)

Source: TOXINS **Volume:** 14 **Issue:** 5 **Article**

Number: 346 **DOI:** 10.3390/toxins14050346 **Published:** MAY 2022

Accession Number: WOS:000804906800001

PubMed ID: 35622592

eISSN: 2072-6651

Record 36 of 229

Title: Short-Term Hypoxia in Cells Induces Expression of Genes Which Are Enhanced in Stressed Cells

Author(s): Peciuliene, I (Peciuliene, Inga); Jakubauskiene, E (Jakubauskiene, Egle); Vilys, L (Vilys, Laurynas); Zinkeviciute, R (Zinkeviciute, Ruta); Kvedaraviciute, K (Kvedaraviciute, Kotryna); Kanopka, A (Kanopka, Arvydas)

Source: GENES **Volume:** 13 **Issue:** 9 **Article**

Number: 1596 **DOI:** 10.3390/genes13091596 **Published:** SEP 2022

Accession Number: WOS:000856395000001

PubMed ID: 36140764

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zinkeviciute, Ruta		0000-0001-8950-590X

eISSN: 2073-4425

Record 37 of 229

Title: New species and records of Elachistinae (Lepidoptera: Gelechioidea, Elachistidae) from Nepal

Author(s): Sruoga, V (Sruoga, Virginijus)

Source: ZOOTAXA **Volume:** 5100 **Issue:** 4 **Pages:** 573-

584 **DOI:** 10.11646/zootaxa.5100.4.7 **Published:** FEB 22 2022

Accession Number: WOS:000760801000002

PubMed ID: 35391058

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sruoga, Virginijus	AAS-7623-2021	0000-0002-5687-8299

ISSN: 1175-5326

eISSN: 1175-5334

Record 38 of 229

Title: Monoclonal antibodies against the newly identified allergen beta-enolase from common carp (*Cyprinus carpio*)

Author(s): Sliziene, A (Sliziene, Aiste); Pleckaityte, M (Pleckaityte, Milda); Zaveckas, M (Zaveckas, Mindaugas); Juskaite, K (Juskaite, Karolina); Rudokas, V (Rudokas, Vytautas); Zvirblis, G (Zvirblis, Gintautas); Zvirbliene, A (Zvirbliene, Aurelija)

Source: FOOD AND AGRICULTURAL IMMUNOLOGY **Volume:** 33 **Issue:** 1 **Pages:** 129-149 **Article Number:** 2028741 **DOI:** 10.1080/09540105.2022.2028741 **Published:** DEC 31 2022

Accession Number: WOS:000756256900001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sliziene, Aiste		0000-0003-4415-0986

ISSN: 0954-0105

eISSN: 1465-3443

Record 39 of 229

Title: Genetic and Epigenetic Signatures in Acute Promyelocytic Leukemia Treatment and Molecular Remission

Author(s): Borutinskaite, V (Borutinskaite, Veronika); Zucenka, A (Zucenka, Andrius); Vitkeviciene, A (Vitkeviciene, Aida); Stoskus, M (Stoskus, Mindaugas); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Gineikiene, E (Gineikiene, Egle); Navakauskiene, R (Navakauskiene, Ruta)

Source: FRONTIERS IN GENETICS **Volume:** 13 **Article Number:** 821676 **DOI:** 10.3389/fgene.2022.821676 **Published:** APR 12 2022

Accession Number: WOS:000787540700001

PubMed ID: 35495123

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Valius, Mindaugas	F-2734-2012	

eISSN: 1664-8021

Record 40 of 229

Title: RNA cytometry of single-cells using semi-permeable microcapsules

Author(s): Leonaviciene, G (Leonaviciene, Greta); Mazutis, L (Mazutis, Linas)

Source: NUCLEIC ACIDS

RESEARCH **Volume:** 51 **Issue:** 1 **DOI:** 10.1093/nar/gkac918 **Early Access Date:** OCT 2022 **Published:** JAN 11 2023

Accession Number: WOS:000870749100001

PubMed ID: 36268865

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Mazutis, Linas	A-5408-2012	0000-0002-5552-6427

ISSN: 0305-1048**eISSN:** 1362-4962

Record 41 of 229**Title:** Electrochemical impedance spectrum reveals structural details of distribution of pores and defects in supported phospholipid bilayers**Author(s):** Ambrulevicius, F (Ambrulevicius, Filipas); Valincius, G (Valincius, Gintaras)**Source:** BIOELECTROCHEMISTRY **Volume:** 146 **Article****Number:** 108092 **DOI:** 10.1016/j.bioelechem.2022.108092 **Early Access Date:** MAR 2022 **Published:** AUG 2022**Accession Number:** WOS:000790445400001**PubMed ID:** 35367931**ISSN:** 1567-5394**eISSN:** 1878-562X

Record 42 of 229**Title:** Analysis of pollen across the surface sediments of Lake Imbradas, Lithuania**Author(s):** Balakauskas, L (Balakauskas, Lauras); Gaizutyte, J (Gaizutyte, Justina); Valskys, V (Valskys, Vaidotas); Vaikutiene, G (Vaikutiene, Giedre)**Source:** QUATERNARY RESEARCH **Volume:** 106 **Pages:** 113-128 **Article Number:** PII S003358942100051X **DOI:** 10.1017/qua.2021.51 **Published:** MAR 2022**Accession Number:** WOS:000773519500009**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Balakauskas, Lauras		0000-0002-8941-989X

ISSN: 0033-5894**eISSN:** 1096-0287

Record 43 of 229**Title:** Comparative Analysis of Mesophilic YqfB-Type Amidohydrolases**Author(s):** Statkeviciute, R (Statkeviciute, Roberta); Sadauskas, M (Sadauskas, Mikas); Rainyte, J (Rainyte, Jutta); Kavaliauskaite, K (Kavaliauskaite, Karolina); Meskys, R (Meskys, Rolandas)**Source:** BIOMOLECULES **Volume:** 12 **Issue:** 10 **Article****Number:** 1492 **DOI:** 10.3390/biom12101492 **Published:** OCT 2022**Accession Number:** WOS:000872227300001**PubMed ID:** 36291701

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Meskys, Rolandas		0000-0003-3125-9827
Sadauskas, Mikas		0000-0001-9072-6523
Rainyte, Juta		0000-0003-1910-1509

eISSN: 2218-273X

Record 44 of 229

Title: Prebiotics as a Tool for the Prevention and Treatment of Obesity and Diabetes: Classification and Ability to Modulate the Gut Microbiota

Author(s): Megur, A (Megur, Ashwinipriyadarshini); Daliri, EBM (Daliri, Eric Banan-Mwine); Baltriukiene, D (Baltriukiene, Daiva); Burokas, A (Burokas, Aurelijus)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 11 **Article**

Number: 6097 **DOI:** 10.3390/ijms23116097 **Published:** JUN 2022

Accession Number: WOS:000808899000001

PubMed ID: 35682774

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Baltriukiene, Daiva		0000-0002-7851-9270
Megur, Ashwinipriyadarshini		0000-0002-7128-0375
Burokas, Aurelijus		0000-0002-0364-3496
Daliri, Eric		0000-0003-1039-0287

eISSN: 1422-0067

Record 45 of 229

Title: Selective chemical tracking of Dnmt1 catalytic activity in live cells

Author(s): Stankevicius, V (Stankevicius, Vaidotas); Gibas, P (Gibas, Povilas); Masiulionyte, B (Masiulionyte, Bernadeta); Gasiule, L (Gasiule, Liepa); Masevicius, V (Masevicius, Viktoras); Klimasauskas, S (Klimasauskas, Saulius); Vilkaitis, G (Vilkaitis, Giedrius)

Source: MOLECULAR CELL **Volume:** 82 **Issue:** 5 **Pages:** 1053-

+ **DOI:** 10.1016/j.molcel.2022.02.008 **Early Access Date:** MAR 2022 **Published:** MAR 3 2022

Accession Number: WOS:000765872900005

PubMed ID: 35245449

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Klimasauskas, Saulius	M-3053-2016	0000-0002-1395-2030
Vilkaitis, Giedrius		0000-0003-2427-3997

ISSN: 1097-2765
eISSN: 1097-4164

Record 46 of 229

Title: Disarming of type I-F CRISPR-Cas surveillance complex by anti-CRISPR proteins AcrIF6 and AcrIF9

Author(s): Kupcinskaite, E (Kupcinskaite, Egle); Tutkus, M (Tutkus, Marijonas); Kopustas, A (Kopustas, Aurimas); Asmontas, S (Asmontas, Simonas); Jankunec, M (Jankunec, Marija); Zaremba, M (Zaremba, Mindaugas); Tamulaitiene, G (Tamulaitiene, Giedre); Sinkunas, T (Sinkunas, Tomas)

Source: SCIENTIFIC REPORTS **Volume:** 12 **Issue:** 1 **Article**

Number: 15548 **DOI:** 10.1038/s41598-022-19797-y **Published:** SEP 15 2022

Accession Number: WOS:000854795200051

PubMed ID: 36109551

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tutkus, Marijonas		0000-0002-5795-1347
Sinkunas, Tomas		0000-0001-6004-0897

ISSN: 2045-2322

Record 47 of 229

Title: First report of the American eastern cherry fruit fly *Rhagoletis cingulata* (Loew) (Diptera: Tephritidae) in Lithuania

Author(s): Wolfe, TM (Wolfe, Thomas M.); Hembach, S (Hembach, Stephanie); Petراسiunas, A (Petراسiunas, Andrius); Juzenas, S (Juzenas, Sigitas); Stauffer, C (Stauffer, Christian); Schuler, H (Schuler, Hannes)

Source: BIOINVASIONS RECORDS **Volume:** 11 **Issue:** 4 **Pages:** 893-899 **DOI:** 10.3391/bir.2022.11.4.08 **Published:** NOV 2022

Accession Number: WOS:000890795900008

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Petراسiunas, Andrius		0000-0003-3270-3694

ISSN: 2242-1300

Record 48 of 229

Title: Denaturant- or ligand-induced changes in protein volume by pressure shift assay

Author(s): Skvarnavicius, G (Skvarnavicius, Gediminas); Toleikis, Z (Toleikis, Zigmantas); Matulis, D (Matulis, Daumantas); Petrauskas, V (Petrauskas, Vytautas)

Source: PHYSICAL CHEMISTRY CHEMICAL
PHYSICS **Volume:** 24 **Issue:** 28 **Pages:** 17279-17288 **DOI:** 10.1039/d2cp01046a **Early
Access Date:** JUN 2022 **Published:** JUL 21 2022

Accession Number: WOS:000822029100001

PubMed ID: 35802138

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128

ISSN: 1463-9076

eISSN: 1463-9084

Record 49 of 229

Title: Distribution and regulatory roles of oxidized 5-methylcytosines in DNA and RNA of the basidiomycete fungi *Laccaria bicolor* and *Coprinopsis cinerea*

Author(s): Licyte, J (Licyte, Janina); Kvederaviciute, K (Kvederaviciute, Kotryna); Ruksenaite, A (Ruksenaite, Audrone); Godliauskaite, E (Godliauskaite, Egle); Gibas, P (Gibas, Povilas); Tomkute, V (Tomkute, Vita); Petraityte, G (Petraityte, Grazina); Masevicius, V (Masevicius, Viktoras); Klimasauskas, S (Klimasauskas, Saulius); Kriukiene, E (Kriukiene, Edita)

Source: OPEN BIOLOGY **Volume:** 12 **Issue:** 3 **Article**

Number: 210302 **DOI:** 10.1098/rsob.210302 **Published:** MAR 2 2022

Accession Number: WOS:000762659600005

PubMed ID: 35232254

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Klimasauskas, Saulius	M-3053-2016	0000-0002-1395-2030
Kriukiene, Edita		0000-0003-4094-456X

eISSN: 2046-2441

Record 50 of 229

Title: AI-based atomic force microscopy image analysis allows to predict electrochemical impedance spectra of defects in tethered bilayer membranes

Author(s): Raila, T (Raila, Tomas); Penkauskas, T (Penkauskas, Tadas); Ambrulevicius, F (Ambrulevicius, Filipas); Jankunec, M (Jankunec, Marija); Meskauskas, T (Meskauskas, Tadas); Valincius, G (Valincius, Gintaras)

Source: SCIENTIFIC REPORTS **Volume:** 12 **Issue:** 1 **Article**

Number: 1127 **DOI:** 10.1038/s41598-022-04853-4 **Published:** JAN 21 2022

Accession Number: WOS:000746132400039

PubMed ID: 35064137

ISSN: 2045-2322

Record 51 of 229

Title: Association of ScV-LA Virus with Host Protein Metabolism Determined by Proteomics Analysis and Cognate RNA Sequencing

Author(s): Luksa, J (Luksa, Juliana); Celitan, E (Celitan, Enrika); Serviene, E (Serviene, Elena); Serva, S (Serva, Saulius)

Source: VIRUSES-BASEL **Volume:** 14 **Issue:** 11 **Article**

Number: 2345 **DOI:** 10.3390/v14112345 **Published:** NOV 2022

Accession Number: WOS:000882107300001

PubMed ID: 36366443

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Luksa, Juliana		0000-0003-3723-0734
Serva, Saulius		0000-0002-2661-1614

eISSN: 1999-4915

Record 52 of 229

Title: Fluorescent in situ hybridisation in plants: new ways to link DNA sequence resources and chromosome loci - a review

Author(s): Stakeliene, V (Stakeliene, Violeta); Pasakinskiene, I (Pasakinskiene, Izolda)

Source: ZEMDIRBYSTE-AGRICULTURE **Volume:** 109 **Issue:** 2 **Pages:** 171-178 **DOI:** 10.13080/z-a.2022.109.022 **Published:** 2022

Accession Number: WOS:000814254400010

ISSN: 1392-3196

Record 53 of 229

Title: Tissue-Based Markers as a Tool to Assess Response to Neoadjuvant Radiotherapy in Rectal Cancer-Systematic Review

Author(s): Smolskas, E (Smolskas, Edgaras); Mikulskyte, G (Mikulskyte, Goda); Sileika, E (Sileika, Ernestas); Suziedelis, K (Suziedelis, Kestutis); Dulskas, A (Dulskas, Audrius)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 11 **Article**

Number: 6040 **DOI:** 10.3390/ijms23116040 **Published:** JUN 2022

Accession Number: WOS:000809833400001

PubMed ID: 35682714

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Dulskas, Audrius	AAR-3403-2020	0000-0003-3692-8962
Dulskas, Audrius	ADO-8185-2022	

eISSN: 1422-0067

Record 54 of 229

Title: Enhanced nucleosome assembly at CpG sites containing an extended 5-methylcytosine analogue

Author(s): Tomkuvien, M (Tomkuvien, Migle); Meier, M (Meier, Markus); Iksalaite, D (Iksalaite, Diana); Wildenauer, J (Wildenauer, Julia); Kairys, V (Kairys, Visvaldas); Klimasauskas, S (Klimasauskas, Saulius); Manelyt, L (Manelyt, Laura)

Source: NUCLEIC ACIDS RESEARCH **Volume:** 50 **Issue:** 11 **Pages:** 6549-6561 **DOI:** 10.1093/nar/gkac444 **Early Access Date:** JUN 2022 **Published:** JUN 24 2022

Accession Number: WOS:000804241400001

PubMed ID: 35648439

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
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Manelyte, Laura		0000-0002-3802-1531

ISSN: 0305-1048

eISSN: 1362-4962

Record 55 of 229

Title: Beta and Gamma Amino Acid-Substituted Benzenesulfonamides as Inhibitors of Human Carbonic Anhydrases

Author(s): Balandis, B (Balandis, Benas); Simkunas, T (Simkunas, Tomas); Paketuryte-Latve, V (Paketuryte-Latve, Vaida); Michailoviene, V (Michailoviene, Vilma); Mickeviciute, A (Mickeviciute, Aurelija); Manakova, E (Manakova, Elena); Grazulis, S (Grazulis, Saulius); Belyakov, S (Belyakov, Sergey); Kairys, V (Kairys, Visvaldas); Mickevicius, V (Mickevicius, Vytautas); Zubriene, A (Zubriene, Asta); Matulis, D (Matulis, Daumantas)

Source: PHARMACEUTICALS **Volume:** 15 **Issue:** 4 **Article Number:** 477 **DOI:** 10.3390/ph15040477 **Published:** APR 2022

Accession Number: WOS:000785191700001

PubMed ID: 35455474

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Paketuryte-Latve, Vaida		0000-0003-0919-7826
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276
Zubriene, Asta		0000-0001-5996-1883
Manakova, Elena		0000-0002-6027-2265
Mickevicius, Vytautas		0000-0002-9961-2941

eISSN: 1424-8247

Record 56 of 229**Title:** Yeast Secretes High Amounts of Human Calreticulin without Cellular Stress**Author(s):** Zinkeviciute, R (Zinkeviciute, Ruta); Razanskas, R (Razanskas, Raimundas); Kaupinis, A (Kaupinis, Algirdas); Macijauskaite, N (Macijauskaite, Neringa); Ciplys, E (Ciplys, Evaldas); Houen, G (Houen, Gunnar); Slibinskas, R (Slibinskas, Rimantas)**Source:** CURRENT ISSUES IN MOLECULAR BIOLOGY **Volume:** 44 **Issue:** 5 **Pages:** 1768-1787 **DOI:** 10.3390/cimb44050122 **Published:** MAY 2022**Accession Number:** WOS:000801543300001**PubMed ID:** 35678651**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Zinkeviciute, Ruta		0000-0001-8950-590X
Kaupinis, Algirdas		0000-0003-3157-6670
Razanskas, Raimundas		0000-0003-3397-1797

ISSN: 1467-3037**eISSN:** 1467-3045**Record 57 of 229****Title:** Testosterone, estradiol, and immune response in women**Author(s):** Borraz-Leon, JI (Borraz-Leon, Javier, I); Luoto, S (Luoto, Severi); Krams, IA (Krams, Indrikis A.); Rantala, MJ (Rantala, Markus J.); Trakimas, G (Trakimas, Giedrius); Kecko, S (Kecko, Sanita); Krama, T (Krama, Tatjana)**Source:** ADAPTIVE HUMAN BEHAVIOR AND PHYSIOLOGY **Volume:** 8 **Issue:** 3 **Pages:** 344-354 **DOI:** 10.1007/s40750-022-00201-y **Early Access Date:** AUG 2022 **Published:** SEP 2022**Accession Number:** WOS:000842468700001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Borraz-Leon, Javier I.		0000-0002-9815-1442
Trakimas, Giedrius	B-8462-2008	0000-0001-6294-0194

ISSN: 2198-7335**Record 58 of 229****Title:** Characteristics of honey bee physiological proteins extracted from faba bean (*Vicia faba* L.) honey**Author(s):** Ceksteryte, V (Ceksteryte, Violeta); Kaupinis, A (Kaupinis, Algirdas); Jaskune, K (Jaskune, Kristina); Treigyte, G (Treigyte, Grazina); Navakauskiene, R (Navakauskiene, Ruta)**Source:** JOURNAL OF APICULTURAL RESEARCH **DOI:** 10.1080/00218839.2022.2070099 **Early Access Date:** APR 2022

Accession Number: WOS:000799573700001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Jaskune, Kristina		0000-0003-1443-534X
Kaupinis, Algirdas		0000-0003-3157-6670

ISSN: 0021-8839

eISSN: 2078-6913

Record 59 of 229

Title: Technical suitability and reliability of an in vivo and non-invasive biosensor-type glucose assessment as a potential biomarker for multiple stressors in fishes: an evaluation on Salmonids

Author(s): Makaras, T (Makaras, Tomas); Razumiene, J (Razumiene, Julija); Gureviciene, V (Gureviciene, Vidute); Sauliute, G (Sauliute, Gintare); Stankeviciute, M (Stankeviciute, Milda)

Source: ENVIRONMENTAL SCIENCE AND POLLUTION

RESEARCH Volume: 29 **Issue:** 27 **Pages:** 41187-41206 **DOI:** 10.1007/s11356-022-18546-y **Early Access Date:** JAN 2022 **Published:** JUN 2022

Accession Number: WOS:000749137800004

PubMed ID: 35089518

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sauliute, Gintare		0000-0003-2246-9398
Makaras, Tomas		0000-0001-6665-008X

ISSN: 0944-1344

eISSN: 1614-7499

Record 60 of 229

Title: Biosensor prototype for rapid detection and quantification of DNase activity

Author(s): Serapinas, S (Serapinas, Skomantas); Gineityte, J (Gineityte, Justina); Butkevicius, M (Butkevicius, Marius); Danilevicius, R (Danilevicius, Rapolas); Dagys, M (Dagys, Marius); Ratautas, D (Ratautas, Dalius)

Source: BIOSENSORS & BIOELECTRONICS **Volume:** 213 **Article**

Number: 114475 **DOI:** 10.1016/j.bios.2022.114475 **Published:** OCT 1 2022

Accession Number: WOS:000833517800006

PubMed ID: 35714494

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ratautas, Dalius		0000-0003-3938-3574
Serapinas, Skomantas		0000-0001-7713-4347

ISSN: 0956-5663

eISSN: 1873-4235

Record 61 of 229

Title: Lateral Bias in Visual Working Memory

Author(s): Griksiene, R (Griksiene, Ramune); Gaizauskaite, R (Gaizauskaite, Rimante); Pretkelyte, I (Pretkelyte, Indre); Hausmann, M (Hausmann, Markus)

Source: SYMMETRY-BASEL **Volume:** 14 **Issue:** 12 **Article**

Number: 2509 **DOI:** 10.3390/sym14122509 **Published:** DEC 2022

Accession Number: WOS:000903015600001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Hausmann, Markus	F-4060-2014	0000-0002-2141-1154
Griksiene, Ramune		0000-0003-2413-2174

eISSN: 2073-8994

Record 62 of 229

Title: Interactions between S100A9 and Alpha-Synuclein: Insight from NMR Spectroscopy

Author(s): Toleikis, Z (Toleikis, Zigmantas); Bobrovs, R (Bobrovs, Raitis); Janoniene, A (Janoniene, Agne); Lends, A (Lends, Alons); Ziaunys, M (Ziaunys, Mantas); Baronaite, I (Baronaite, Ieva); Petrauskas, V (Petrauskas, Vytautas); Kitoka, K (Kitoka, Kristine); Smirnovas, V (Smirnovas, Vytautas); Jaudzems, K (Jaudzems, Kristaps)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 12 **Article**

Number: 6781 **DOI:** 10.3390/ijms23126781 **Published:** JUN 2022

Accession Number: WOS:000816449000001

PubMed ID: 35743221

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Jaudzems, Kristaps	P-4403-2017	0000-0003-3922-2447
Bobrovs, Raitis		0000-0002-0221-8658
Ziaunys, Mantas		0000-0002-8368-6188
Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128

eISSN: 1422-0067

Record 63 of 229

Title: Photoinactivation of Salmonella enterica exposed to 5-aminolevulinic acid: Impact of sensitization conditions and irradiation time

Author(s): Polmickaite-Smirnova, E (Polmickaite-Smirnova, Evelina); Buchovec, I (Buchovec, Irina); Bagdonas, S (Bagdonas, Saulius); Suziedeliene, E (Suziedeliene, Edita); Ramanavicius, A (Ramanavicius, Arunas); Anusevicius, Z (Anusevicius, Zilvinas)

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY **Volume:** 231 **Article**

Number: 112446 **DOI:** 10.1016/j.jphotobiol.2022.112446 **Early Access Date:** APR 2022 **Published:** JUN 2022

Accession Number: WOS:000800459200003

PubMed ID: 35487120

ISSN: 1011-1344

eISSN: 1873-2682

Record 64 of 229

Title: First records and molecular confirmation of invasive species *Elodea nuttallii* (Planch.) H.St.John, 1920 in Lithuania

Author(s): Butkuvieni, J (Butkuvieni, Jurgita); Kamaityte-Bukelskiene, L (Kamaityte-Bukelskiene, Liucija); Naugzemys, D (Naugzemys, Donatas); Patamsyte, J (Patamsyte, Jolanta); Sinkeviciene, Z (Sinkeviciene, Zofija)

Source: BIOINVASIONS RECORDS **Volume:** 11 **Issue:** 4 **Pages:** 1019-1030 **DOI:** 10.3391/bir.2022.11.4.20 **Published:** NOV 2022

Accession Number: WOS:000890305800003

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sinkeviciene, Zofija		0000-0003-2163-9922

ISSN: 2242-1300

Record 65 of 229

Title: Determination of steroid hormones in grey seal (*Halichoerus grypus*) blood plasma using convergence chromatography tandem mass spectrometry

Author(s): Sait, STL (Sait, Shannen Thora Lea); Surviliene, V (Surviliene, Vaida); Jussi, M (Jussi, Mart); Gonzalez, SV (Gonzalez, Susana, V); Ciesielski, TM (Ciesielski, Tomasz Maciej); Jenssen, BM (Jenssen, Bjorn Munro); Asimakopoulos, AG (Asimakopoulos, Alexandros G.)

Source: TALANTA **Volume:** 254 **Article**

Number: 124109 **DOI:** 10.1016/j.talanta.2022.124109 **Early Access Date:** DEC 2022 **Published:** MAR 1 2023

Accession Number: WOS:000909526700001

PubMed ID: 36535212

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Surviliene, Vaida		0000-0001-8444-7747

Sait, Shannen	0000-0001-5241-9290
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ISSN: 0039-9140

eISSN: 1873-3573

Record 66 of 229

Title: RELATIONSHIP BETWEEN GENETIC AND ENVIRONMENTAL CHARACTERISTICS OF LITHUANIAN POPULATIONS OF PURPLE LOOSESTRIFE (LYTHRUM SALICARIA)

Author(s): Jociene, L (Jociene, Lina); Krokaitė, E (Krokaitė, Edvina); Shakenėva, D (Shakenėva, Dinara); Rekasius, T (Rekasius, Tomas); Stanys, V (Stanys, Vidmantas); Siksnianienė, JB (Siksnianienė, Jurate B.); Zvingila, D (Zvingila, Donatas); Paulauskas, A (Paulauskas, Algimantas); Kupcinskiene, E (Kupcinskiene, Eugenija)

Source: JOURNAL OF ENVIRONMENTAL ENGINEERING AND LANDSCAPE MANAGEMENT **Volume:** 30 **Issue:** 1 **Pages:** 81-93 **DOI:** 10.3846/jeelm.2022.16303 **Published:** 2022

Accession Number: WOS:000798134300008

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Siksnianienė, Jurate		0000-0001-7927-698X
Stanys, Vidmantas		0000-0003-4064-0830
Rekasius, Tomas		0000-0003-1138-0443
Jociene, Lina		0000-0002-9481-9222
Shakenėva, Dinara		0000-0003-4312-1980
Zvingila, Donatas		0000-0001-7826-1815
Kupcinskiene, Eugenija		0000-0003-3197-0483

ISSN: 1648-6897

eISSN: 1822-4199

Record 67 of 229

Title: Genetic Structure of Native Blue Honeysuckle Populations in the Western and Eastern Eurasian Ranges

Author(s): Naugzemys, D (Naugzemys, Donatas); Patamsyte, J (Patamsyte, Jolanta); Zilinskaite, S (Zilinskaite, Silva); Hoshino, Y (Hoshino, Yoichiro); Skridaila, A (Skridaila, Audrius); Zvingila, D (Zvingila, Donatas)

Source: PLANTS-BASEL **Volume:** 11 **Issue:** 11 **Article Number:** 1480 **DOI:** 10.3390/plants11111480 **Published:** JUN 2022

Accession Number: WOS:000809125000001

PubMed ID: 35684253

eISSN: 2223-7747

Record 68 of 229

Title: Peculiarities of the formation, structural and morphological properties of zinc whitlockite (Ca₁₈Zn₂(HPO₄)₂(PO₄)₁₂) synthesized via a phase transformation process under hydrothermal conditions

Author(s): Kizalaite, A (Kizalaite, Agne); Klimavicius, V (Klimavicius, Vytautas); Versockiene, J (Versockiene, Justina); Lastauskiene, E (Lastauskiene, Egle); Murauskas, T (Murauskas, Tomas); Skaudzius, R (Skaudzius, Ramunas); Yokoi, T (Yokoi, Taishi); Kawashita, M (Kawashita, Masakazu); Goto, T (Goto, Tomoyo); Sekino, T (Sekino, Tohru); Zarkov, A (Zarkov, Aleksej)

Source: CRYSTENGGCOMM **Volume:** 24 **Issue:** 28 **Pages:** 5068-5079 **DOI:** 10.1039/d2ce00497f **Early Access Date:** JUN 2022 **Published:** JUL 18 2022

Accession Number: WOS:000818509800001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zarkov, Aleksej	GLR-5853-2022	
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Murauskas, Tomas		0000-0002-4515-3807
Goto, Tomoyo		0000-0003-1362-6750

eISSN: 1466-8033

Record 69 of 229

Title: Potential Prognostic Markers for Relapsed/Refractory vs. Responsive Acute Myeloid Leukemia

Author(s): Vitkeviciene, A (Vitkeviciene, Aida); Skliute, G (Skliute, Giedre); Zucenka, A (Zucenka, Andrius); Borutinskaite, V (Borutinskaite, Veronika); Navakauskiene, R (Navakauskiene, Ruta)

Source: CANCERS **Volume:** 14 **Issue:** 11 **Article Number:** 2752 **DOI:** 10.3390/cancers14112752 **Published:** JUN 2022

Accession Number: WOS:000808760300001

PubMed ID: 35681732

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Navakauskiene, Ruta		0000-0002-1077-9439

eISSN: 2072-6694

Record 70 of 229

Title: Contrasting parental roles shape sex differences in poison frog space use but not navigational performance

Author(s): Pasukonis, A (Pasukonis, Andrius); Serrano-Rojas, SJ (Serrano-Rojas, Shirley Jennifer); Fischer, MT (Fischer, Marie-Therese); Loretto, MC (Loretto, Matthias-Claudio);

Shaykevich, DA (Shaykevich, Daniel A.); Rojas, B (Rojas, Bibiana); Ringler, M (Ringler, Max); Roland, AB (Roland, Alexandre B.); Marcillo-Lara, A (Marcillo-Lara, Alejandro); Ringler, E (Ringler, Eva); Rodriguez, C (Rodriguez, Camilo); Coloma, LA (Coloma, Luis A.); O'Connell, LA (O'Connell, Lauren A.)

Source: ELIFE **Volume:** 11 **Article**

Number: e80483 **DOI:** 10.7554/eLife.80483 **Published:** NOV 15 2022

Accession Number: WOS:000888089100001

PubMed ID: 36377473

Author Identifiers:

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Roland, Alexandre-Benoit	D-1480-2016	0000-0002-9463-9838
Shaykevich, Daniel		0000-0003-3850-0986
Serrano-Rojas, Shirley Jennifer		0000-0001-6811-8265
Ringler, Max	J-4821-2012	0000-0002-4530-4919
Pasukonis, Andrius		0000-0002-5742-8222
O'Connell, Lauren		0000-0002-2706-4077
Fischer, Marie-Therese		0000-0002-6693-8662
Ringler, Eva	F-9064-2014	0000-0003-3273-6568

ISSN: 2050-084X

Record 71 of 229

Title: Proving the correctness of the algorithm for building a crystallographic space group

Author(s): Petrauskas, K (Petrauskas, Karolis); Merkys, A (Merkys, Andrius); Vaitkus, A (Vaitkus, Antanas); Laibinis, L (Laibinis, Linas); Grazulis, S (Grazulis, Saulius)

Source: JOURNAL OF APPLIED CRYSTALLOGRAPHY **Volume:** 55 **Pages:** 515-525 **DOI:** 10.1107/S1600576722003107 **Part:** 3 **Published:** JUN 2022

Accession Number: WOS:000810763300007

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Vaitkus, Antanas		0000-0002-5944-1391
Merkys, Andrius		0000-0002-7731-6236
Grazulis, Saulius	J-9056-2015	0000-0002-7928-5218

ISSN: 1600-5767

Record 72 of 229

Title: Editorial: Current approaches to CRISPR/Cas9 delivery

Author(s): Uludag, H (Uludag, Hasan); Aliabadi, HM (Aliabadi, Hamidreza Montazeri); Gasiunas, G (Gasiunas, Giedrius)

Source: FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY **Volume:** 10 **Article Number:** 1103007 **DOI:** 10.3389/fbioe.2022.1103007 **Published:** DEC 9 2022
Accession Number: WOS:000903288200001
PubMed ID: 36568287
ISSN: 2296-4185

Record 73 of 229

Title: Characterization of Epigenetic and Molecular Factors in Endometrium of Females with Infertility

Author(s): Skliute, G (Skliute, Giedre); Bausyte, R (Bausyte, Raminta); Ramauskaite, D (Ramasauskaite, Diana); Navakauskiene, R (Navakauskiene, Ruta)

Source: BIOMEDICINES **Volume:** 10 **Issue:** 6 **Article Number:** 1324 **DOI:** 10.3390/biomedicines10061324 **Published:** JUN 2022
Accession Number: WOS:000816215100001

PubMed ID: 35740346

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Navakauskiene, Ruta		0000-0002-1077-9439

eISSN: 2227-9059

Record 74 of 229

Title: Impact of histidine amino acid on 2D molybdenum disulfide catalytic properties for hydrogen evolution reaction

Author(s): Gaigalas, P (Gaigalas, Paulius); Sabirovas, T (Sabirovas, Tomas); Matulaitiene, I (Matulaitiene, Ieva); Jagminas, A (Jagminas, Arunas)

Source: JOURNAL OF APPLIED ELECTROCHEMISTRY **Volume:** 53 **Issue:** 1 **Pages:** 85-94 **DOI:** 10.1007/s10800-022-01762-2 **Early Access Date:** SEP 2022 **Published:** JAN 2023

Accession Number: WOS:000857268500001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Gaigalas, Paulius		0000-0002-5748-1883
Matulaitiene, Ieva		0000-0001-7664-2331
Sabirovas, Tomas		0000-0003-2325-2457

ISSN: 0021-891X

eISSN: 1572-8838

Record 75 of 229

Title: Characterization of Paenibacillus sp. GKG Endo-beta-1, 3-Glucanase, a Member of Family 81 Glycoside Hydrolases

Author(s): Plakys, G (Plakys, Gediminas); Gasparaviciute, R (Gasparaviciute, Renata); Vaitekunas, J (Vaitekunas, Justas); Rutkiene, R (Rutkiene, Rasa); Meskys, R (Meskys, Rolandas)

Source: MICROORGANISMS **Volume:** 10 **Issue:** 10 **Article**

Number: 1930 **DOI:** 10.3390/microorganisms10101930 **Published:** OCT 2022

Accession Number: WOS:000873027200001

PubMed ID: 36296206

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	

eISSN: 2076-2607

Record 76 of 229

Title: A multimetric macroinvertebrate index for the assessment of the ecological status of Lithuanian rivers

Author(s): Sidagyte-Copilas, E (Sidagyte-Copilas, Egle); Arbaciauskas, K (Arbaciauskas, Kestutis)

Source: LIMNOLOGICA **Volume:** 97 **Article**

Number: 126010 **DOI:** 10.1016/j.limno.2022.126010 **Early Access Date:** AUG 2022 **Published:** NOV 2022

Accession Number: WOS:000860499800002

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sidagyte-Copilas, Egle		0000-0003-0336-7150

ISSN: 0075-9511

eISSN: 1873-5851

Record 77 of 229

Title: Mechanistic characterization of an oxygen reduction reaction-driven, fully enzymatic and self-calibrating pH biosensor based on wired bilirubin oxidase

Author(s): Ramonas, E (Ramonas, Eimantas); Butkevicius, M (Butkevicius, Marius); Shleev, S (Shleev, Sergey); Dagys, M (Dagys, Marius); Ratautas, D (Ratautas, Dalius)

Source: SENSORS AND ACTUATORS B-CHEMICAL **Volume:** 367 **Article**

Number: 132054 **DOI:** 10.1016/j.snb.2022.132054 **Early Access Date:** MAY 2022 **Published:** SEP 15 2022

Accession Number: WOS:000807773900004

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Ramonas, Eimantas		0000-0003-2991-3711
Ratautas, Dalius		0000-0003-3938-3574

eISSN: 0925-4005

Record 78 of 229

Title: Preparation and Characterization of Cationic Energetic Salts of 5-Amino-3-[(2,4,6-trinitrophenyl)amino]-1H-1,2,4-triazole (APATO)

Author(s): Sarlauskas, J (Sarlauskas, Jonas); Tamuliene, J (Tamuliene, Jelena)

Source: CENTRAL EUROPEAN JOURNAL OF ENERGETIC

MATERIALS Volume: 19 **Issue:** 3 **Pages:** 311-

325 **DOI:** 10.22211/cejem/154973 **Published:** 2022

Accession Number: WOS:000869108600007

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Tamuliene, Jelena		0000-0002-9473-8932

ISSN: 1733-7178

Record 79 of 229

Title: High-content analysis of microRNAs involved in the phenotype regulation of vascular smooth muscle cells

Author(s): Zhang, J (Zhang, Jian); Starkuviene, V (Starkuviene, Vytaute); Erfle, H (Erfle, Holger); Wang, ZH (Wang, Zhaohui); Gunkel, M (Gunkel, Manuel); Zeng, ZW (Zeng, Ziwei); Sticht, C (Sticht, Carsten); Kan, KJ (Kan, Kejia); Rahbari, N (Rahbari, Nuh); Keese, M (Keese, Michael)

Source: SCIENTIFIC REPORTS **Volume:** 12 **Issue:** 1 **Article**

Number: 3498 **DOI:** 10.1038/s41598-022-07280-7 **Published:** MAR 3 2022

Accession Number: WOS:000838718500028

PubMed ID: 35241704

ISSN: 2045-2322

Record 80 of 229

Title: Electrochemical SEIRAS Analysis of Imidazole-Ring-Functionalized Self-Assembled Monolayers

Author(s): Pudzaitis, V (Pudzaitis, Vaidas); Talaikis, M (Talaikis, Martynas); Sadzeviciene, R (Sadzeviciene, Rita); Labanauskas, L (Labanauskas, Linas); Niaura, G (Niaura, Gediminas)

Source: MATERIALS **Volume:** 15 **Issue:** 20 **Article**

Number: 7221 **DOI:** 10.3390/ma15207221 **Published:** OCT 2022

Accession Number: WOS:000872980300001

PubMed ID: 36295289

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Niaura, Gediminas		0000-0002-2136-479X
Labanauskas, Linas		0000-0002-6119-7746
Sadzeviciene, Rita		0000-0001-9299-6906

eISSN: 1996-1944

Record 81 of 229

Title: Electrochemical Shell-Isolated Nanoparticle-Enhanced Raman Spectroscopy of Imidazole Ring Functionalized Monolayer on Smooth Gold Electrode

Author(s): Zdaniauskiene, A (Zdaniauskiene, Agne); Talaikis, M (Talaikis, Martynas); Charkova, T (Charkova, Tatjana); Sadzeviciene, R (Sadzeviciene, Rita); Labanauskas, L (Labanauskas, Linas); Niaura, G (Niaura, Gediminas)

Source: MOLECULES **Volume:** 27 **Issue:** 19 **Article**

Number: 6531 **DOI:** 10.3390/molecules27196531 **Published:** OCT 2022

Accession Number: WOS:000866936700001

PubMed ID: 36235068

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Sadzeviciene, Rita		0000-0001-9299-6906
Labanauskas, Linas		0000-0002-6119-7746

eISSN: 1420-3049

Record 82 of 229

Title: The comparative study of redox properties of recombinant human cytosolic and mitochondrial NADPH:thioredoxin reductases

Author(s): Miseviciene, L (Miseviciene, Lina); Krikstopaitis, K (Krikstopaitis, Kastis); Cenas, N (Cenas, Narimantas)

Source: CHEMIJA **Volume:** 33 **Issue:** 2 **Pages:** 40-45 **Published:** 2022

Accession Number: WOS:000796417200003

ISSN: 0235-7216

Record 83 of 229

Title: Functionalization of Glucose Oxidase in Organic Solvent: Towards Direct Electrical Communication across Enzyme-Electrode Interface

Author(s): Dudkaite, V (Dudkaite, Vygaile); Bagdziunas, G (Bagdziunas, Gintautas)

Source: BIOSENSORS-BASEL **Volume:** 12 **Issue:** 5 **Article**

Number: 335 **DOI:** 10.3390/bios12050335 **Published:** MAY 2022

Accession Number: WOS:000801514000001

PubMed ID: 35624637

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bagdziunas, Gintautas	H-3615-2018	0000-0002-9924-6902

eISSN: 2079-6374

Record 84 of 229

Title: Picomolar fluorescent probes for compound affinity determination to carbonic anhydrase IX expressed in live cancer cells

Author(s): Matuliene, J (Matuliene, Jurgita); Zvinys, G (Zvinys, Gediminas); Petrauskas, V (Petrauskas, Vytautas); Kvietkauskaitė, A (Kvietkauskaitė, Agnė); Zaksauskas, A (Zaksauskas, Audrius); Shubin, K (Shubin, Kirill); Zubriene, A (Zubriene, Asta); Barauskiene, L (Barauskiene, Lina); Kacenauskaitė, L (Kacenauskaitė, Lina); Kopanchuk, S (Kopanchuk, Sergei); Veiksina, S (Veiksina, Santa); Paketuryte-Latve, V (Paketuryte-Latve, Vaida); Smirnoviene, J (Smirnoviene, Joana); Juozapaitiene, V (Juozapaitiene, Vaida); Mickeviciute, A (Mickeviciute, Aurelija); Michailoviene, V (Michailoviene, Vilma); Jachno, J (Jachno, Jelena); Stravinskiene, D (Stravinskiene, Dovile); Sliziene, A (Sliziene, Aiste); Petrosiute, A (Petrosiute, Agnė); Becker, HM (Becker, Holger M.); Kazokaite-Adomaitiene, J (Kazokaite-Adomaitiene, Justina); Yaromina, A (Yaromina, Ala); Capkauskaitė, E (Capkauskaitė, Edita); Rinke, A (Rinke, Ago); Dudutiene, V (Dudutiene, Virginija); Dubois, LJ (Dubois, Ludwig J.); Matulis, D (Matulis, Daumantas)

Source: SCIENTIFIC REPORTS **Volume:** 12 **Issue:** 1 **Article**

Number: 17644 **DOI:** 10.1038/s41598-022-22436-1 **Published:** OCT 21 2022

Accession Number: WOS:000871116800014

PubMed ID: 36271018

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Rinke, Ago	AAG-7025-2020	0000-0002-7238-749X
Barauskiene, Lina	P-5088-2016	0000-0002-9924-9177

ISSN: 2045-2322

Record 85 of 229

Title: Electrochemical assessment of dielectric damage to phospholipid bilayers by amyloid beta-Oligomers

Author(s): Budvytyte, R (Budvytyte, Rima); Ambrulevicius, F (Ambrulevicius, Filipas); Jankaityte, E (Jankaityte, Evelina); Valincius, G (Valincius, Gintaras)

Source: BIOELECTROCHEMISTRY **Volume:** 145 **Article**

Number: 108091 **DOI:** 10.1016/j.bioelechem.2022.108091 **Early Access Date:** FEB 2022 **Published:** JUN 2022

Accession Number: WOS:000790444600003

PubMed ID: 35240464

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Budvytyte, Rima	F-5115-2014	0000-0002-5063-5878

ISSN: 1567-5394

eISSN: 1878-562X

Record 86 of 229

Title: Tethered Bilayer Membrane Formation on Silanized Fluorine Doped Tin Oxide Surface

Author(s): Gabriunaite, I (Gabriunaite, Inga); Valincius, G (Valincius, Gintaras); Zilinskas, A (Zilinskas, Albinas); Valiuniene, A (Valiuniene, Ausra)

Source: JOURNAL OF THE ELECTROCHEMICAL SOCIETY **Volume:** 169 **Issue:** 3 **Article Number:** 037515 **DOI:** 10.1149/1945-7111/ac5c96 **Published:** MAR 1 2022

Accession Number: WOS:000771737500001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Gabriunaite, Inga		0000-0002-4015-275X

ISSN: 0013-4651

eISSN: 1945-7111

Record 87 of 229

Title: Efficient Bi-enzymatic synthesis of aldonic acids

Author(s): Tetianec, L (Tetianec, Lidija); Bratkovskaja, I (Bratkovskaja, Irina); Casaite, V (Casaite, Vida); Gureviciene, V (Gureviciene, Vidute); Razumiene, J (Razumiene, Julija); Stankeviciute, J (Stankeviciute, Jonita); Meskys, R (Meskys, Rolandas); Dagys, M (Dagys, Marius); Laurynenas, A (Laurynenas, Audrius)

Source: GREEN CHEMISTRY **Volume:** 24 **Issue:** 12 **Pages:** 4902-4908 **DOI:** 10.1039/d2gc00823h **Early Access Date:** MAY 2022 **Published:** JUN 20 2022

Accession Number: WOS:000802793000001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Stankeviciute, Jonita		0000-0002-6147-562X

ISSN: 1463-9262

eISSN: 1463-9270

Record 88 of 229

Title: Self-assembled cyclodextrins-based nanostructures on indium-tin-oxide for a detection of catecholamine neurotransmitters

Author(s): Radveikiene, I (Radveikiene, Ingrida); Palinauskas, D (Palinauskas, Delianas); Ragauskait, E (Ragauskait, Elzbieta); Bagdziunas, G (Bagdziunas, Gintautas)

Source: APPLIED SURFACE SCIENCE **Volume:** 600 **Article**

Number: 154170 **DOI:** 10.1016/j.apsusc.2022.154170 **Early Access Date:** JUL 2022 **Published:** OCT 30 2022

Accession Number: WOS:000861029200002

ISSN: 0169-4332

eISSN: 1873-5584

Record 89 of 229

Title: Improving of Pyrolysis Oil from Macroalgae Cladophora glomerata with HDPE Pyrolysis Oil

Author(s): Uebe, J (Uebe, Jochen); Kryzevicius, A (Kryzevicius, Zilvinas); Kuhan, A (Kuhan, Aravindaraj); Torkelis, A (Torkelis, Arturas); Kosychova, L (Kosychova, Lidija); Zukauskaite, A (Zukauskaite, Audrone)

Source: JOURNAL OF MARINE SCIENCE AND ENGINEERING **Volume:** 10 **Issue:** 2 **Article**

Number: 131 **DOI:** 10.3390/jmse10020131 **Published:** FEB 2022

Accession Number: WOS:000769715900001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kuhan, Aravindaraj		0000-0003-1546-787X
Zukauskaite, Audrone		0000-0002-5013-5320
Uebe, Jochen		0000-0001-8883-0321
Kryzevicius, Zilvinas		0000-0002-8289-353X

eISSN: 2077-1312

Record 90 of 229

Title: Interaction between Phage T4 Protein RIII and Host Ribosomal Protein S1 Inhibits Endoribonuclease RegB Activation

Author(s): Juskauskas, A (Juskauskas, Augustinas); Zajanckauskaite, A (Zajanckauskaite, Aurelija); Meskys, R (Meskys, Rolandas); Ger, M (Ger, Marija); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Truncaite, L (Truncaite, Lidija)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 16 **Article**

Number: 9483 **DOI:** 10.3390/ijms23169483 **Published:** AUG 2022

Accession Number: WOS:000846726100001

PubMed ID: 36012768

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Meskys, Rolandas		0000-0003-3125-9827
Kaupinis, Algirdas		0000-0003-3157-6670
Valius, Mindaugas		0000-0001-8478-8517
Truncaite, Lidija		0000-0001-7516-2854

eISSN: 1422-0067

Record 91 of 229

Title: The Influence of Landscape Structure on Wildlife-Vehicle Collisions: Geostatistical Analysis on Hot Spot and Habitat Proximity Relations

Author(s): Galinskaite, L (Galinskaite, Lina); Ulevicius, A (Ulevicius, Alius); Valskys, V (Valskys, Vaidotas); Samas, A (Samas, Arunas); Busher, PE (Busher, Peter E.); Ignatavicius, G (Ignatavicius, Gytautas)

Source: ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION **Volume:** 11 **Issue:** 1 **Article**

Number: 63 **DOI:** 10.3390/ijgi11010063 **Published:** JAN 2022

Accession Number: WOS:000746009300001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Galinskaite, Lina		0009-0002-7496-9423

eISSN: 2220-9964

Record 92 of 229

Title: Prognostic Gene Predictors of Gestational Diabetes in Endometrium and Follicular Fluid of Women after Infertility

Author(s): Vaigauskaite, B (Vaigauskaite, Brigita); Bausyte, R (Bausyte, Raminta); Valatkaite, E (Valatkaite, Elvina); Skliute, G (Skliute, Giedre); Kazenaite, E (Kazenaite, Edita); Ramauskaite, D (Ramasauskaite, Diana); Navakauskiene, R (Navakauskiene, Ruta)

Source: MEDICINA-LITHUANIA **Volume:** 58 **Issue:** 4 **Article**

Number: 498 **DOI:** 10.3390/medicina58040498 **Published:** APR 2022

Accession Number: WOS:000786911600001

PubMed ID: 35454338

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Navakauskiene, Ruta		0000-0002-1077-9439
Skliute, Giedre		0000-0002-8766-666X

ISSN: 1010-660X

eISSN: 1648-9144

Record 93 of 229

Title: High-throughput single-cell antibody secretion quantification and enrichment using droplet microfluidics-based FRET assay

Author(s): Rutkauskaite, J (Rutkauskaite, Justina); Berger, S (Berger, Simon); Stavrakis, S (Stavrakis, Stavros); Dressler, O (Dressler, Oliver); Heyman, J (Heyman, John); Solvas, XCI (Casadevall i Solvas, Xavier); deMello, A (deMello, Andrew); Mazutis, L (Mazutis, Linas)

Source: ISCIENCE **Volume:** 25 **Issue:** 7 **Article**

Number: 104515 **DOI:** 10.1016/j.isci.2022.104515 **Early Access Date:** JUN 2022 **Published:** JUL 15 2022

Accession Number: WOS:000824457000001

PubMed ID: 35733793

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Mazutis, Linas	A-5408-2012	0000-0002-5552-6427
Casadevall i Solvas, Xavier	A-2783-2013	0000-0002-3015-7178

eISSN: 2589-0042

Record 94 of 229

Title: Polyester Dendrimers Based on Bis-MPA for Doxorubicin Delivery

Author(s): Goncalves, M (Goncalves, Mara); Kairys, V (Kairys, Visvaldas); Rodrigues, J (Rodrigues, Joao); Tomas, H (Tomas, Helena)

Source: BIOMACROMOLECULES **Volume:** 23 **Issue:** 1 **Pages:** 20-33 **DOI:** 10.1021/acs.biomac.1c00455 **Published:** JAN 10 2022

Accession Number: WOS:000772030600002

PubMed ID: 34870412

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
Rodrigues, Joao		0000-0003-4552-1953
Goncalves, Mara		0000-0002-0332-3548

ISSN: 1525-7797

eISSN: 1526-4602

Record 95 of 229

Title: Riboflavin- and chlorophyllin-based antimicrobial photoinactivation of *Brevundimonas* sp. ESA1 biofilms

Author(s): Gricajeva, A (Gricajeva, Alisa); Buchovec, I (Buchovec, Irina); Kalediene, L (Kalediene, Lilija); Badokas, K (Badokas, Kazimieras); Vitta, P (Vitta, Pranciskus)

Source: FRONTIERS IN CELLULAR AND INFECTION
MICROBIOLOGY **Volume:** 12 **Article**
Number: 1006723 **DOI:** 10.3389/fcimb.2022.1006723 **Published:** SEP 21 2022
Accession Number: WOS:000870472700001
PubMed ID: 36262183
ISSN: 2235-2988

Record 96 of 229

Title: Thermott: A comprehensive online tool for protein-ligand binding constant determination
Author(s): Gedgaudas, M (Gedgaudas, Marius); Baronas, D (Baronas, Denis); Kazlauskas, E (Kazlauskas, Egidijus); Petrauskas, V (Petrauskas, Vytautas); Matulis, D (Matulis, Daumantas)
Source: DRUG DISCOVERY TODAY **Volume:** 27 **Issue:** 8 **Pages:** 2076-2079 **DOI:** 10.1016/j.drudis.2022.05.008 **Published:** AUG 2022
Accession Number: WOS:000818687600006
PubMed ID: 35577233

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kazlauskas, Egidijus		0000-0001-8430-7349

ISSN: 1359-6446
eISSN: 1878-5832

Record 97 of 229

Title: Comparative Proteomic Assessment of Normal vs. Polyhydramnios Amniotic Fluid Based on Computational Analysis
Author(s): Navakauskiene, R (Navakauskiene, Ruta); Baronaite, S (Baronaite, Sandra); Matuzevicius, D (Matuzevicius, Dalius); Krasovskaja, N (Krasovskaja, Natalija); Treigyte, G (Treigyte, Grazina); Arlauskiene, A (Arlauskiene, Audrone); Navakauskas, D (Navakauskas, Dalius)
Source: BIOMEDICINES **Volume:** 10 **Issue:** 8 **Article**
Number: 1821 **DOI:** 10.3390/biomedicines10081821 **Published:** AUG 2022
Accession Number: WOS:000846026200001
PubMed ID: 36009368

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Navakauskas, Dalius	HIA-0695-2022	0000-0001-8897-7366
Matuzevicius, Dalius	B-9735-2013	0000-0002-5137-4585
Navakauskiene, Ruta		0000-0002-1077-9439

eISSN: 2227-9059

Record 98 of 229

Title: Women's Respiratory Movements during Spontaneous Breathing and Physical Fitness: A Cross-Sectional, Correlational Study

Author(s): Liang, WM (Liang, Wen-Ming); Bai, ZM (Bai, Zhen-Min); Aihemaiti, M (Aihemaiti, Maiwulamu); Yuan, L (Yuan, Lei); Hong, ZM (Hong, Zhi-Min); Xiao, J (Xiao, Jing); Ren, FF (Ren, Fei-Fei); Ruksenas, O (Ruksenas, Osvaldas)

Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH **Volume:** 19 **Issue:** 19 **Article**

Number: 12007 **DOI:** 10.3390/ijerph191912007 **Published:** OCT 2022

Accession Number: WOS:000867908200001

PubMed ID: 36231308

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ren, Feifei	HKE-1814-2023	
Liang, Wenming		0000-0002-3968-2622
Yuan, Lei		0000-0003-2843-0232

eISSN: 1660-4601

Record 99 of 229

Title: Enzymatic Synthesis of Modified Nucleoside 5'-Monophosphates

Author(s): Koplunaite, M (Koplunaite, Martyna); Butkute, K (Butkute, Kamile); Spelveris, D (Spelveris, Dominykas); Urbeliene, N (Urbeliene, Nina); Meskys, R (Meskys, Rolandas)

Source: CATALYSTS **Volume:** 12 **Issue:** 11 **Article**

Number: 1401 **DOI:** 10.3390/catal12111401 **Published:** NOV 2022

Accession Number: WOS:000895475200001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Urbeliene, Nina		0000-0002-9961-5966
Meskys, Rolandas		0000-0003-3125-9827

eISSN: 2073-4344

Record 100 of 229

Title: The versatility of non-heme diiron monooxygenase PmlABCDEF: a single biocatalyst for a plethora of oxygenation reactions

Author(s): Petkevicius, V (Petkevicius, Vytautas); Vaitekunas, J (Vaitekunas, Justas); Sadauskas, M (Sadauskas, Mikas); Schultes, FPJ (Schultes, Fabian Peter Josef); Tischler, D (Tischler, Dirk); Meskys, R (Meskys, Rolandas)

Source: CATALYSIS SCIENCE & TECHNOLOGY **Volume:** 12 **Issue:** 24 **Pages:** 7293-7307 **DOI:** 10.1039/d2cy01167k **Early Access Date:** NOV 2022 **Published:** DEC 12 2022

Accession Number: WOS:000885069800001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Tischler, Dirk	H-9431-2013	0000-0002-6288-2403
Petkevicius, Vytautas		0000-0002-7748-3341

ISSN: 2044-4753**eISSN:** 2044-4761

Record 101 of 229**Title:** Use of polypropylene pyrolysis oil in alternative fuel production**Author(s):** Uebe, J (Uebe, Jochen); Kryzevicius, Z (Kryzevicius, Zilvinas); Majauskiene, R (Majauskiene, Rasa); Dulevicius, M (Dulevicius, Marijus); Kosychova, L (Kosychova, Lidija); Zukauskaite, A (Zukauskaite, Audrone)**Source:** WASTE MANAGEMENT & RESEARCH **Volume:** 40 **Issue:** 8 **Pages:** 1220-1230 **Article Number:** 0734242X211068243 **DOI:** 10.1177/0734242X211068243 **Early Access Date:** FEB 2022 **Published:** AUG 2022**Accession Number:** WOS:000758716500001**PubMed ID:** 35132890**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Uebe, Jochen		0000-0001-8883-0321
Zukauskaite, Audrone		0000-0002-5013-5320

ISSN: 0734-242X**eISSN:** 1096-3669

Record 102 of 229**Title:** Methyl 2-Halo-4-Substituted-5-Sulfamoyl-Benzoates as High Affinity and Selective Inhibitors of Carbonic Anhydrase IX**Author(s):** Zaksauskas, A (Zaksauskas, Audrius); Capkauskaite, E (Capkauskaite, Edita); Paketuryte-Latve, V (Paketuryte-Latve, Vaida); Smirnov, A (Smirnov, Alexey); Leitans, J (Leitans, Janis); Kazaks, A (Kazaks, Andris); Dvinskis, E (Dvinskis, Elviss); Stancaitis, L (Stancaitis, Laimonas); Mickeviciute, A (Mickeviciute, Aurelija); Jachno, J (Jachno, Jelena); Jezepcikas, L (Jezepcikas, Linas); Linkuviene, V (Linkuviene, Vaida); Sakalauskas, A (Sakalauskas, Andrius); Manakova, E (Manakova, Elena); Grazulis, S (Grazulis, Saulius); Matuliene, J (Matuliene, Jurgita); Tars, K (Tars, Kaspars); Matulis, D (Matulis, Daumantas)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 1 **Article****Number:** 130 **DOI:** 10.3390/ijms23010130 **Published:** JAN 2022**Accession Number:** WOS:000751047300001**PubMed ID:** 35008553**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sakalauskas, Andrius		0000-0002-2715-067X
Dvinskis, Elviss		0000-0003-2873-0139
, Andris		0000-0003-4964-0984
Capkauskaite, Edita		0000-0003-4335-2981
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276

eISSN: 1422-0067

Record 103 of 229

Title: Techniques for locating and analyzing subterranean Lycopodium and Diphasiastrum gametophytes in the field

Author(s): Rimgaile-Voicik, R (Rimgaile-Voicik, Radvile); Naujalis, JR (Naujalis, Jonas Remigijus)

Source: APPLICATIONS IN PLANT SCIENCES **Volume:** 10 **Issue:** 2 **Special Issue:** SI **Article Number:** e11458 **DOI:** 10.1002/aps3.11458 **Early Access Date:** FEB 2022 **Published:** MAR 2022

Accession Number: WOS:000757791400001

PubMed ID: 35495187

ISSN: 2168-0450

Record 104 of 229

Title: Tipula (Vestiplex) levisoni sp. nov., a new crane fly (Diptera, Tipulidae) from the Western Himalayas

Author(s): Starkevich, P (Starkevich, Pavel); Podenas, S (Podenas, Sigitas); Sivell, D (Sivell, Duncan)

Source: ZOOTAXA **Volume:** 5115 **Issue:** 1 **Pages:** 131-145 **DOI:** 10.11646/zootaxa.5115.1.9 **Published:** MAR 11 2022

Accession Number: WOS:000769105900002

PubMed ID: 35391375

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Podenas, Sigitas		0000-0002-2597-566X
, Pavel		0000-0002-0746-0398

ISSN: 1175-5326

eISSN: 1175-5334

Record 105 of 229

Title: Urine Molecular Biomarkers for Detection and Follow-Up of Small Renal Masses

Author(s): Zalimas, A (Zalimas, Algirdas); Kubiliute, R (Kubiliute, Raimonda); Zukauskaite, K (Zukauskaite, Kristina); Sabaliauskaite, R (Sabaliauskaite, Rasa); Trakymas, M (Trakymas,

Mantas); Letautiene, S (Letautiene, Simona); Kaubriene, EM (Kaubriene, Edita Miseikyte); Usinskiene, J (Usinskiene, Jurgita); Ulys, A (Ulys, Albertas); Jarmalaite, S (Jarmalaite, Sonata)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 24 **Article**

Number: 16110 **DOI:** 10.3390/ijms232416110 **Published:** DEC 2022

Accession Number: WOS:000901268300001

PubMed ID: 36555747

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sabaliauskaite, Rasa		0000-0002-3465-3558

eISSN: 1422-0067

Record 106 of 229

Title: Recovery in the melting pot: complex origins and restored genetic diversity in newly established Eurasian beaver (Rodentia: Castoridae) populations

Author(s): Munclinger, P (Munclinger, Pavel); Syruckova, A (Syruckova, Alena); Nahlovsky, J (Nahlovsky, Jan); Durka, W (Durka, Walter); Saveljev, AP (Saveljev, Alexander P.); Rosell, F (Rosell, Frank); Stubbe, A (Stubbe, Annegret); Stubbe, M (Stubbe, Michael); Ulevicius, A (Ulevicius, Alius); Samiya, R (Samiya, Ravchig); Yanuta, G (Yanuta, Grigori); Vorel, A (Vorel, Ales)

Source: BIOLOGICAL JOURNAL OF THE LINNEAN

SOCIETY Volume: 135 **Issue:** 4 **Pages:** 793-811 **DOI:** 10.1093/biolinnean/blac003 **Early**

Access Date: FEB 2022 **Published:** MAR 22 2022

Accession Number: WOS:000755984200001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Munclinger, Pavel	H-4484-2011	0000-0002-7849-7753
Durka, Walter	E-4667-2010	0000-0002-6611-2246

ISSN: 0024-4066

eISSN: 1095-8312

Record 107 of 229

Title: Improvement of CZTSSe film quality and superstrate solar cell performance through optimized post-deposition annealing

Author(s): Pakstas, V (Pakstas, V); Grinciene, G (Grinciene, G.); Selskis, A (Selskis, A.); Balakauskas, S (Balakauskas, S.); Talaikis, M (Talaikis, M.); Bruc, L (Bruc, L.); Curmei, N (Curmei, N.); Niaura, G (Niaura, G.); Franckevicius, M (Franckevicius, M.)

Source: SCIENTIFIC REPORTS **Volume:** 12 **Issue:** 1 **Article**

Number: 16170 **DOI:** 10.1038/s41598-022-20670-1 **Published:** SEP 28 2022

Accession Number: WOS:000861951000034

PubMed ID: 36171263

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Niaura, Gediminas		0000-0002-2136-479X
Grinciene, Giedre		0000-0002-9830-6301

ISSN: 2045-2322

Record 108 of 229**Title:** Investigation of oxygen influence to the optical properties of tirapazamine**Author(s):** Sarlauskas, J (Sarlauskas, Jonas); Tulaite, K (Tulaite, Kamile); Tamuliene, J (Tamuliene, Jelena)**Source:** JOURNAL OF MOLECULAR MODELING **Volume:** 28 **Issue:** 4 **Article Number:** 96 **DOI:** 10.1007/s00894-022-05085-z **Published:** APR 2022**Accession Number:** WOS:000772436400003**PubMed ID:** 35320419**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Tamuliene, Jelena		0000-0002-9473-8932

ISSN: 1610-2940**eISSN:** 0948-5023

Record 109 of 229**Title:** Cytotoxicity and Efficacy in Debris and Smear Layer Removal of HOCl-Based Irrigating Solution: An In Vitro Study**Author(s):** Bilvinaite, G (Bilvinaite, Goda); Zongolaviciute, R (Zongolaviciute, Ruta); Drukteinis, S (Drukteinis, Saulius); Bukelskiene, V (Bukelskiene, Virginija); Cotti, E (Cotti, Elisabetta)**Source:** JOURNAL OF FUNCTIONAL BIOMATERIALS **Volume:** 13 **Issue:** 3 **Article Number:** 95 **DOI:** 10.3390/jfb13030095 **Published:** SEP 2022**Accession Number:** WOS:000858271200001**PubMed ID:** 35893463**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Cotti, Elisabetta		0000-0002-8314-5410
Drukteinis, Saulius		0000-0001-9167-2934

eISSN: 2079-4983

Record 110 of 229**Title:** Weak associations between personality and contraceptive choice

Author(s): Pletzer, B (Pletzer, Belinda); Lang, CR (Lang, Carmen); Derntl, B (Derntl, Birgit); Griksiene, R (Griksiene, Ramune)

Source: FRONTIERS IN NEUROSCIENCE **Volume:** 16 **Article**

Number: 898487 **DOI:** 10.3389/fnins.2022.898487 **Published:** OCT 27 2022

Accession Number: WOS:000882715900001

PubMed ID: 36389244

eISSN: 1662-453X

Record 111 of 229

Title: Structures of L-BC virus and its open particle provide insight into Totivirus capsid assembly

Author(s): Grybchuk, D (Grybchuk, Danyil); Prochazkova, M (Prochazkova, Michaela); Fuzik, T (Fuzik, Tibor); Konovalovas, A (Konovalovas, Aleksandras); Serva, S (Serva, Saulius); Yurchenko, V (Yurchenko, Vyacheslav); Plevka, P (Plevka, Pavel)

Source: COMMUNICATIONS BIOLOGY **Volume:** 5 **Issue:** 1 **Article**

Number: 847 **DOI:** 10.1038/s42003-022-03793-z **Published:** AUG 20 2022

Accession Number: WOS:000842495000001

PubMed ID: 35986212

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Yurchenko, Vyacheslav	E-4532-2013	0000-0003-4765-3263
Grybchuk, Danyil		0000-0002-7506-2738
Plevka, Pavel	H-8661-2014	0000-0003-4215-3315
Serva, Saulius		0000-0002-2661-1614

eISSN: 2399-3642

Record 112 of 229

Title: PIGN-Related Disease in Two Lithuanian Families: A Report of Two Novel Pathogenic Variants, Molecular and Clinical Characterisation

Author(s): Siavriene, E (Siavriene, Evelina); Maldziene, A (Maldziene, Zivile); Mikstiene, V (Mikstiene, Violeta); Petraityte, G (Petraityte, Gunda); Rancelis, T (Rancelis, Tautvydas); Dapkunas, J (Dapkunas, Justas); Burnyte, B (Burnyte, Birute); Benusiene, E (Benusiene, Egle); Sasnauskiene, A (Sasnauskiene, Ausra); Grikinienė, J (Grikinienė, Jurgita); Griskeviciute, E (Griskeviciute, Egle); Utkus, A (Utkus, Algirdas); Preiksaitiene, E (Preiksaitiene, Egle)

Source: MEDICINA-LITHUANIA **Volume:** 58 **Issue:** 11 **Article**

Number: 1526 **DOI:** 10.3390/medicina58111526 **Published:** NOV 2022

Accession Number: WOS:000881339200001

PubMed ID: 36363484

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Preiksaitiene, Egle	HMD-4367-2023	
Siavriene, Evelina		0000-0003-3110-4059
Rancelis, Tautvydas		0000-0002-1317-6334
Dapkunas, Justas		0000-0002-0496-6107

ISSN: 1010-660X

eISSN: 1648-9144

Record 113 of 229

Title: Multiple phage resistance systems inhibit infection via SIR2-dependent NAD(+) depletion

Author(s): Garb, J (Garb, Jeremy); Lopatina, A (Lopatina, Anna); Bernheim, A (Bernheim, Aude); Zaremba, M (Zaremba, Mindaugas); Siksnyš, V (Siksnyš, Virginijus); Melamed, S (Melamed, Sarah); Leavitt, A (Leavitt, Azita); Millman, A (Millman, Adi); Amitai, G (Amitai, Gil); Sorek, R (Sorek, Rotem)

Source: NATURE MICROBIOLOGY **Volume:** 7 **Issue:** 11 **Pages:** 1849-
+ **DOI:** 10.1038/s41564-022-01207-8 **Early Access Date:** OCT 2022 **Published:** NOV 2022

Accession Number: WOS:000865225600001

PubMed ID: 36192536

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Lopatina, Anna	HNO-9719-2023	
Bernheim, Aude		0000-0003-0212-777X
Lopatina, Anna		0000-0002-3484-6819
Millman, Adi		0000-0002-6844-7613

ISSN: 2058-5276

Record 114 of 229

Title: d(13)C in above-ground and below-ground organs of *Spinulum annotinum* (Lycopodiaceae)

Author(s): Clarke, AE (Clarke, Anita Elizabeth); Rimgail-Voicik, R (Rimgail-Voicik, Radvile); Paskauskas, R (Paskauskas, Ricardas); Mazeika, J (Mazeika, Jonas)

Source: FLORA **Volume:** 294 **Article**

Number: 152119 **DOI:** 10.1016/j.flora.2022.152119 **Early Access Date:** JUL 2022 **Published:** SEP 2022

Accession Number: WOS:000862693800002

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Clarke, Anita Elizabeth		0000-0002-0897-1325

ISSN: 0367-2530

eISSN: 1618-0585

Record 115 of 229

Title: High synaptic threshold for dendritic NMDA spike generation in human layer 2/3 pyramidal neurons

Author(s): Testa-Silva, G (Testa-Silva, Guilherme); Rosier, M (Rosier, Marius); Honnuraiah, S (Honnuraiah, Suraj); Guzulaitis, R (Guzulaitis, Robertas); Megias, AM (Megias, Ana Morello); French, C (French, Chris); King, J (King, James); Drummond, K (Drummond, Katharine); Palmer, LM (Palmer, Lucy M.); Stuart, GJ (Stuart, Greg J.)

Source: CELL REPORTS **Volume:** 41 **Issue:** 11 **Article**

Number: 111787 **DOI:** 10.1016/j.celrep.2022.111787 **Published:** DEC 13 2022

Accession Number: WOS:000900743200003

PubMed ID: 36516769

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Palmer, Lucy		0000-0003-3676-657X
French, Christopher		0000-0002-1445-8704

ISSN: 2211-1247

Record 116 of 229

Title: New species of Urodeta Stainton, 1869 (Lepidoptera, Elachistidae, Elachistinae) from Ghana and Democratic Republic of the Congo, with identification keys to the Afrotropical species of the genus

Author(s): Sruoga, V (Sruoga, Virginijus); De Prins, J (De Prins, Jurate)

Source: ZOOKEYS **Issue:** 1089 **Pages:** 25-

36 DOI: 10.3897/zookeys.1089.79716 **Published:** MAR 11 2022

Accession Number: WOS:000770261200002

PubMed ID: 35586601

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sruoga, Virginijus	AAS-7623-2021	0000-0002-5687-8299
De Prins, Jurate		0000-0001-7637-5755

ISSN: 1313-2989

eISSN: 1313-2970

Record 117 of 229

Title: Precise composition control and cation nonstoichiometry in La-doped BaSnO₃ thin films grown by MOCVD

Author(s): Murauskas, T (Murauskas, Tomas); Kubilius, V (Kubilius, Virgaudas); Talaikis, M (Talaikis, Martynas); Abrutis, A (Abrutis, Adulfas); Raudonis, R (Raudonis, Rimantas); Niaura, G (Niaura, Gediminas); Plausinaitiene, V (Plausinaitiene, Valentina)

Source: JOURNAL OF ALLOYS AND COMPOUNDS **Volume:** 898 **Article Number:** 162843 **DOI:** 10.1016/j.jallcom.2021.162843 **Early Access Date:** JAN 2022 **Published:** MAR 25 2022

Accession Number: WOS:000749533100004

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Plaušinitienė, Valentina	AFP-1456-2022	
Niaura, Gediminas		0000-0002-2136-479X
Murauskas, Tomas		0000-0002-4515-3807

ISSN: 0925-8388

eISSN: 1873-4669

Record 118 of 229

Title: Heavy Metals in Sapropel of Lakes in Suburban Territories of Vilnius (Lithuania): Reflections of Paleoenvironmental Conditions and Anthropogenic Influence

Author(s): Ignatavicius, G (Ignatavicius, Gytautas); Satkunas, J (Satkunas, Jonas); Grigiene, A (Grigiene, Alma); Nedveckyte, I (Nedveckyte, Irena); Hassan, HR (Hassan, Howlader Rahidul); Valskys, V (Valskys, Vaidotas)

Source: MINERALS **Volume:** 12 **Issue:** 1 **Article Number:** 17 **DOI:** 10.3390/min12010017 **Published:** JAN 2022

Accession Number: WOS:000747192900001

eISSN: 2075-163X

Record 119 of 229

Title: Analysis of Intrinsic Breast Cancer Subtypes: The Clinical Utility of Epigenetic Biomarkers and TP53 Mutation Status in Triple-Negative Cases

Author(s): Sadzeviciene, I (Sadzeviciene, Ieva); Snipaitiene, K (Snipaitiene, Kristina); Scesnaite-Jerdiakova, A (Scesnaite-Jerdiakova, Asta); Daniunaite, K (Daniunaite, Kristina); Sabaliauskaite, R (Sabaliauskaite, Rasa); Laurinaviciene, A (Laurinaviciene, Aida); Drobnienė, M (Drobnienė, Monika); Ostapenko, V (Ostapenko, Valerijus); Jarmalaite, S (Jarmalaite, Sonata)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 23 **Article Number:** 15429 **DOI:** 10.3390/ijms232315429 **Published:** DEC 2022

Accession Number: WOS:000896244300001

PubMed ID: 36499753

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Daniunaite, Kristina	0000-0002-4527-0624
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eISSN: 1422-0067

Record 120 of 229

Title: Structural biology in drug discovery: methods, techniques, and practices

Author(s): Matulis, D (Matulis, Daumantas)

Source: CRYSTALLOGRAPHY REVIEWS **Volume:** 28 **Issue:** 1 **Pages:** 65-66 **DOI:** 10.1080/0889311X.2022.2050715 **Early Access Date:** MAR 2022 **Published:** JAN 2 2022

Accession Number: WOS:000771350500001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276

ISSN: 0889-311X

eISSN: 1476-3508

Record 121 of 229

Title: Extensive hybridization in *Ranunculus* section *Batrachium* (Ranunculaceae) in rivers of two postglacial landscapes of East Europe

Author(s): Bobrov, AA (Bobrov, Alexander A.); Butkuvienė, J (Butkuvienė, Jurgita); Chemeris, EV (Chemeris, Elena, V); Patamsyte, J (Patamsyte, Jolanta); Lambertini, C (Lambertini, Carla); Aucina, A (Aucina, Algis); Sinkeviciene, Z (Sinkeviciene, Zofija); Naugzemys, D (Naugzemys, Donatas)

Source: SCIENTIFIC REPORTS **Volume:** 12 **Issue:** 1 **Article Number:** 12088 **DOI:** 10.1038/s41598-022-16224-0 **Published:** JUL 15 2022

Accession Number: WOS:000826110000021

PubMed ID: 35840607

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Alexander, Bobrov A	B-2036-2017	0000-0002-9819-5111
Sinkeviciene, Zofija		0000-0003-2163-9922

ISSN: 2045-2322

Record 122 of 229

Title: Synthesis and HDAC inhibitory activity of pyrimidine-based hydroxamic acids

Author(s): Jakubkiene, V (Jakubkiene, Virginija); Valiulis, GE (Valiulis, Gabrielius Ernīs); Schweipert, M (Schweipert, Markus); Zubriene, A (Zubriene, Asta); Matulis, D (Matulis, Daumantas); Meyer-Almes, FJ (Meyer-Almes, Franz-Josef); Tumkevicius, S (Tumkevicius, Sigitas)

Source: BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY **Volume:** 18 **Pages:** 837-844 **DOI:** 10.3762/bjoc.18.84 **Published:** JUL 13 2022

Accession Number: WOS:000827662100001

PubMed ID: 35923158

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meyer-Almes, Franz-Josef	D-9219-2017	0000-0002-1001-3249
Tumkevicius, Sigitas		0000-0002-3279-1770
Zubriene, Asta		0000-0001-5996-1883

ISSN: 1860-5397

Record 123 of 229

Title: An Efficient Synthesis and Preliminary Investigation of Novel 1,3-Dihydro-2H-benzimidazol-2-one Nitro and Nitramino Derivatives

Author(s): Sarlauskas, J (Sarlauskas, Jonas); Stankeviciute, J (Stankeviciute, Jonita); Tamuliene, J (Tamuliene, Jelena)

Source: MATERIALS **Volume:** 15 **Issue:** 23 **Article**

Number: 8330 **DOI:** 10.3390/ma15238330 **Published:** DEC 2022

Accession Number: WOS:000897509600001

PubMed ID: 36499818

eISSN: 1996-1944

Record 124 of 229

Title: Genetic Characterization of Multidrug-Resistant E. coli Isolates from Bloodstream Infections in Lithuania

Author(s): Kirtikliene, T (Kirtikliene, Tatjana); Mierauskaite, A (Mierauskaite, Aiste); Razmiene, I (Razmiene, Ilona); Kuisiene, N (Kuisiene, Nomeda)

Source: MICROORGANISMS **Volume:** 10 **Issue:** 2 **Article**

Number: 449 **DOI:** 10.3390/microorganisms10020449 **Published:** FEB 2022

Accession Number: WOS:000764354800001

PubMed ID: 35208903

eISSN: 2076-2607

Record 125 of 229

Title: Differential effects of 5-fluorouracil and oxaliplatin on autophagy in chemoresistant colorectal cancer cells

Author(s): Zitkute, V (Zitkute, Vilmante); Kukcinaviciute, E (Kukcinaviciute, Egle); Jonusiene, V (Jonusiene, Violeta); Starkuviene, V (Starkuviene, Vytaute); Sasnauskiene, A (Sasnauskiene, Ausra)

Source: JOURNAL OF CELLULAR BIOCHEMISTRY **Volume:** 123 **Issue:** 6 **Pages:** 1103-1115 **DOI:** 10.1002/jcb.30267 **Early Access Date:** MAY 2022 **Published:** JUN 2022

Accession Number: WOS:000789113200001

PubMed ID: 35490372

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zitkute, Vilmante		0000-0001-7228-1292
Sasnauskiene, Ausra		0000-0003-3261-7622

ISSN: 0730-2312

eISSN: 1097-4644

Record 126 of 229

Title: Application of Quality by Design Approach to the Pharmaceutical Development of Anticancer Crude Extracts of Crocus sativus Perianth

Author(s): Mykhailenko, O (Mykhailenko, Olha); Ivanauskas, L (Ivanauskas, Liudas); Bezruk, I (Bezruk, Ivan); Petrikaite, V (Petrikaite, Vilma); Georgiyants, V (Georgiyants, Victoriya)

Source: SCIENTIA PHARMACEUTICA **Volume:** 90 **Issue:** 1 **Article**

Number: 19 **DOI:** 10.3390/scipharm90010019 **Published:** 2022

Accession Number: WOS:000774498900001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Georgiyants, Victoriya A	E-1130-2016	0000-0001-8794-8010
Mykhailenko, Olha	AAH-9238-2019	0000-0003-3822-8409
Petrikaite, Vilma		0000-0002-4106-5535
Bezruk, Ivan		0000-0002-1212-1649

eISSN: 2218-0532

Record 127 of 229

Title: Learning deep representations of enzyme thermal adaptation

Author(s): Li, G (Li, Gang); Buric, F (Buric, Filip); Zrimec, J (Zrimec, Jan); Viknander, S (Viknander, Sandra); Nielsen, J (Nielsen, Jens); Zelezniak, A (Zelezniak, Aleksej); Engqvist, MKM (Engqvist, Martin K. M.)

Source: PROTEIN SCIENCE **Volume:** 31 **Issue:** 12 **Article**

Number: e4480 **DOI:** 10.1002/pro.4480 **Published:** DEC 2022

Accession Number: WOS:000887929900001

PubMed ID: 36261883

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zelezniak, Aleksej		0000-0002-3098-9441
Nielsen, Jens	Q-1347-2017	0000-0002-9955-6003

Engqvist, Martin		0000-0003-2174-2225
Zrimec, Jan		0000-0002-7099-961X
Buric, Filip		0000-0003-0991-9040
Li, Gang		0000-0001-6778-2842
Viknander, Sandra		0000-0003-1809-8627

ISSN: 0961-8368

eISSN: 1469-896X

Record 128 of 229

Title: Clinical efficacy of electromagnetic field therapy combined with traditional Chinese pain-reducing paste in myofascial pain syndrome

Author(s): Xiao, J (Xiao, Jing); Cao, BY (Cao, Bing-Yan); Xie, Z (Xie, Zeng); Ji, YX (Ji, Yu-Xuan); Zhao, XL (Zhao, Xing-Li); Yang, HJ (Yang, Hong-Jie); Zhuang, W (Zhuang, Wei); Sun, HH (Sun, Hai-Hua); Liang, WM (Liang, Wen-Ming)

Source: WORLD JOURNAL OF CLINICAL CASES **Volume:** 10 **Issue:** 32 **Pages:** 11753-11765 **DOI:** 10.12998/wjcc.v10.i32.11753 **Published:** NOV 16 2022

Accession Number: WOS:000886696700008

PubMed ID: 36405282

ISSN: 2307-8960

Record 129 of 229

Title: SGK1 in Cancer: Biomarker and Drug Target

Author(s): Cicenas, J (Cicenas, Jonas); Meskinyte-Kausiliene, E (Meskinyte-Kausiliene, Edita); Jukna, V (Jukna, Vigilijus); Rimkus, A (Rimkus, Arnas); Simkus, J (Simkus, Jokubas); Soderholm, D (Soderholm, Diana)

Source: CANCERS **Volume:** 14 **Issue:** 10 **Article**

Number: 2385 **DOI:** 10.3390/cancers14102385 **Published:** MAY 2022

Accession Number: WOS:000801964100001

PubMed ID: 35625991

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Cicenas, Jonas	B-4347-2017	0000-0002-9365-1843

eISSN: 2072-6694

Record 130 of 229

Title: Biodistribution of Multimodal Gold Nanoclusters Designed for Photoluminescence-SPECT/CT Imaging and Diagnostic

Author(s): Jarockyte, G (Jarockyte, Greta); Stasys, M (Stasys, Marius); Poderys, V (Poderys, Vilius); Buivydaite, K (Buivydaite, Kornelija); Pleckaitis, M (Pleckaitis, Marijus); Bulotiene, D

(Bulotiene, Danute); Matulionyte, M (Matulionyte, Marija); Karabanovas, V (Karabanovas, Vitalijus); Rotomskis, R (Rotomskis, Ricardas)

Source: NANOMATERIALS **Volume:** 12 **Issue:** 19 **Article Number:** 3259 **DOI:** 10.3390/nano12193259 **Published:** OCT 2022

Accession Number: WOS:000867930400001

PubMed ID: 36234387

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jarockyte, Greta	I-8886-2017	0000-0003-3244-4979
Pleckaitis, Marijus		0000-0001-7570-3278
Karabanovas, Vitalijus		0000-0002-5029-8840

eISSN: 2079-4991

Record 131 of 229

Title: Force generation of KIF1C is impaired by pathogenic mutations

Author(s): Siddiqui, N (Siddiqui, Nida); Roth, D (Roth, Daniel); Toleikis, A (Toleikis, Algirdas); Zwetsloot, AJ (Zwetsloot, Alexander J.); Cross, RA (Cross, Robert A.); Straube, A (Straube, Anne)

Source: CURRENT BIOLOGY **Volume:** 32 **Issue:** 17 **Pages:** 3862-
+ **DOI:** 10.1016/j.cub.2022.07.029 **Early Access Date:** SEP 2022 **Published:** SEP 12 2022

Accession Number: WOS:000859188800001

PubMed ID: 35961316

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Straube, Anne		0000-0003-2067-9041

ISSN: 0960-9822

eISSN: 1879-0445

Record 132 of 229

Title: Fragmented graphene synthesized on a dielectric substrate for THz applications

Author(s): Rehman, H (Rehman, Hamza); Golubewa, L (Golubewa, Lena); Basharin, A (Basharin, Alexey); Urbanovic, A (Urbanovic, Andzej); Lahderanta, E (Lahderanta, Erkki); Soboleva, E (Soboleva, Ekaterina); Matulaitiene, I (Matulaitiene, Ieva); Jankunec, M (Jankunec, Marija); Svirko, Y (Svirko, Yuri); Kuzhir, P (Kuzhir, Polina)

Source: NANOTECHNOLOGY **Volume:** 33 **Issue:** 39 **Article Number:** 395703 **DOI:** 10.1088/1361-6528/ac7403 **Published:** SEP 24 2022

Accession Number: WOS:000824854400001

PubMed ID: 35623324

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Golubewa, Lena	GRX-8384-2022	0000-0003-2125-6366
Matulaitiene, Ieva		0000-0001-7664-2331
Kuzhir, Polina	H-8653-2012	0000-0003-3689-0837

ISSN: 0957-4484

eISSN: 1361-6528

Record 133 of 229

Title: Thioredoxin Reductase-Type Ferredoxin: NADP(+) Oxidoreductase of Rhodospseudomonas palustris: Potentiometric Characteristics and Reactions with Nonphysiological Oxidants

Author(s): Lesanavicius, M (Lesanavicius, Mindaugas); Seo, D (Seo, Daisuke); Cenas, N (Cenas, Narimantas)

Source: ANTIOXIDANTS **Volume:** 11 **Issue:** 5 **Article**

Number: 1000 **DOI:** 10.3390/antiox11051000 **Published:** MAY 2022

Accession Number: WOS:000802656900001

PubMed ID: 35624864

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
SEO, Daisuke	L-3520-2015	0000-0001-9596-6569
Lesanavicius, Mindaugas		0000-0002-3069-5734

eISSN: 2076-3921

Record 134 of 229

Title: Factors, associated with elevated concentration of soluble carbonic anhydrase IX in plasma of women with cervical dysplasia

Author(s): Grinceviciene, S (Grinceviciene, Svitrigaile); Vaitkiene, D (Vaitkiene, Daiva); Kanopiene, D (Kanopiene, Daiva); Vanseviciute, R (Vanseviciute, Rasa); Tykvart, J (Tykvart, Jan); Sukovas, A (Sukovas, Arturas); Celiesiute, J (Celiesiute, Joana); Didziokiene, EI (Didziokiene, Ernesta Ivanauskaite); Cizauskas, A (Cizauskas, Arvydas); Laurinaviciene, A (Laurinaviciene, Aida); Kral, V (Kral, Vlastimil); Hlavackova, A (Hlavackova, Anna); Zemanova, J (Zemanova, Jitka); Stravinskiene, D (Stravinskiene, Dovile); Sliziene, A (Sliziene, Aiste); Petrosiute, A (Petrosiute, Agne); Petrauskas, V (Petrauskas, Vytautas); Balsyte, R (Balsyte, Renata); Grincevicius, J (Grincevicius, Jonas); Navratil, V (Navratil, Vaclav); Jahn, U (Jahn, Ullrich); Konvalinka, J (Konvalinka, Jan); Zvirbliene, A (Zvirbliene, Aurelija); Matulis, D (Matulis, Daumantas); Matuliene, J (Matuliene, Jurgita)

Source: SCIENTIFIC REPORTS **Volume:** 12 **Issue:** 1 **Article**

Number: 15397 **DOI:** 10.1038/s41598-022-19492-y **Published:** SEP 13 2022

Accession Number: WOS:000855580800004

PubMed ID: 36100684

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Stravinskiene, Dovile	GRR-7771-2022	
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ISSN: 2045-2322

Record 135 of 229

Title: Circulating hsa-let-7e-5p and hsa-miR-125a-5p as Possible Biomarkers in the Diagnosis of Major Depression and Bipolar Disorders

Author(s): Gecys, D (Gecys, Dovydas); Dambrauskiene, K (Dambrauskiene, Kristina); Simonyte, S (Simonyte, Sandrita); Patamsyte, V (Patamsyte, Vaiva); Vilkeviciute, A (Vilkeviciute, Alvita); Musneckis, A (Musneckis, Algirdas); Butkute-Sliuziene, K (Butkute-Sliuziene, Kristina); Lesauskaite, V (Lesauskaite, Vaiva); Zemaitis, L (Zemaitis, Lukas); Usaite, D (Usaite, Deimante); Adomaitiene, V (Adomaitiene, Virginija)

Source: DISEASE MARKERS **Volume:** 2022 **Article**

Number: 3004338 **DOI:** 10.1155/2022/3004338 **Published:** FEB 7 2022

Accession Number: WOS:000766937300004

PubMed ID: 35178127

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Lesauskaite, Vaiva		0000-0003-2736-3111
Patamsyte, Vaiva		0000-0002-2270-1276
Gecys, Dovydas		0000-0002-2056-7528
Zemaitis, Lukas		0000-0001-8060-7395

ISSN: 0278-0240

eISSN: 1875-8630

Record 136 of 229

Title: The COMER web server for protein analysis by homology

Author(s): Dapkunas, J (Dapkunas, Justas); Margelevicius, M (Margelevicius, Mindaugas)

Source: BIOINFORMATICS **DOI:** 10.1093/bioinformatics/btac807 **Early Access Date:** DEC 2022

Accession Number: WOS:000903177000001

PubMed ID: 36519835

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Dapkunas, Justas		0000-0002-0496-6107

ISSN: 1367-4803

eISSN: 1367-4811

Record 137 of 229

Title: Donor Splice Site Variant in SLC9A6 Causes Christianson Syndrome in a Lithuanian Family: A Case Report

Author(s): Petraityte, G (Petraityte, Gunda); Mikstiene, V (Mikstiene, Violeta); Siavriene, E (Siavriene, Evelina); Cimbalistiene, L (Cimbalistiene, Loreta); Maldziene, Z (Maldziene, Zivile); Rancelis, T (Rancelis, Tautvydas); Vaiteniene, EM (Vaiteniene, Evelina Marija); Ambrozaityte, L (Ambrozaityte, Laima); Dapkunas, J (Dapkunas, Justas); Dzindzalieta, R (Dzindzalieta, Ramunas); Pranckeviciene, E (Pranckeviciene, Erinija); Kucinskas, V (Kucinskas, Vaidutis); Utkus, A (Utkus, Algirdas); Preiksaitiene, E (Preiksaitiene, Egle)

Source: MEDICINA-LITHUANIA **Volume:** 58 **Issue:** 3 **Article**

Number: 351 **DOI:** 10.3390/medicina58030351 **Published:** MAR 2022

Accession Number: WOS:000778249700001

PubMed ID: 35334527

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Preiksaitiene, Egle	HMD-4367-2023	
KUČINSKAS, Vaidutis	A-4798-2013	
, Egle		0000-0003-0282-134X
Rancelis, Tautvydas		0000-0002-1317-6334
Utkus, Algirdas		0000-0001-5766-6653
Dapkunas, Justas		0000-0002-0496-6107
Ambrozaityte, Laima		0000-0001-5631-7005
Kasiulevicius, Vytautas	P-6819-2014	0000-0001-9967-8257
Siavriene, Evelina		0000-0003-3110-4059

ISSN: 1010-660X

eISSN: 1648-9144

Record 138 of 229

Title: S100A9 amyloid growth and S100A9 fibril-induced impairment of gamma oscillations in area CA3 of mouse hippocampus ex vivo is prevented by Bri2 BRICHOS

Author(s): Andrade-Talavera, Y (Andrade-Talavera, Yuniesky); Chen, GF (Chen, Gefei); Pansieri, J (Pansieri, Jonathan); -Garcia, LEA (-Garcia, Luis Enrique Arroyo); Toleikis, Z (Toleikis, Zigmantas); Smirnovas, V (Smirnovas, Vytautas); Johansson, J (Johansson, Jan); Morozova-Roche, L (Morozova-Roche, Ludmilla); Fisahn, A (Fisahn, Andre)

Source: PROGRESS IN NEUROBIOLOGY **Volume:** 219 **Article**

Number: 102366 **DOI:** 10.1016/j.pneurobio.2022.102366 **Early Access Date:** NOV 2022 **Published:** DEC 2022

Accession Number: WOS:000908363600004

PubMed ID: 36273719

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Andrade-Talavera, Yuniesky	D-4452-2014	0000-0002-5295-0169
Arroyo Garcia, Luis Enrique	U-6821-2017	0000-0002-9206-0179

ISSN: 0301-0082

eISSN: 1873-5118

Record 139 of 229

Title: A quantitative model for the dynamics of target recognition and off-target rejection by the CRISPR-Cas Cascade complex

Author(s): Rutkauskas, M (Rutkauskas, Marius); Songailiene, I (Songailiene, Inga); Irmisch, P (Irmisch, Patrick); Kemmerich, FE (Kemmerich, Felix E.); Sinkunas, T (Sinkunas, Tomas); Siksnyis, V (Siksnyis, Virginijus); Seidel, R (Seidel, Ralf)

Source: NATURE COMMUNICATIONS **Volume:** 13 **Issue:** 1 **Article**

Number: 7460 **DOI:** 10.1038/s41467-022-35116-5 **Published:** DEC 3 2022

Accession Number: WOS:000934496000003

PubMed ID: 36460652

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Seidel, Ralf		0000-0002-6642-053X
Songailiene, Inga		0000-0003-2188-0556

eISSN: 2041-1723

Record 140 of 229

Title: Controlling gene expression with deep generative design of regulatory DNA

Author(s): Zrimec, J (Zrimec, Jan); Fu, XZ (Fu, Xiaozhi); Muhammad, AS (Muhammad, Azam Sheikh); Skrekas, C (Skrekas, Christos); Jauniskis, V (Jauniskis, Vykintas); Speicher, NK (Speicher, Nora K.); Borlin, CS (Boerlin, Christoph S.); Verendel, V (Verendel, Vilhelm); Chehrehghani, MH (Chehrehghani, Morteza Haghiri); Dubhashi, D (Dubhashi, Devdatt); Siewers, V (Siewers, Verena); David, F (David, Florian); Nielsen, J (Nielsen, Jens); Zelezniak, A (Zelezniak, Aleksej)

Source: NATURE COMMUNICATIONS **Volume:** 13 **Issue:** 1 **Article**

Number: 5099 **DOI:** 10.1038/s41467-022-32818-8 **Published:** AUG 30 2022

Accession Number: WOS:000847797500014

PubMed ID: 36042233

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Jauniskis, Vykintas		0000-0002-4537-6840
fu, xiaozhi		0000-0002-4465-7528
David, Florian		0000-0003-1831-1619
Zrimec, Jan		0000-0002-7099-961X

eISSN: 2041-1723

Record 141 of 229

Title: Retinal ganglion cell topography and spatial resolution in three Indian pteropodid bats
Author(s): Murugavel, B (Murugavel, Baheerathan); Mitkus, M (Mitkus, Mindaugas); Somanathan, H (Somanathan, Hema); Kelber, A (Kelber, Almut)
Source: BRAIN BEHAVIOR AND EVOLUTION **DOI:** 10.1159/000528417 **Early Access**
Date: DEC 2022

Accession Number: WOS:000910540400001

PubMed ID: 36580908

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Murugavel, Baheerathan	HLX-2779-2023	0000-0002-5130-9935
Somanathan, Hema		0000-0002-4803-3894

ISSN: 0006-8977

eISSN: 1421-9743

Record 142 of 229

Title: Thymus Subset Alterations Accompanying Concomitant Tumor Immunity Mimics Phenotypic Patterns of Cytotoxic Drug Doxorubicin

Author(s): Zaleskis, G (Zaleskis, Gintaras); Characiejus, D (Characiejus, Dainius); Jursenaite, J (Jursenaite, Jurgita); Zibutyte, L (Zibutyte, Lavija); Kriauciunaite, K (Kriauciunaite, Karolina); Vanagaite-Zickiene, M (Vanagaite-zickiene, Milda); Darinskas, A (Darinskas, Adas); Jonusis, M (Jonusis, Mantas); Pasukoniene, V (Pasukoniene, Vita)

Source: IN VIVO **Volume:** 36 **Issue:** 3 **Pages:** 1106-1113 **DOI:** 10.21873/invivo.12808 **Published:** MAY-JUN 2022

Accession Number: WOS:000793208100007

PubMed ID: 35478153

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Characiejus, Dainius	A-2713-2008	0000-0003-1060-5217
Zaleskis, Gintaras	HMO-9794-2023	
Jursenaite, Jurgita		0000-0002-2888-2362
Pasukoniene, Vita		0000-0002-3395-1158

ISSN: 0258-851X

eISSN: 1791-7549

Record 143 of 229

Title: FANCD2 maintains replication fork stability during misincorporation of the DNA demethylation products 5-hydroxymethyl-2'-deoxycytidine and 5-hydroxymethyl-2'-deoxyuridine

Author(s): Pena-Gomez, MJ (Jose Pena-Gomez, Maria); Moreno-Gordillo, P (Moreno-Gordillo, Paula); Narmonte, M (Narmonte, Milda); Garcia-Calderon, CB (Garcia-Calderon,

Clara B.); Ruksenaite, A (Ruksenaite, Audrone); Klimasauskas, S (Klimasauskas, Saulius); Rosado, IV (Rosado, Ivan, V)

Source: CELL DEATH & DISEASE **Volume:** 13 **Issue:** 5 **Article Number:** 503 **DOI:** 10.1038/s41419-022-04952-0 **Published:** MAY 27 2022

Accession Number: WOS:000800788900002

PubMed ID: 35624090

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Narmonte, Milda		0000-0001-8568-0516
Klimasauskas, Saulius	M-3053-2016	0000-0002-1395-2030
Rosado, Ivan	C-5829-2015	0000-0001-7409-7341

ISSN: 2041-4889

Record 144 of 229

Title: WO3 coatings for photoelectrochemical synthesis of persulfate: efficiency, stability and applicability

Author(s): Petruleviciene, M (Petruleviciene, Milda); Parvin, M (Parvin, Maliha); Savickaja, I (Savickaja, Irena); Gece, G (Gece, Gintare); Naujokaitis, A (Naujokaitis, Arnas); Pakstas, V (Pakstas, Vidas); Pilipavicius, J (Pilipavicius, Jurgis); Gegeckas, A (Gegeckas, Audrius); Gaigalas, G (Gaigalas, Gediminas); Juodkazyte, J (Juodkazyte, Jurga)

Source: JOURNAL OF SOLID STATE ELECTROCHEMISTRY **Volume:** 26 **Issue:** 4 **Pages:** 1021-1035 **DOI:** 10.1007/s10008-022-05144-8 **Early Access Date:** MAR 2022 **Published:** APR 2022

Accession Number: WOS:000766053500001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Gece, Gintare		0000-0002-5476-2946
Savickaja, Irena		0000-0001-6918-7975
Juodkazyte, Jurga	I-5780-2019	0000-0003-1265-8320
Malakauskaite-Petruleviciene, Milda		0000-0003-0440-8815
Naujokaitis, Arnas		0000-0002-4950-5718
Parvin, Maliha		0000-0002-0544-2866

ISSN: 1432-8488

eISSN: 1433-0768

Record 145 of 229

Title: Mercury and methylmercury in Baltic Sea sediments, and Polish and Lithuanian soils

Author(s): Ignatavicius, G (Ignatavicius, Gytautas); Unsal, MH (Unsal, Murat H.); Busher, PE (Busher, Peter E.); Wokowicz, S (Wokowicz, Stanislaw); Satkunas, J (Satkunas, Jonas); Valskys, V (Valskys, Vaidotas)

Source: GEOLOGICAL QUARTERLY **Volume:** 66 **Issue:** 3 **DOI:** 10.7306/gq.1654 **Early Access Date:** SEP 2022 **Published:** 2022

Accession Number: WOS:000864537900001

ISSN: 1641-7291

eISSN: 2082-5099

Record 146 of 229

Title: Competition-cooperation in the chemoautotrophic ecosystem of Movile Cave: first metagenomic approach on sediments

Author(s): Chiciudean, I (Chiciudean, Iulia); Russo, G (Russo, Giancarlo); Bogdan, DF (Bogdan, Diana Felicia); Levei, EA (Levei, Erika Andrea); Faur, L (Faur, Luchiana); Hillebrand-Voiculescu, A (Hillebrand-Voiculescu, Alexandra); Moldovan, OT (Moldovan, Oana Teodora); Banciu, HL (Banciu, Horia Leonard)

Source: ENVIRONMENTAL MICROBIOME **Volume:** 17 **Issue:** 1 **Article Number:** 44 **DOI:** 10.1186/s40793-022-00438-w **Published:** AUG 17 2022

Accession Number: WOS:000841798200002

PubMed ID: 35978381

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Russo, Giancarlo	GQY-5601-2022	
Levei, Erika-Andrea	B-8179-2011	0000-0002-0145-0287
Bogdan, Diana Felicia	AAZ-8162-2021	0000-0001-6890-0433
Banciu, Horia Leonard	B-7433-2011	0000-0002-6563-3226

eISSN: 2524-6372

Record 147 of 229

Title: Alkali therapy protects renal function, suppresses inflammation, and improves cellular metabolism in kidney disease

Author(s): Arroyo, EMP (Arroyo, Eva Maria Pastor); Yassini, N (Yassini, Nima); Sakiri, E (Sakiri, Elif); Russo, G (Russo, Giancarlo); Bourgeois, S (Bourgeois, Soline); Mohebbi, N (Mohebbi, Nilufar); Amann, K (Amann, Kerstin); Joller, N (Joller, Nicole); Wagner, CA (Wagner, Carsten A.); Silva, PHI (Silva, Pedro Henrique Imenez)

Source: CLINICAL SCIENCE **Volume:** 136 **Issue:** 8 **Pages:** 557-577 **DOI:** 10.1042/CS20220095 **Published:** APR 2022

Accession Number: WOS:000791800700003

PubMed ID: 35389462

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Russo, Giancarlo	GQY-5601-2022	
Imenez Silva, Pedro Henrique	AAC-6493-2019	0000-0002-2805-3601

Yassini, Nima	0000-0003-0844-1276
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ISSN: 0143-5221

eISSN: 1470-8736

Record 148 of 229

Title: Intrinsic affinity of protein - ligand binding by differential scanning calorimetry

Author(s): Linkuviene, V (Linkuviene, Vaida); Zubriene, A (Zubriene, Asta); Matulis, D (Matulis, Daumantas)

Source: BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS **Volume:** 1870 **Issue:** 9 **Article**

Number: 140830 **DOI:** 10.1016/j.bbapap.2022.140830 **Early Access Date:** AUG 2022 **Published:** SEP 1 2022

Accession Number: WOS:000842756900002

PubMed ID: 35934299

ISSN: 1570-9639

eISSN: 1878-1454

Record 149 of 229

Title: Zapiski bryologiczne by Kazimierz Szafnagel and His Herbarium in the Historical Context of Bryological Studies in Lithuania and Adjacent Regions

Author(s): Jukoniene, I (Jukoniene, Ilona); Rickiene, A (Rickiene, Aurika); Kalvaitiene, M (Kalvaitiene, Monika); Rasimavicius, M (Rasimavicius, Mindaugas)

Source: ACTA SOCIETATIS BOTANICORUM POLONIAE **Volume:** 91 **Article**

Number: 9127 **DOI:** 10.5586/asbp.9127 **Published:** DEC 12 2022

Accession Number: WOS:000895725000001

ISSN: 0001-6977

eISSN: 2083-9480

Record 150 of 229

Title: Reactions of Recombinant Neuronal Nitric Oxide Synthase with Redox Cycling Xenobiotics: A Mechanistic Study

Author(s): Lesanavicius, M (Lesanavicius, Mindaugas); Boucher, JL (Boucher, Jean-Luc); Cenas, N (Cenas, Narimantas)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 2 **Article**

Number: 980 **DOI:** 10.3390/ijms23020980 **Published:** JAN 2022

Accession Number: WOS:000758373900001

PubMed ID: 35055166

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Lesanavicius, Mindaugas	0000-0002-3069-5734
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eISSN: 1422-0067

Record 151 of 229

Title: Blood Plasma Stabilized Gold Nanoclusters for Personalized Tumor Theranostics

Author(s): Jarockyte, G (Jarockyte, Greta); Poderys, V (Poderys, Vilius); Barzda, V (Barzda, Virginijus); Karabanovas, V (Karabanovas, Vitalijus); Rotomskis, R (Rotomskis, Ricardas)

Source: CANCERS **Volume:** 14 **Issue:** 8 **Article**

Number: 1887 **DOI:** 10.3390/cancers14081887 **Published:** APR 2022

Accession Number: WOS:000786782200001

PubMed ID: 35454798

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Rotomskis, Ricardas		0000-0003-0825-4884
Karabanovas, Vitalijus		0000-0002-5029-8840

eISSN: 2072-6694

Record 152 of 229

Title: Psilocybin-Mediated Attenuation of Gamma Band Auditory Steady-State Responses (ASSR) Is Driven by the Intensity of Cognitive and Emotional Domains of Psychedelic Experience

Author(s): Viktorin, V (Viktorin, Vojtech); Griskova-Bulanova, I (Griskova-Bulanova, Inga); Voicikas, A (Voicikas, Aleksandras); Dojcanova, D (Dojcanova, Dominika); Zach, P (Zach, Peter); Bravermanova, A (Bravermanova, Anna); Andrashko, V (Andrashko, Veronika); Tyls, F (Tyls, Filip); Korcak, J (Korcak, Jakub); Viktorinova, M (Viktorinova, Michaela); Koudelka, V (Koudelka, Vlastimil); Hajkova, K (Hajkova, Katerina); Kuchar, M (Kuchar, Martin); Horacek, J (Horacek, Jiri); Brunovsky, M (Brunovsky, Martin); Palenicek, T (Palenicek, Tomas)

Source: JOURNAL OF PERSONALIZED MEDICINE **Volume:** 12 **Issue:** 6 **Article**

Number: 1004 **DOI:** 10.3390/jpm12061004 **Published:** JUN 2022

Accession Number: WOS:000819049200001

PubMed ID: 35743788

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Brunovsky, Martin	A-5352-2017	0000-0002-2483-0848
Kuchar, Martin		0000-0002-7616-6352
Griskova-Bulanova, Inga		0000-0001-5003-3300
Koudelka, Vlastimil	C-8268-2019	0000-0002-7553-7529
Viktorin, Vojtech	L-2258-2018	0000-0003-0801-2244

eISSN: 2075-4426

Record 153 of 229

Title: Genetic Ablation of Ankrd1 Mitigates Cardiac Damage during Experimental Autoimmune Myocarditis in Mice

Author(s): Rinkunaite, I (Rinkunaite, Ieva); Simoliunas, E (Simoliunas, Egidijus); Alksne, M (Alksne, Milda); Bartkute, G (Bartkute, Gabriele); Labeit, S (Labeit, Siegfried); Bukelskiene, V (Bukelskiene, Virginija); Bogomolovas, J (Bogomolovas, Julius)

Source: BIOMOLECULES **Volume:** 12 **Issue:** 12 **Article**

Number: 1898 **DOI:** 10.3390/biom12121898 **Published:** DEC 2022

Accession Number: WOS:000900648800001

PubMed ID: 36551326

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Simoliunas, Egidijus		0000-0001-5440-3591
Labeit, Siegfried		0000-0002-9009-210X
Bogomolovas, Julius	AAS-3642-2020	0000-0001-8344-1909

eISSN: 2218-273X

Record 154 of 229

Title: Elimination of LRVs Elicits Different Responses in Leishmania spp.

Author(s): Saura, A (Saura, Andreu); Zakharova, A (Zakharova, Alexandra); Klocek, D (Klocek, Donnamae); Gerasimov, ES (Gerasimov, Evgeny S.); Butenko, A (Butenko, Anzhelika); Macedo, DH (Macedo, Diego H.); Serviene, E (Serviene, Elena); Zagirova, D (Zagirova, Diana); Meshcheryakova, A (Meshcheryakova, Anastasia); Rogozin, IB (Rogozin, Igor B.); Serva, S (Serva, Saulius); Yu, A (Kostygov, Alexei Yu.); Yurchenko, V (Yurchenko, Vyacheslav)

Source: MSPHERE **Volume:** 7 **Issue:** 4 **DOI:** 10.1128/msphere.00335-22 **Early Access**

Date: AUG 2022 **Published:** AUG 31 2022

Accession Number: WOS:000837954600001

PubMed ID: 35943162

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Yurchenko, Vyacheslav	E-4532-2013	0000-0003-4765-3263
Kostygov, Alexei Y	D-3931-2015	0000-0002-1516-437X
Butenko, Anzhelika	AAC-5009-2019	0000-0001-8685-2404
Serviene, Elena		0000-0003-0875-0538
Zakharova, Alexandra		0000-0002-7621-051X

eISSN: 2379-5042

Record 155 of 229

Title: A novel Staphylococcus phage, vB_Sau-RP15, and its application in contaminated milk

Author(s): Imklin, N (Imklin, Napakhwan); Chaengphaniad, P (Chaengphaniad, Phiraphat); Simoliunas, E (Simoliunas, Eugenijus); Nasanit, R (Nasanit, Rujikan)

Source: LETTERS IN APPLIED

MICROBIOLOGY **Volume:** 76 **Issue:** 1 **DOI:** 10.1093/lambio/ovac003 **Early Access**

Date: DEC 2022 **Published:** JAN 23 2023

Accession Number: WOS:000896812100001

PubMed ID: 36688749

ISSN: 0266-8254

eISSN: 1472-765X

Record 156 of 229

Title: Glucose-to-Resistor Transduction Integrated into a Radio-Frequency Antenna for Chip-less and Battery-less Wireless Sensing

Author(s): Shafaat, A (Shafaat, Atefeh); Zalneravicius, R (Zalneravicius, Rokas); Ratautas, D (Ratautas, Dalius); Dagys, M (Dagys, Marius); Meskys, R (Meskys, Rolandas); Rutkiene, R (Rutkiene, Rasa); Gonzalez-Martinez, JF (Gonzalez-Martinez, Juan Francisco); Neilands, J (Neilands, Jessica); Bjorklund, S (Bjorklund, Sebastian); Sotres, J (Sotres, Javier); Ruzgas, T (Ruzgas, Tautgirdas)

Source: ACS SENSORS **Volume:** 7 **Issue:** 4 **Pages:** 1222-1234 **DOI:** 10.1021/acssensors.2c00394 **Published:** APR 22 2022

Accession Number: WOS:000794994500032

PubMed ID: 35392657

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Björklund, Sebastian	R-6863-2018	0000-0001-6254-8539
Meskys, Rolandas	AFR-9285-2022	
Zalneravicius, Rokas		0000-0001-6571-5881
Sotres, Javier	L-1900-2013	0000-0001-6937-3057
Ratautas, Dalius		0000-0003-3938-3574

ISSN: 2379-3694

Record 157 of 229

Title: Host genetic factors related to innate immunity, environmental sensing and cellular functions are associated with human skin microbiota

Author(s): Moitinho-Silva, L (Moitinho-Silva, Lucas); Degenhardt, F (Degenhardt, Frauke); Rodriguez, E (Rodriguez, Elke); Emmert, H (Emmert, Hila); Juzenas, S (Juzenas, Simonas); Mobus, L (Mobus, Lena); Uellendahl-Werth, F (Uellendahl-Werth, Florian); Sander, N (Sander, Nicole); Baurecht, H (Baurecht, Hansjorg); Tittmann, L (Tittmann, Lukas); Lieb, W (Lieb, Wolfgang); Gieger, C (Gieger, Christian); Peters, A (Peters, Annette); Ellinghaus, D

(Ellinghaus, David); Bang, C (Bang, Corinna); Franke, A (Franke, Andre); Weidinger, S (Weidinger, Stephan); Ruhlemann, MC (Ruehlemann, Malte Christoph)

Source: NATURE COMMUNICATIONS **Volume:** 13 **Issue:** 1 **Article Number:** 6204 **DOI:** 10.1038/s41467-022-33906-5 **Published:** OCT 19 2022

Accession Number: WOS:000870431200019

PubMed ID: 36261456

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Rühlemann, Malte Christoph	AAA-6528-2019	0000-0002-0685-0052
Peters, Annette	A-6117-2011	0000-0001-6645-0985
Emmert, Hila	AAT-1086-2020	0000-0002-7051-7350
Sander, Nicole		0000-0001-9084-7069
Juzenas, Simonas	F-3187-2018	0000-0001-9293-0691
Baurecht, Hansjorg	C-4035-2013	0000-0002-9265-5594
Uellendahl-Werth, Florian		0000-0002-0935-8426

eISSN: 2041-1723

Record 158 of 229

Title: Structural biology of CRISPR-Cas immunity and genome editing enzymes

Author(s): Wang, JY (Wang, Joy Y.); Pausch, P (Pausch, Patrick); Doudna, JA (Doudna, Jennifer A.)

Source: NATURE REVIEWS MICROBIOLOGY **Volume:** 20 **Issue:** 11 **Pages:** 641-656 **DOI:** 10.1038/s41579-022-00739-4 **Early Access Date:** MAY 2022 **Published:** NOV 2022

Accession Number: WOS:000795482800001

PubMed ID: 35562427

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Wang, Joy		0000-0001-6646-4279

ISSN: 1740-1526

eISSN: 1740-1534

Record 159 of 229

Title: Chimeric bacteriocin S5-PmnH engineered by domain swapping efficiently controls Pseudomonas aeruginosa infection in murine keratitis and lung models

Author(s): Paskevicius, S (Paskevicius, Sarunas); Dapkute, V (Dapkute, Viktorija); Misiunas, A (Misiunas, Audrius); Balzaris, M (Balzaris, Modestas); Thommes, P (Thommes, Pia); Sattar, A (Sattar, Abdul); Gleba, Y (Gleba, Yuri); Razanskiene, A (Razanskiene, Ausra)

Source: SCIENTIFIC REPORTS **Volume:** 12 **Issue:** 1 **Article Number:** 5865 **DOI:** 10.1038/s41598-022-09865-8 **Published:** APR 19 2022

Accession Number: WOS:000783915800043

PubMed ID: 35440606

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Paškevičius, Šarūnas	GPK-7815-2022	
Paskevicius, Sarunas		0000-0001-6421-5842
Razanskiene, Ausra		0000-0002-0839-1224

ISSN: 2045-2322

Record 160 of 229

Title: The Effect of UV Treatment on Surface Contact Angle, Fibroblast Cytotoxicity, and Proliferation with Two Types of Zirconia-Based Ceramics

Author(s): Rutkunas, V (Rutkunas, Vygandas); Borusevicius, R (Borusevicius, Rokas); Balciunas, E (Balciunas, Evaldas); Jasinskyte, U (Jasinskyte, Urte); Alksne, M (Alksne, Milda); Simoliunas, E (Simoliunas, Egidijus); Zlatev, S (Zlatev, Stefan); Ivanova, V (Ivanova, Vasilena); Bukelskiene, V (Bukelskiene, Virginija); Mijiritsky, E (Mijiritsky, Eitan)

Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH **Volume:** 19 **Issue:** 17 **Article**

Number: 11113 **DOI:** 10.3390/ijerph191711113 **Published:** SEP 2022

Accession Number: WOS:000851990300001

PubMed ID: 36078826

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zlatev, Stefan	AAQ-3730-2021	0000-0002-3486-6158
mijiritsky, eitan		0000-0002-1661-7529
Jasinskyte, Urte		0000-0002-1223-1557
Simoliunas, Egidijus		0000-0001-5440-3591
Borusevicius, Rokas		0000-0003-0341-9045

eISSN: 1660-4601

Record 161 of 229

Title: Dissection of *Besnoitia besnoiti* intermediate host life cycle stages: From morphology to gene expression

Author(s): Ramakrishnan, C (Ramakrishnan, Chandra); Krishnan, A (Krishnan, Aarti); Francisco, S (Francisco, Samuel); Schmid, MW (Schmid, Marc W.); Russo, G (Russo, Giancarlo); Leitao, A (Leitao, Alexandre); Hemphill, A (Hemphill, Andrew); Soldati-Favre, D (Soldati-Favre, Dominique); Hehl, AB (Hehl, Adrian B.)

Source: PLOS PATHOGENS **Volume:** 18 **Issue:** 11 **Article**

Number: e1010955 **DOI:** 10.1371/journal.ppat.1010955 **Published:** NOV 2022

Accession Number: WOS:000926040800004

PubMed ID: 36395346

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Ramakrishnan, Chandra		0000-0002-2277-2373
Hemphill, Andrew		0000-0002-0622-2128
Krishnan, Aarti		0000-0002-7936-4442

ISSN: 1553-7366**eISSN:** 1553-7374

Record 162 of 229**Title:** Stenocins: Novel modular bacteriocins from opportunistic pathogen *Stenotrophomonas maltophilia***Author(s):** Paskevicius, S (Paskevicius, Sarunas); Gleba, Y (Gleba, Yuri); Razanskiene, A (Razanskiene, Ausra)**Source:** JOURNAL OF BIOTECHNOLOGY **Volume:** 351 **Pages:** 9-12 **DOI:** 10.1016/j.jbiotec.2022.04.006 **Early Access Date:** APR 2022 **Published:** JUN 10 2022**Accession Number:** WOS:000800452100002**PubMed ID:** 35436577**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Paškevičius, Šarūnas	GPK-7815-2022	
Razanskiene, Ausra		0000-0002-0839-1224
Paskevicius, Sarunas		0000-0001-6421-5842

ISSN: 0168-1656**eISSN:** 1873-4863

Record 163 of 229**Title:** Electrochemical Determination of Interaction between SARS-CoV-2 Spike Protein and Specific Antibodies**Author(s):** Drobysh, M (Drobysh, Maryia); Liustrovaite, V (Liustrovaite, Viktorija); Baradoke, A (Baradoke, Ausra); Rucinskiene, A (Rucinskiene, Alma); Ramanaviciene, A (Ramanaviciene, Almira); Ratautaite, V (Ratautaite, Vilma); Viter, R (Viter, Roman); Chen, CF (Chen, Chien-Fu); Plikusiene, I (Plikusiene, Ieva); Samukaite-Bubniene, U (Samukaite-Bubniene, Urte); Slibinskas, R (Slibinskas, Rimantas); Ciplys, E (Ciplys, Evaldas); Simanavicius, M (Simanavicius, Martynas); Zvirbliene, A (Zvirbliene, Aurelija); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Ramanavicius, A (Ramanavicius, Arunas)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 12 **Article****Number:** 6768 **DOI:** 10.3390/ijms23126768 **Published:** JUN 2022**Accession Number:** WOS:000817388900001

PubMed ID: 35743208

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Simanavičius, Martynas	HKE-6900-2023	
BUBNIENE, URTE	AAL-5537-2020	0000-0001-6118-3777
Ratautaite, Vilma		0000-0002-9931-4397
Plikusiene, Ieva		0000-0002-7972-8891
Ramanaviciene, Almira		0000-0001-5864-0359
Drobysh, Maryia		0000-0003-1257-0396
Simanavicius, Martynas		0000-0003-2996-229X
Kucinskaite-Kodze, Indre		0000-0002-1761-0089
Ramanavicius, Arunas		0000-0002-0885-3556

eISSN: 1422-0067

Record 164 of 229

Title: Serological Variety and Antimicrobial Resistance in Salmonella Isolated from Reptiles

Author(s): Merkevičienė, L (Merkevičienė, Lina); Butrimaitė-Ambrozevičienė, C (Butrimaitė-Ambrozevičienė, Ceslova); Paskevicius, G (Paskevicius, Gerardas); Pikuniene, A (Pikuniene, Alma); Virgailis, M (Virgailis, Marius); Dailidaviciene, J (Dailidaviciene, Jurgita); Dauksiene, A (Dauksiene, Agila); Siugzdiniene, R (Siugzdiniene, Rita); Ruzauskas, M (Ruzauskas, Modestas)

Source: BIOLOGY-BASEL **Volume:** 11 **Issue:** 6 **Article**

Number: 836 **DOI:** 10.3390/biology11060836 **Published:** JUN 2022

Accession Number: WOS:000818168300001

PubMed ID: 35741357

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ruzauskas, Modestas	H-1509-2011	0000-0002-1040-0249

eISSN: 2079-7737

Record 165 of 229

Title: The Emerging Role of Chromatin Remodeling Complexes in Ovarian Cancer

Author(s): Vaicekauskaitė, I (Vaicekauskaitė, Ieva); Sabaliauskaitė, R (Sabaliauskaitė, Rasa); Lazutka, JR (Lazutka, Juozas Rimantas); Jarmalaite, S (Jarmalaite, Sonata)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 22 **Article**

Number: 13670 **DOI:** 10.3390/ijms232213670 **Published:** NOV 2022

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PubMed ID: 36430148

Author Identifiers:

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Jarmalaite, Sonata		0000-0003-3719-0891

eISSN: 1422-0067

Record 166 of 229

Title: MicroRNAs Influence the Migratory Ability of Human Umbilical Vein Endothelial Cells

Author(s): Wang, ZH (Wang, Zhaohui); Zeng, ZW (Zeng, Ziwei); Starkuviene, V (Starkuviene, Vytaute); Erfle, H (Erfle, Holger); Kan, KJ (Kan, Kejia); Zhang, J (Zhang, Jian); Gunkel, M (Gunkel, Manuel); Sticht, C (Sticht, Carsten); Rahbari, N (Rahbari, Nuh); Keese, M (Keese, Michael)

Source: GENES **Volume:** 13 **Issue:** 4 **Article**

Number: 640 **DOI:** 10.3390/genes13040640 **Published:** APR 2022

Accession Number: WOS:000786204500001

PubMed ID: 35456446

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Kan, Kejia		0000-0002-6340-1990

eISSN: 2073-4425

Record 167 of 229

Title: NITRATE REMOVAL IN WOODCHIP DENITRIFICATION BIOREACTOR - AN APPROACH COMBINING MATHEMATICAL MODELLING AND PI CONTROL

Author(s): Neciporenko, A (Neciporenko, Anatolij); Ivanauskas, F (Ivanauskas, Feliksas); Dabulyte-Bagdonaviciene, J (Dabulyte-Bagdonaviciene, Jurgita); Povilaitis, A (Povilaitis, Arvydas); Laurinavicius, V (Laurinavicius, Valdas)

Source: JOURNAL OF ENVIRONMENTAL ENGINEERING AND LANDSCAPE

MANAGEMENT Volume: 30 **Issue:** 1 **Pages:** 13-21 **DOI:** 10.3846/jeelm.2022.15295 **Published:** 2022

Accession Number: WOS:000798134300002

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Povilaitis, Arvydas	AAE-4565-2020	0000-0003-1285-4604

ISSN: 1648-6897

eISSN: 1822-4199

Record 168 of 229

Title: Geochemistry of mercury in soils and water sediments

Author(s): Ignatavicius, G (Ignatavicius, Gytautas); Unsal, MH (Unsal, Murat H.); Busher, PE (Busher, Peter E.); Wolkowicz, S (Wolkowicz, Stanislaw); Satkunas, J (Satkunas, Jonas); Sulijiene, G (Sulijiene, Giedre); Valskys, V (Valskys, Vaidotas)

Source: AIMS ENVIRONMENTAL SCIENCE **Volume:** 9 **Issue:** 3 **Pages:** 261-281 **DOI:** 10.3934/environsci.2022019 **Published:** 2022

Accession Number: WOS:000806621000001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Wolkowicz, Stanislaw		0000-0003-2239-6539

ISSN: 2372-0344

eISSN: 2372-0352

Record 169 of 229

Title: Virus-specific antibody indices may supplement the total IgG index in diagnostics of multiple sclerosis

Author(s): Kylesbech, C (Kylesbech, C.); Trier, N (Trier, N.); Slibinskas, R (Slibinskas, R.); Ciplys, E (Ciplys, E.); Tsakiri, A (Tsakiri, A.); Frederiksen, JL (Frederiksen, J. L.); Houen, G (Houen, G.)

Source: JOURNAL OF NEUROIMMUNOLOGY **Volume:** 367 **Article**

Number: 577868 **DOI:** 10.1016/j.jneuroim.2022.577868 **Early Access Date:** APR 2022 **Published:** JUN 15 2022

Accession Number: WOS:000799113900008

PubMed ID: 35477126

ISSN: 0165-5728

eISSN: 1872-8421

Record 170 of 229

Title: High-throughput method for the hybridisation-based targeted enrichment of long genomic fragments for PacBio third-generation sequencing

Author(s): Steiert, TA (Steiert, Tim Alexander); Fuss, J (Fuss, Janina); Juzenas, S (Juzenas, Simonas); Wittig, M (Wittig, Michael); Hoepfner, MP (Hoepfner, Marc Patrick); Vollstedt, M (Vollstedt, Melanie); Varkalaite, G (Varkalaite, Greta); ElAbd, H (ElAbd, Hesham); Brockmann, C (Brockmann, Christian); Gorg, S (Goerg, Siegfried); Gassner, C (Gassner, Christoph); Forster, M (Forster, Michael); Franke, A (Franke, Andre)

Source: NAR GENOMICS AND BIOINFORMATICS **Volume:** 4 **Issue:** 3 **Article**

Number: lqac051 **DOI:** 10.1093/nargab/lqac051 **Published:** JUL 9 2022

Accession Number: WOS:000826638300004

PubMed ID: 35855323

Author Identifiers:

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eISSN: 2631-9268

Record 171 of 229

Title: Components of NOTCH Signaling for Uterine Cancer Patients' Prognosis

Author(s): Lachej, N (Lachej, Nadezda); Dabkeviciene, D (Dabkeviciene, Daiva); Simiene, J (Simiene, Julija); Sabaliauskaite, R (Sabaliauskaite, Rasa); Jonusiene, V (Jonusiene, Violeta); Brasiunas, V (Brasiunas, Vytautas); Sasnauskiene, A (Sasnauskiene, Ausra); Vaicekauskaite, I (Vaicekauskaite, Ieva); Brasiuniene, B (Brasiuniene, Birute); Kanopiene, D (Kanopiene, Daiva); Suziedelis, K (Suziedelis, Kestutis); Didziapetriene, J (Didziapetriene, Janina)

Source: JOURNAL OF ONCOLOGY **Volume:** 2022 **Article**

Number: 8199306 **DOI:** 10.1155/2022/8199306 **Published:** JAN 30 2022

Accession Number: WOS:000772081900002

PubMed ID: 35136410

Author Identifiers:

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ISSN: 1687-8450

eISSN: 1687-8469

Record 172 of 229

Title: Inactivation Methods for Experimental Nipah Virus Infection

Author(s): Widerspick, L (Widerspick, Lina); Vazquez, CA (Vazquez, Cecilia Alejandra); Niemetz, L (Niemetz, Linda); Heung, M (Heung, Michelle); Olal, C (Olal, Catherine); Bencsik, A (Bencsik, Andras); Henkel, C (Henkel, Christoph); Pfister, A (Pfister, Anneke); Brunetti, JE (Brunetti, Jesus Emanuel); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Lawrence, P (Lawrence, Philip); Fontela, CM (Fontela, Cesar Munoz); Diederich, S (Diederich, Sandra); Escudero-Perez, B (Escudero-Perez, Beatriz)

Source: VIRUSES-BASEL **Volume:** 14 **Issue:** 5 **Article**

Number: 1052 **DOI:** 10.3390/v14051052 **Published:** MAY 2022

Accession Number: WOS:000801697800001

PubMed ID: 35632791

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eISSN: 1999-4915

Record 173 of 229

Title: A kinetic model predicts SpCas9 activity, improves off-target classification, and reveals the physical basis of targeting fidelity

Author(s): Eslami-Mossallam, B (Eslami-Mossallam, Behrouz); Klein, M (Klein, Misha); Smagt, CVD (Smagt, Constantijn V. D.); Sanden, KVD (Sanden, Koen V. D.); Jones, SK (Jones, Stephen K., Jr.); Hawkins, JA (Hawkins, John A.); Finkelstein, IJ (Finkelstein, Ilya J.); Depken, M (Depken, Martin)

Source: NATURE COMMUNICATIONS **Volume:** 13 **Issue:** 1 **Article**

Number: 1367 **DOI:** 10.1038/s41467-022-28994-2 **Published:** MAR 15 2022

Accession Number: WOS:000804856300023

PubMed ID: 35292641

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Jones, Stephen		0000-0001-8387-1917
van der Sanden, Koen		0000-0003-0204-4413

eISSN: 2041-1723

Record 174 of 229

Title: Hysteresis and Stochastic Fluorescence by Aggregated Ensembles of Graphene Quantum Dots

Author(s): Belko, N (Belko, Nikita); Golubewa, L (Golubewa, Lena); Chizhevsky, V (Chizhevsky, Vyacheslav); Karuseichyk, S (Karuseichyk, Sopyfy); Filimonenko, D (Filimonenko, Dmitry); Jankunec, M (Jankunec, Marija); Rehman, H (Rehman, Hamza); Kulahava, T (Kulahava, Tatsiana); Kuzhir, P (Kuzhir, Polina); Mogilevtsev, D (Mogilevtsev, Dmitri)

Source: JOURNAL OF PHYSICAL CHEMISTRY C **Volume:** 126 **Issue:** 25 **Pages:** 10469-10477 **DOI:** 10.1021/acs.jpcc.2c02472 **Early Access Date:** JUN 2022 **Published:** JUN 30 2022

Accession Number: WOS:000820058900001

PubMed ID: 35800674

Author Identifiers:

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Kuzhir, Polina	H-8653-2012	0000-0003-3689-0837

ISSN: 1932-7447

eISSN: 1932-7455

Record 175 of 229

Title: Evidence for Effects of Extracellular Vesicles on Physical, Inflammatory, Transcriptome and Reward Behaviour Status in Mice

Author(s): Cuomo-Haymour, N (Cuomo-Haymour, Nagiua); Sigrist, H (Sigrist, Hannes); Ineichen, C (Ineichen, Christian); Russo, G (Russo, Giancarlo); Nuesch, U (Nuesch, Ursina); Gantenbein, F (Gantenbein, Felix); Kulic, L (Kulic, Luka); Knuesel, I (Knuesel, Irene); Bergamini, G (Bergamini, Giorgio); Pryce, CR (Pryce, Christopher Robert)

Source: INTERNATIONAL JOURNAL OF MOLECULAR

SCIENCES **Volume:** 23 **Issue:** 3 **Article**

Number: 1028 **DOI:** 10.3390/ijms23031028 **Published:** FEB 2022

Accession Number: WOS:000754943500001

PubMed ID: 35162951

Author Identifiers:

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Knuesel, Irene		0000-0003-0396-9952
Nuesch, Ursina		0000-0003-3227-9176

eISSN: 1422-0067

Record 176 of 229

Title: Validation of the patient health questionnaire-9 and the generalized anxiety disorder-7 in Lithuanian student sample

Author(s): Prankeviciene, A (Prankeviciene, Aiste); Saudargiene, A (Saudargiene, Ausra); Gecaite-Stonciene, J (Gecaite-Stonciene, Julija); Liaugaudaite, V (Liaugaudaite, Vilma); Griskova-Bulanova, I (Griskova-Bulanova, Inga); Simkute, D (Simkute, Dovile); Naginiene, R (Naginiene, Rima); Dainauskas, LL (Dainauskas, Laurynas Linas); Ceidaite, G (Ceidaite, Gintare); Burkauskas, J (Burkauskas, Julius)

Source: PLOS ONE **Volume:** 17 **Issue:** 1 **Article**

Number: e0263027 **DOI:** 10.1371/journal.pone.0263027 **Published:** JAN 27 2022

Accession Number: WOS:000779379600105

PubMed ID: 35085349

Author Identifiers:

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Pranckeviciene, Aiste		0000-0002-8180-3504

ISSN: 1932-6203

Record 177 of 229

Title: The Role of TSHR, PTEN and RASSF1A Promoters' Methylation Status for Non-Invasive Detection of Papillary Thyroid Carcinoma

Author(s): Klimaite, R (Klimaite, Raimonda); Kazokaite, M (Kazokaite, Mintaute); Kondrotiene, A (Kondrotiene, Aiste); Dauksiene, D (Dauksiene, Dalia); Sabaliauskaite, R (Sabaliauskaite, Rasa); Aukauskaite, K (Zukauskaite, Kristina); Ailaitiene, B (Zilaitiene, Birute); Jarmalaite, S (Jarmalaite, Sonata); Dauksa, A (Dauksa, Albertas)

Source: JOURNAL OF CLINICAL MEDICINE **Volume:** 11 **Issue:** 16 **Article Number:** 4917 **DOI:** 10.3390/jcm11164917 **Published:** AUG 2022

Accession Number: WOS:000845568100001

PubMed ID: 36013156

Author Identifiers:

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eISSN: 2077-0383

Record 178 of 229

Title: mGlu2 mechanism-based interventions to treat alcohol relapse

Author(s): Vengeliene, V (Vengeliene, Valentina); Spanagel, R (Spanagel, Rainer)

Source: FRONTIERS IN PHARMACOLOGY **Volume:** 13 **Article**

Number: 985954 **DOI:** 10.3389/fphar.2022.985954 **Published:** SEP 15 2022

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PubMed ID: 36188569

eISSN: 1663-9812

Record 179 of 229

Title: Single-molecule real-time sequencing of the M protein: Toward personalized medicine in monoclonal gammopathies

Author(s): Cascino, P (Cascino, Pasquale); Nevone, A (Nevone, Alice); Piscitelli, M (Piscitelli, Maggie); Scopelliti, C (Scopelliti, Claudia); Girelli, M (Girelli, Maria); Mazzini, G (Mazzini, Giulia); Caminito, S (Caminito, Serena); Russo, G (Russo, Giancarlo); Milani, P (Milani,

Paolo); Basset, M (Basset, Marco); Foli, A (Foli, Andrea); Fazio, F (Fazio, Francesca); Casarini, S (Casarini, Simona); Massa, M (Massa, Margherita); Bozzola, M (Bozzola, Margherita); Ripepi, J (Ripepi, Jessica); Sesta, MA (Sesta, Melania Antonietta); Acquafredda, G (Acquafredda, Gloria); De Cicco, M (De Cicco, Marica); Moretta, A (Moretta, Antonia); Rognoni, P (Rognoni, Paola); Milan, E (Milan, Enrico); Ricagno, S (Ricagno, Stefano); Lavatelli, F (Lavatelli, Francesca); Petrucci, MT (Petrucci, Maria Teresa); Miho, E (Miho, Enkelejda); Klersy, C (Klersy, Catherine); Merlini, G (Merlini, Giampaolo); Palladini, G (Palladini, Giovanni); Nuvolone, M (Nuvolone, Mario)

Source: AMERICAN JOURNAL OF HEMATOLOGY **Volume:** 97 **Issue:** 11 **Pages:** E389-E392 **DOI:** 10.1002/ajh.26684 **Early Access Date:** AUG 2022 **Published:** NOV 2022

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PubMed ID: 35997169

Author Identifiers:

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Mazzini, Giulia	AAB-3840-2019	0000-0001-7695-2938

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Record 180 of 229

Title: Peptide Antibody Reactivity to Homologous Regions in Glutamate Decarboxylase Isoforms and Coxsackievirus B4 P2C

Author(s): Trier, NH (Trier, Nicole Hartwig); Valdarnini, N (Valdarnini, Niccolo); Fanelli, I (Fanelli, Ilaria); Rovero, P (Rovero, Paolo); Hansen, PR (Hansen, Paul Robert); Schafer-Nielsen, C (Schafer-Nielsen, Claus); Ciplys, E (Ciplys, Evaldas); Slibinskas, R (Slibinskas, Rimantas); Pociot, F (Pociot, Flemming); Friis, T (Friis, Tina); Houen, G (Houen, Gunnar)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 8 **Article**

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PubMed ID: 35457242

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eISSN: 1422-0067

Record 181 of 229

Title: Mono- and combinational drug therapies for global viral pandemic preparedness

Author(s): Ianevski, A (Ianevski, Aleksandr); Yao, RA (Yao, Rouan); Simonsen, RM (Simonsen, Ronja M.); Myhre, V (Myhre, Vegard); Ravlo, E (Ravlo, Erlend); Kaynova, GD (Kaynova, Gerda D.); Zusinaite, E (Zusinaite, Eva); White, JM (White, Judith M.); Polyak, SJ (Polyak, Stephen J.); Oksenych, V (Oksenych, Valentyn); Windisch, MP (Windisch, Marc P.); Pan, QW (Pan, Qiuwei); Lastauskiene, E (Lastauskiene, Egle); Vitkauskiene, A (Vitkauskiene, Astra); Matukevicius, A (Matukevicius, Algimantas); Tenson, T (Tenson, Tanel); Bjoras, M (Bjoras, Magnar); Kainov, DE (Kainov, Denis E.)

Source: ISCIENCE **Volume:** 25 **Issue:** 4 **Article**

Number: 104112 **DOI:** 10.1016/j.isci.2022.104112 **Early Access Date:** MAR 2022 **Published:** APR 15 2022

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PubMed ID: 35402870

Author Identifiers:

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Ianevski, Aleksandr		0000-0002-7780-482X
Pan, Qiuwei		0000-0001-9982-6184

eISSN: 2589-0042

Record 182 of 229

Title: Spatially resolved multi-omics deciphers bidirectional tumor-host interdependence in glioblastoma

Author(s): Ravi, VM (Ravi, Vidhya M.); Will, P (Will, Paulina); Kueckelhaus, J (Kueckelhaus, Jan); Sun, N (Sun, Na); Joseph, K (Joseph, Kevin); Salie, H (Salie, Henrike); Vollmer, L (Vollmer, Lea); Kuliesiute, U (Kuliesiute, Ugne); von Ehr, J (von Ehr, Jasmin); Benotmane, JK (Benotmane, Jasim K.); Neidert, N (Neidert, Nicolas); Follo, M (Follo, Marie); Scherer, F (Scherer, Florian); Goeldner, JM (Goeldner, Jonathan M.); Behringer, SP (Behringer, Simon P.); Franco, P (Franco, Pamela); Khiat, M (Khiat, Mohammed); Zhang, JY (Zhang, Junyi); Hofmann, UG (Hofmann, Ulrich G.); Fung, C (Fung, Christian); Ricklefs, FL (Ricklefs, Franz L.); Lamszus, K (Lamszus, Katrin); Boerries, M (Boerries, Melanie); Ku, MC (Ku, Manching); Beck, J (Beck, Jurgen); Sankowski, R (Sankowski, Roman); Schwabenland, M (Schwabenland,

Marius); Prinz, M (Prinz, Marco); Schuller, U (Schueller, Ulrich); Killmer, S (Killmer, Saskia); Bengsch, B (Bensch, Bertram); Walch, AK (Walch, Axel K.); Delev, D (Delev, Daniel); Schnell, O (Schnell, Oliver); Heiland, DH (Heiland, Dieter Henrik)

Source: CANCER CELL **Volume:** 40 **Issue:** 6 **Pages:** 639-
+ **DOI:** 10.1016/j.ccell.2022.05.009 **Early Access Date:** JUN 2022 **Published:** JUN 13 2022

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Walch, Axel Karl	B-4554-2012	0000-0001-5578-4023

ISSN: 1535-6108

eISSN: 1878-3686

Record 183 of 229

Title: Macrophage-Targeted Therapy Unlocks Antitumoral Cross-talk between IFN gamma-Secreting Lymphocytes and IL12-Producing Dendritic Cells

Author(s): Pfirschke, C (Pfirschke, Christina); Zilionis, R (Zilionis, Rapolas); Engblom, C (Engblom, Camilla); Messemaker, M (Messemaker, Marius); Zou, AE (Zou, Angela E.); Rickelt, S (Rickelt, Steffen); Gort-Freitas, NA (Gort-Freitas, Nicolas A.); Lin, YK (Lin, Yunkang); Bill, R (Bill, Ruben); Siwicki, M (Siwicki, Marie); Gungabeesoon, J (Gungabeesoon, Jeremy); Sprachman, MM (Sprachman, Melissa M.); Marquard, AN (Marquard, Angela N.); Rodell, CB (Rodell, Christopher B.); Cuccarese, MF (Cuccarese, Michael F.); Quintana, J (Quintana, Jeremy); Ahmed, MS (Ahmed, Maaz S.); Kohler, RH (Kohler, Rainer H.); Savova, V (Savova, Virginia); Weissleder, R (Weissleder, Ralph); Klein, AM (Klein, Allon M.); Pittet, MJ (Pittet, Mikael J.)

Source: CANCER IMMUNOLOGY RESEARCH **Volume:** 10 **Issue:** 1 **Pages:** 40-55 **DOI:** 10.1158/2326-6066.CIR-21-0326 **Published:** JAN 1 2022

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PubMed ID: 34795032

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Record 184 of 229

Title: Towards 3D Bioprinted Spinal Cord Organoids

Author(s): Han, YL (Han, Yilin); King, M (King, Marianne); Tikhomirov, E (Tikhomirov, Evgenii); Barasa, P (Barasa, Povilas); Souza, CD (Souza, Cleide Dos Santos); Lindh, J (Lindh, Jonas); Baltriukiene, D (Baltriukiene, Daiva); Ferraiuolo, L (Ferraiuolo, Laura); Azzouz, M (Azzouz, Mimoun); Gullo, MR (Gullo, Maurizio R.); Kozlova, EN (Kozlova, Elena N.)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 10 **Article**

Number: 5788 **DOI:** 10.3390/ijms23105788 **Published:** MAY 2022

Accession Number: WOS:000804307600001

PubMed ID: 35628601

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Record 185 of 229

Title: A new family of CRISPR-type V nucleases with C-rich PAM recognition

Author(s): Urbaitis, T (Urbaitis, Tomas); Gasiunas, G (Gasiunas, Giedrius); Young, JK (Young, Joshua K.); Hou, ZL (Hou, Zhenglin); Paulraj, S (Paulraj, Sushmitha); Godliauskaite, E (Godliauskaite, Egle); Juskeviciene, MM (Juskeviciene, Mantvyda M.); Stitilyte, M (Stitilyte, Migle); Jasnauskaite, M (Jasnauskaite, Monika); Mabuchi, M (Mabuchi, Megumu); Robb, GB (Robb, G. Brett); Siksnyis, V (Siksnyis, Virginijus)

Source: EMBO REPORTS **Volume:** 23 **Issue:** 12 **DOI:** 10.15252/embr.202255481 **Early Access Date:** OCT 2022 **Published:** DEC 6 2022

Accession Number: WOS:000870649400001

PubMed ID: 36268581

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ISSN: 1469-221X

eISSN: 1469-3178

Record 186 of 229

Title: Differential Single Cell Responses of Embryonic Stem Cells Versus Embryoid Bodies to Gravity Mechanostimulation

Author(s): Juran, CM (Juran, Cassandra M.); Zvirblyte, J (Zvirblyte, Justina); Almeida, EAC (Almeida, Eduardo A. C.)

Source: STEM CELLS AND DEVELOPMENT **Volume:** 31 **Issue:** 13-14 **Pages:** 346-356 **DOI:** 10.1089/scd.2022.0037 **Published:** JUL 1 2022

Accession Number: WOS:000821315600002

PubMed ID: 35570697

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ISSN: 1547-3287

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Record 187 of 229

Title: Production and Characterization of Peptide Antibodies to the C-Terminal of Frameshifted Calreticulin Associated with Myeloproliferative Diseases

Author(s): Mughal, FP (Mughal, Farah Perveen); Bergmann, AC (Bergmann, Ann Christina); Huynh, HB (Huynh, Ha Uyen Buu); Jorgensen, SH (Jorgensen, Sarah Hyllekvist); Mansha, I (Mansha, Inaam); Kesmez, M (Kesmez, Meliha); Schurch, PM (Schurch, Patrick Mark); Theocharides, APA (Theocharides, Alexandre Pierre Andre); Hansen, PR (Hansen, Paul Robert); Friis, T (Friis, Tina); Holmstrom, MO (Holmstrom, Morten Orebo); Ciplys, E (Ciplys, Evaldas); Slibinskas, R (Slibinskas, Rimantas); Hojrup, P (Hojrup, Peter); Houen, G (Houen, Gunnar); Trier, NH (Trier, Nicole Hartwig)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 12 **Article**

Number: 6803 **DOI:** 10.3390/ijms23126803 **Published:** JUN 2022

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PubMed ID: 35743246

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eISSN: 1422-0067

Record 188 of 229

Title: Molecular insights into intra-complex signal transmission during stressosome activation

Author(s): Miksys, A (Miksys, Algirdas); Fu, LF (Fu, Lifei); Madej, MG (Madej, M. Gregor); Guerreiro, DN (Guerreiro, Duarte N.); Kaltwasser, S (Kaltwasser, Susann); Conway, M (Conway, Maria); Ejder, S (Ejder, Sema); Bruckmann, A (Bruckmann, Astrid); Marles-Wright, J (Marles-Wright, Jon); Lewis, RJ (Lewis, Richard J.); O'Byrne, C (O'Byrne, Conor); Pane-Farre, J (Pane-Farre, Jan); Ziegler, C (Ziegler, Christine)

Source: COMMUNICATIONS BIOLOGY **Volume:** 5 **Issue:** 1 **Article Number:** 621 **DOI:** 10.1038/s42003-022-03549-9 **Published:** JUN 27 2022

Accession Number: WOS:000817309900001

PubMed ID: 35760945

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Kaltwasser, Susann		0000-0002-4112-2771

eISSN: 2399-3642

Record 189 of 229

Title: Differential Expression of Serum Extracellular Vesicle miRNAs in Multiple Sclerosis: Disease-Stage Specificity and Relevance to Pathophysiology

Author(s): Cuomo-Haymour, N (Cuomo-Haymour, Nagiua); Bergamini, G (Bergamini, Giorgio); Russo, G (Russo, Giancarlo); Kulic, L (Kulic, Luka); Knuesel, I (Knuesel, Irene); Martin, R (Martin, Roland); Huss, A (Huss, Andre); Tumani, H (Tumani, Hayrettin); Otto, M (Otto, Markus); Pryce, CR (Pryce, Christopher R.)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 3 **Article**

Number: 1664 **DOI:** 10.3390/ijms23031664 **Published:** FEB 2022

Accession Number: WOS:000754596400001

PubMed ID: 35163583

Author Identifiers:

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Tumani, Hayrettin		0000-0002-1647-6201
Huss, Andre		0000-0002-2761-7591

eISSN: 1422-0067

Record 190 of 229**Title:** Pulsed Electric Fields Alter Expression of NF-kappa B Promoter-Controlled Gene**Author(s):** Kavaliauskaite, J (Kavaliauskaite, Justina); Kazlauskaite, A (Kazlauskaite, Aukse); Lazutka, JR (Lazutka, Juozas Rimantas); Mozolevskis, G (Mozolevskis, Gatis); Stirke, A (Stirke, Arunas)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 23 **Issue:** 1 **Article****Number:** 451 **DOI:** 10.3390/ijms23010451 **Published:** JAN 2022**Accession Number:** WOS:000753249400001**PubMed ID:** 35008875**Author Identifiers:**

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Kavaliauskaite, Justina		0000-0003-3355-8396

eISSN: 1422-0067**Record 191 of 229****Title:** Nipah Virus Infection Generates Ordered Structures in Cellulo**Author(s):** Vazquez, CA (Vazquez, Cecilia Alejandra); Widerspick, L (Widerspick, Lina); Thuenauer, R (Thuenauer, Roland); Schneider, C (Schneider, Carola); Reimer, R (Reimer, Rudolph); Neira, P (Neira, Pedro); Olal, C (Olal, Catherine); Heung, M (Heung, Michelle); Niemetz, L (Niemetz, Linda); Lawrence, P (Lawrence, Philip); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Redecke, L (Redecke, Lars); Escudero-Perez, B (Escudero-Perez, Beatriz)**Source:** VIRUSES-BASEL **Volume:** 14 **Issue:** 7 **Article****Number:** 1523 **DOI:** 10.3390/v14071523 **Published:** JUL 2022**Accession Number:** WOS:000831704200001**PubMed ID:** 35891503**Author Identifiers:**

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Vazquez, Cecilia Alejandra		0000-0002-1120-8478
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eISSN: 1999-4915**Record 192 of 229****Title:** miRNA signatures associated with vulnerability to food addiction in mice and humans

Author(s): Garcia-Blanco, A (Garcia-Blanco, Alejandra); Domingo-Rodriguez, L (Domingo-Rodriguez, Laura); Cabana-Dominguez, J (Cabana-Dominguez, Judit); Fernandez-Castillo, N (Fernandez-Castillo, Noelia); Pineda-Cirera, L (Pineda-Cirera, Laura); Mayneris-Perxachs, J (Mayneris-Perxachs, Jordi); Burokas, A (Burokas, Aurelijus); Espinosa-Carrasco, J (Espinosa-Carrasco, Jose); Arboleya, S (Arboleya, Silvia); Latorre, J (Latorre, Jessica); Stanton, C (Stanton, Catherine); Cormand, B (Cormand, Bru); Fernandez-Real, JM (Fernandez-Real, Jose-Manuel); Martin-Garcia, E (Martin-Garcia, Elena); Maldonado, R (Maldonado, Rafael)

Source: JOURNAL OF CLINICAL INVESTIGATION **Volume:** 132 **Issue:** 10 **Article Number:** e156281 **DOI:** 10.1172/JCI156281 **Published:** MAY 16 2022

Accession Number: WOS:000804924300005

PubMed ID: 35349487

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Espinosa-Carrasco, Jose	K-5502-2017	0000-0002-1541-042X

ISSN: 0021-9738

eISSN: 1558-8238

Record 193 of 229

Title: Plexiform neurofibroma of the cauda equina with follow-up of 10 years: A case report

Author(s): Chomanskis, Z (Chomanskis, Zilvinas); Juskys, R (Juskys, Raimondas); Cepkus, S (Cepkus, Saulius); Dulko, J (Dulko, Justyna); Hendrixson, V (Hendrixson, Vaiva); Ruksenas, O (Ruksenas, Osvaldas); Rocka, S (Rocka, Saulius)

Source: WORLD JOURNAL OF CLINICAL CASES **Volume:** 10 **Issue:** 14 **DOI:** 10.12998/wjcc.v10.i14.4519 **Published:** MAY 16 2022

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PubMed ID: 35663073

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Record 194 of 229

Title: Investigation of SARS-CoV-2 nucleocapsid protein interaction with a specific antibody by combined spectroscopic ellipsometry and quartz crystal microbalance with dissipation

Author(s): Plikusiene, I (Plikusiene, Ieva); Maciulis, V (Maciulis, Vincentas); Juciute, S (Juciute, Silvija); Ramanavicius, A (Ramanavicius, Arunas); Balevicius, Z (Balevicius, Zigmās); Slibinskas, R (Slibinskas, Rimantas); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Simanavicius, M (Simanavicius, Martynas); Balevicius, S (Balevicius, Saulius); Ramanaviciene, A (Ramanaviciene, Almira)

Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE **Volume:** 626 **Pages:** 113-122 **DOI:** 10.1016/j.jcis.2022.06.119 **Early Access Date:** JUN 2022 **Published:** NOV 15 2022

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Record 195 of 229

Title: EEG Connectivity during Active Emotional Musical Performance

Author(s): Ghodousi, M (Ghodousi, Mahrād); Pousson, JE (Pousson, Jachin Edward); Voicikas, A (Voicikas, Aleksandras); Bernhofs, V (Bernhofs, Valdis); Pipinis, E (Pipinis, Evaldas); Tarailis, P (Tarailis, Povilas); Burmistrova, L (Burmistrova, Lana); Lin, YP (Lin, Yuan-Pin); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: SENSORS **Volume:** 22 **Issue:** 11 **Article**

Number: 4064 **DOI:** 10.3390/s22114064 **Published:** JUN 2022

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PubMed ID: 35684685

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Bernhofs, Valdis		0000-0001-6845-2773

eISSN: 1424-8220

Record 196 of 229

Title: Hexatoma crane flies (Diptera, Limoniidae) of Korea

Author(s): Podenas, S (Podenas, Sigitas); Park, SJ (Park, Sun-Jae); Byun, HW (Byun, Hye-Woo); Podeniene, V (Podeniene, Virginija)

Source: ZOOKEYS **Issue:** 1105 **Pages:** 165-208 **DOI:** 10.3897/zookeys.1105.82495 **Published:** JUN 15 2022

Accession Number: WOS:000814282800003

PubMed ID: 36760326

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Record 197 of 229

Title: Cross-tissue transcriptome-wide association studies identify susceptibility genes shared between schizophrenia and inflammatory bowel disease

Author(s): Uellendahl-Werth, F (Uellendahl-Werth, Florian); Maj, C (Maj, Carlo); Borisov, O (Borisov, Oleg); Juzenas, S (Juzenas, Simonas); Wacker, EM (Wacker, Eike Matthias); Jorgensen, IF (Jorgensen, Isabella Friis); Steiert, TA (Steiert, Tim Alexander); Bej, S (Bej, Saptarshi); Krawitz, P (Krawitz, Peter); Hoffmann, P (Hoffmann, Per); Schramm, C (Schramm, Christoph); Wolkenhauer, O (Wolkenhauer, Olaf); Banasik, K (Banasik, Karina); Brunak, S (Brunak, Soren); Schreiber, S (Schreiber, Stefan); Karlsen, TH (Karlsen, Tom Hemming); Degenhardt, F (Degenhardt, Franziska); Nothen, M (Nothen, Markus); Franke, A (Franke, Andre); Folseraas, T (Folseraas, Trine); Ellinghaus, D (Ellinghaus, David)

Source: COMMUNICATIONS BIOLOGY **Volume:** 5 **Issue:** 1 **Article**

Number: 80 **DOI:** 10.1038/s42003-022-03031-6 **Published:** JAN 20 2022

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PubMed ID: 35058554

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Juzenas, Simonas	F-3187-2018	0000-0001-9293-0691
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Record 198 of 229

Title: Lineage plasticity in prostate cancer depends on JAK/STAT inflammatory signaling

Author(s): Chan, JM (Chan, Joseph M.); Zaidi, S (Zaidi, Samir); Love, JR (Love, Jillian R.); Zhao, JL (Zhao, Jimmy L.); Setty, M (Setty, Manu); Wadosky, KM (Wadosky, Kristine M.); Gopalan, A (Gopalan, Anuradha); Choo, ZN (Choo, Zi-Ning); Persad, S (Persad, Sitara); Choi, JM (Choi, Jungmin); LaClair, J (LaClair, Justin); Lawrence, KE (Lawrence, Kayla E.); Chaudhary, O (Chaudhary, Ojasvi); Xu, TH (Xu, Tianhao); Masilionis, I (Masilionis, Ignas); Linkov, I (Linkov, Irina); Wang, SQ (Wang, Shangqian); Lee, C (Lee, Cindy); Barlas, A (Barlas, Afsar); Morris, MJ (Morris, Michael J.); Mazutis, L (Mazutis, Linas); Chaligne, R (Chaligne, Ronan); Chen, Y (Chen, Yu); Goodrich, DW (Goodrich, David W.); Karthaus, WR (Karthaus, Wouter R.); Pe'er, D (Pe'er, Dana); Sawyers, CL (Sawyers, Charles L.)

Source: SCIENCE **Volume:** 377 **Issue:** 6611 **Pages:** 1180-1191 **DOI:** 10.1126/science.abn0478 **Published:** SEP 9 2022

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Record 199 of 229

Title: Adaptive Response of Saccharomyces Hosts to Totiviridae L-A dsRNA Viruses Is Achieved through Intrinsically Balanced Action of Targeted Transcription Factors

Author(s): Ravoityte, B (Ravoityte, Bazile); Luksa, J (Luksa, Juliana); Wellinger, RE (Wellinger, Ralf Erik); Serva, S (Serva, Saulius); Serviene, E (Serviene, Elena)

Source: JOURNAL OF FUNGI **Volume:** 8 **Issue:** 4 **Article Number:** 381 **DOI:** 10.3390/jof8040381 **Published:** APR 2022

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eISSN: 2309-608X

Record 200 of 229

Title: Response regulator PorX coordinates oligonucleotide signalling and gene expression to control the secretion of virulence factors

Author(s): Schmitz, C (Schmitz, Claus); Madej, M (Madej, Mariusz); Nowakowska, Z (Nowakowska, Zuzanna); Cuppari, A (Cuppari, Anna); Jacula, A (Jacula, Anna); Ksiazek, M (Ksiazek, Mirosław); Mikruta, K (Mikruta, Katarzyna); Wisniewski, J (Wisniewski, Jerzy); Pudelko-Malik, N (Pudelko-Malik, Natalia); Saran, A (Saran, Anshu); Zeytuni, N (Zeytuni, Natalie); Mlynarz, P (Mlynarz, Piotr); Lamont, RJ (Lamont, Richard J.); Uson, I (Uson, Isabel); Siksnys, V (Siksnys, Virginijus); Potempa, J (Potempa, Jan); Sola, M (Sola, Maria)

Source: NUCLEIC ACIDS RESEARCH **Volume:** 50 **Issue:** 21 **Pages:** 12558-12577 **DOI:** 10.1093/nar/gkac1103 **Early Access Date:** DEC 2022 **Published:** NOV 28 2022

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Record 201 of 229

Title: Dual control of MAPK activities by AP2C1 and MKP1 MAPK phosphatases regulates defence responses in Arabidopsis

Author(s): Ayatollahi, Z (Ayatollahi, Zahra); Kazanaviciute, V (Kazanaviciute, Vaiva); Shubchynskyy, V (Shubchynskyy, Volodymyr); Kvederaviciute, K (Kvederaviciute, Kotryna); Schwanninger, M (Schwanninger, Manfred); Rozhon, W (Rozhon, Wilfried); Stumpe, M (Stumpe, Michael); Mauch, F (Mauch, Felix); Bartels, S (Bartels, Sebastian); Ulm, R (Ulm, Roman); Balazadeh, S (Balazadeh, Salma); Mueller-Roeber, B (Mueller-Roeber, Bernd); Meskiene, I (Meskiene, Irute); Schweighofer, A (Schweighofer, Alois)

Source: JOURNAL OF EXPERIMENTAL BOTANY **Volume:** 73 **Issue:** 8 **Pages:** 2369-2384 **DOI:** 10.1093/jxb/erac018 **Early Access Date:** JAN 2022 **Published:** APR 18 2022

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Record 202 of 229

Title: Madagascar's extraordinary biodiversity: Evolution, distribution, and use

Author(s): Antonelli, A (Antonelli, Alexandre); Smith, RJ (Smith, Rhian J.); Perrigo, AL (Perrigo, Allison L.); Crottini, A (Crottini, Angelica); Hackel, J (Hackel, Jan); Testo, W (Testo, Weston); Farooq, H (Farooq, Harith); Jimenez, MFT (Jimenez, Maria F. Torres); Andela, N (Andela, Niels); Andermann, T (Andermann, Tobias); Andriamanohera, AM (Andriamanohera, Andotiana M.); Andriambololonera, S (Andriambololonera, Sylvie); Bachman, SP (Bachman, Steven P.); Bacon, CD (Bacon, Christine D.); Baker, WJ (Baker, William J.); Belluardo, F (Belluardo, Francesco); Birkinshaw, C (Birkinshaw, Chris); Borrell, JS (Borrell, James S.); Cable, S (Cable, Stuart); Canales, NA (Canales, Nataly A.); Carrillo, JD (Carrillo, Juan D.); Clegg, R (Clegg, Rosie); Clubbe, C (Clubbe, Colin); Cooke, RSC (Cooke, Robert S. C.); Damasco, G (Damasco, Gabriel); Dhanda, S (Dhanda, Sonia); Edler, D (Edler, Daniel); Faurby, S (Faurby, Soren); Ferreira, PD (Ferreira, Paola de Lima); Fisher, BL (Fisher, Brian L.); Forest, F (Forest, Felix); Gardiner, LM (Gardiner, Lauren M.); Goodman, SM (Goodman, Steven M.); Grace, OM (Grace, Olwen M.); Guedes, TB (Guedes, Thais B.); Henniges, MC (Henniges, Marie C.); Hill, R (Hill, Rowena); Lehmann, CER (Lehmann, Caroline E. R.); Lowry, PP (Lowry, Porter P., II); Marline, L (Marline, Lovanomenjanahary); Matos-Maravi, P (Matos-Maravi, Pavel); Moat, J (Moat, Justin); Neves, B (Neves, Beatriz); Nogueira, MGC (Nogueira, Matheus G. C.); Onstein, RE (Onstein, Renske E.); Papadopoulos, AST (Papadopoulos, Alexander S. T.); Perez-Escobar, OA (Perez-Escobar, Oscar A.); Phelps, LN (Phelps, Leanne N.); Phillipson, PB (Phillipson, Peter B.); Pironon, S (Pironon, Samuel); Przelomska, NAS (Przelomska, Natalia A. S.); Rabarimanarivo, M (Rabarimanarivo, Marina); Rabehevitra, D (Rabehevitra, David); Raharimampionona, J (Raharimampionona, Jeannie); Rajaonah, MT (Rajaonah, Mamy Tiana); Rajaonary, F (Rajaonary, Fano); Rajaovelona, LR (Rajaovelona, Landy R.); Rakotoarinivo, M (Rakotoarinivo, Mijoro); Rakotoarisoa, AA (Rakotoarisoa, Amedee A.); Rakotoarisoa, SE (Rakotoarisoa, Solofo E.); Rakotomalala, HN (Rakotomalala, Herizo N.); Rakotonasolo, F (Rakotonasolo, Franck); Ralaiveloarisoa, BA (Ralaiveloarisoa, Berthe A.); Ramirez-Herranz, M (Ramirez-Herranz, Myriam); Randriamamonjy, JEN (Randriamamonjy, Jean Emmanuel N.); Randriamboavonjy, T (Randriamboavonjy, Tianjanahary); Randrianasolo, V (Randrianasolo, Vonona); Rasolohery, A (Rasolohery, Andriambolantsoa); Ratsifandrihamanana, AN (Ratsifandrihamanana, Anitry N.); Ravololomanana, N (Ravololomanana, Noro); Razafiniary, V (Razafiniary, Veloso); Razanajatovo, H (Razanajatovo, Henintsoa); Razanatsoa, E (Razanatsoa, Estelle); Rivers, M (Rivers, Malin); Sayol, F (Sayol, Ferran); Silvestro, D (Silvestro, Daniele); Vorontsova, MS (Vorontsova, Maria S.); Walker, K (Walker, Kim); Walker, BE (Walker, Barnaby E.); Wilkin, P (Wilkin, Paul); Williams, J (Williams, Jenny); Ziegler, T (Ziegler, Thomas); Zizka, A (Zizka, Alexander); Ralimanana, H (Ralimanana, Helene)

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Andermann, Tobias		0000-0002-0932-1623
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RAZANATSOA, Estelle		0000-0002-7219-1411
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ISSN: 0036-8075

eISSN: 1095-9203

Record 203 of 229

Title: Individual Radiosensitivity as a Risk Factor for the Radiation-Induced Acute Radiodermatitis

Author(s): Kisonas, J (Kisonas, Juras); Venius, J (Venius, Jonas); Sevriukova, O (Sevriukova, Olga); Grybauskas, M (Grybauskas, Mindaugas); Dabkeviciene, D (Dabkeviciene, Daiva); Burneckis, A (Burneckis, Arvydas); Rotomskis, R (Rotomskis, Ricardas)

Source: LIFE-BASEL **Volume:** 12 **Issue:** 1 **Article**

Number: 20 **DOI:** 10.3390/life12010020 **Published:** JAN 2022

Accession Number: WOS:000747766800001

PubMed ID: 35054413

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Rotomskis, Ricardas		0000-0003-0825-4884
Dabkeviciene, Daiva		0000-0001-5202-220X

eISSN: 2075-1729

Record 204 of 229

Title: TGF beta-induced changes in membrane curvature influence Ras oncoprotein membrane localization

Author(s): Damalas, A (Damalas, Alexandros); Vonkova, I (Vonkova, Ivana); Tutkus, M (Tutkus, Marijonas); Stamou, D (Stamou, Dimitrios)

Source: SCIENTIFIC REPORTS **Volume:** 12 **Issue:** 1 **Article**

Number: 13486 **DOI:** 10.1038/s41598-022-17482-8 **Published:** AUG 5 2022

Accession Number: WOS:000836707300054

PubMed ID: 35931724

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Tutkus, Marijonas		0000-0002-5795-1347

ISSN: 2045-2322

Record 205 of 229

Title: Chloroplast DNA polymorphism and morphometric characteristics of *Carpinus betulus* in the Lithuania forests

Author(s): Jurksiene, G (Jurksiene, Girmante); Baliuckas, V (Baliuckas, Virgilijus); Naugzemys, D (Naugzemys, Donatas); Zvingila, D (Zvingila, Donatas)

Source: SILVA FENNICA **Volume:** 56 **Issue:** 3 **DOI:** 10.14214/sf.10765 **Published:** 2022

Accession Number: WOS:000907002800007

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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ISSN: 0037-5330

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Record 206 of 229

Title: Molecularly imprinted polypyrrole based sensor for the detection of SARS-CoV-2 spike glycoprotein

Author(s): Ratautaite, V (Ratautaite, Vilma); Boguzaitė, R (Boguzaitė, Raimonda); Brazys, E (Brazys, Ernestas); Ramanaviciene, A (Ramanaviciene, Almira); Ciplys, E (Ciplys, Evaldas); Juozapaitis, M (Juozapaitis, Mindaugas); Slibinskas, R (Slibinskas, Rimantas); Bechelany, M (Bechelany, Mikhael); Ramanavicius, A (Ramanavicius, Arunas)

Source: ELECTROCHIMICA ACTA **Volume:** 403 **Article**

Number: 139581 **DOI:** 10.1016/j.electacta.2021.139581 **Published:** JAN 20 2022

Accession Number: WOS:000775936900006

PubMed ID: 34898691

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ISSN: 0013-4686

eISSN: 1873-3859

Record 207 of 229

Title: Madagascar's extraordinary biodiversity: Threats and opportunities

Author(s): Ralimanana, H (Ralimanana, Helene); Perrigo, AL (Perrigo, Allison L.); Smith, RJ (Smith, Rhian J.); Borrell, JS (Borrell, James S.); Faurby, S (Faurby, Soren); Rajaonah, MT (Rajaonah, Mamy Tiana); Randriamboavonjy, T (Randriamboavonjy, Tianjanahary); Vorontsova, MS (Vorontsova, Maria S.); Cooke, RSC (Cooke, Robert S. C.); Phelps, LN (Phelps, Leanne N.); Sayol, F (Sayol, Ferran); Andela, N (Andela, Niels); Andermann, T (Andermann, Tobias); Andriamanohera, AM (Andriamanohera, Andotiana M.); Andriambololonera, S (Andriambololonera, Sylvie); Bachman, SP (Bachman, Steven P.); Bacon, CD (Bacon, Christine D.); Baker, WJ (Baker, William J.); Belluardo, F (Belluardo, Francesco); Birkinshaw, C (Birkinshaw, Chris); Cable, S (Cable, Stuart); Canales, NA (Canales, Nataly A.); Carrillo, JD (Carrillo, Juan D.); Clegg, R (Clegg, Rosie); Clubbe, C (Clubbe, Colin); Crottini, A (Crottini, Angelica); Damasco, G (Damasco, Gabriel); Dhanda, S (Dhanda, Sonia); Edler, D (Edler, Daniel); Farooq, H (Farooq, Harith); Ferreira, PDL (Ferreira, Paola de Lima); Fisher, BL (Fisher, Brian L.); Forest, F (Forest, Felix); Gardiner, LM (Gardiner, Lauren M.); Goodman, SM (Goodman, Steven M.); Grace, OM (Grace, Olwen M.); Guedes, TB (Guedes, Thais B.); Hackel, J (Hackel, Jan); Henniges, MC (Henniges, Marie C.); Hill, R (Hill, Rowena); Lehmann, CER (Lehmann, Caroline E. R.); Lowry, PP (Lowry, Porter P., II); Marline, L (Marline, Lovanomenjanahary); Matos-Maravi, P (Matos-Maravi, Pavel); Moat, J (Moat, Justin); Neves, B (Neves, Beatriz); Nogueira, MGC (Nogueira, Matheus G. C.); Onstein, RE (Onstein, Renske E.); Papadopoulos, AST (Papadopoulos, Alexander S. T.); Perez-Escobar, OA (Perez-Escobar, Oscar A.); Phillipson, PB (Phillipson, Peter B.); Pironon, S (Pironon, Samuel); Przelomska, NAS (Przelomska, Natalia A. S.); Rabarimanarivo, M (Rabarimanarivo, Marina); Rabehevitra, D (Rabehevitra, David); Raharimampionona, J (Raharimampionona, Jeannie); Rajaonary, F (Rajaonary, Fano); Rajaovelona, LR (Rajaovelona, Landy R.); Rakotoarinivo, M (Rakotoarinivo, Mijoro); Rakotoarisoa, AA (Rakotoarisoa, Amedee A.); Rakotoarisoa, SE (Rakotoarisoa, Solofo E.); Rakotomalala, HN (Rakotomalala, Herizo N.); Rakotonasolo, F (Rakotonasolo, Franck); Ralaiveloarisoa, BA (Ralaiveloarisoa, Berthe A.); Ramirez-Herranz, M (Ramirez-Herranz, Myriam); Randriamamonjy, JEN (Randriamamonjy, Jean Emmanuel N.); Randrianasolo, V (Randrianasolo, Vonona); Rasolohery, A (Rasolohery, Andriambolantsoa); Ratsifandrihamanana, AN (Ratsifandrihamanana, Anitry N.); Ravololomanana, N (Ravololomanana, Noro); Razafiniary, V (Razafiniary, Velosoa); Razanajatovo, H (Razanajatovo, Henintsoa); Razanatsoa, E (Razanatsoa, Estelle); Rivers, M (Rivers, Malin); Silvestro, D (Silvestro, Daniele); Testa, W (Testa, Weston); Jimenez, MFT (Jimenez, Maria F. Torres); Walker, K (Walker, Kim); Walker, BE (Walker, Barnaby E.); Wilkin, P (Wilkin, Paul);

Williams, J (Williams, Jenny); Ziegler, T (Ziegler, Thomas); Zizka, A (Zizka, Alexander); Antonelli, A (Antonelli, Alexandre)

Source: SCIENCE **Volume:** 378 **Issue:** 6623 **Pages:** 963+ **Article Number:** eadf1466 **DOI:** 10.1126/science.adf1466 **Published:** DEC 2 2022

Accession Number: WOS:000909873400002

PubMed ID: 36454830

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Record 208 of 229

Title: 3-Chloro-5-Substituted-1,2,4-Thiadiazoles (TDZs) as Selective and Efficient Protein Thiol Modifiers

Author(s): Jansch, N (Jaensch, Niklas); Fruhauf, A (Fruehauf, Anton); Schweipert, M (Schweipert, Markus); Debarnot, C (Debarnot, Cecile); Erhardt, M (Erhardt, Miriam); Brenner-Weiss, G (Brenner-Weiss, Gerald); Kirschhofer, F (Kirschhoefer, Frank); Jasionis, T (Jasionis, Tomas); Capkauskait, E (Capkauskait, Edita); Zubriee, A (Zubriee, Asta); Matulis, D (Matulis, Daumantas); Meyer-Almes, FJ (Meyer-Almes, Franz-Josef)

Source: CHEMBIOCHEM **Volume:** 23 **Issue:** 21 **DOI:** 10.1002/cbic.202200417 **Early Access Date:** SEP 2022 **Published:** NOV 4 2022

Accession Number: WOS:000860074700001

PubMed ID: 36066474

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eISSN: 1439-7633

Record 209 of 229

Title: 3D Cell Culture Models as Recapitulators of the Tumor Microenvironment for the Screening of Anti-Cancer Drugs

Author(s): Barbosa, MAG (Barbosa, Melanie A. G.); Xavier, CPR (Xavier, Cristina P. R.); Pereira, RF (Pereira, Ruben F.); Petrikaite, V (Petrikaite, Vilma); Vasconcelos, MH (Vasconcelos, M. Helena)

Source: CANCERS **Volume:** 14 **Issue:** 1 **Article**

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Accession Number: WOS:000751348800001

PubMed ID: 35008353

Author Identifiers:

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Barbosa, Melanie		0000-0002-7354-4338
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eISSN: 2072-6694

Record 210 of 229

Title: Diverse virus-encoded CRISPR-Cas systems include streamlined genome editors

Author(s): Al-Shayeb, B (Al-Shayeb, Basem); Skopintsev, P (Skopintsev, Petr); Soczek, KM (Soczek, Katarzyna M.); Stahl, EC (Stahl, Elizabeth C.); Li, Z (Li, Zheng); Groover, E (Groover, Evan); Smock, D (Smock, Dylan); Eggers, AR (Eggers, Amy R.); Pausch, P (Pausch, Patrick); Cress, BF (Cress, Brady F.); Huang, CJ (Huang, Carolyn J.); Staskawicz, B (Staskawicz, Brian); Savage, DF (Savage, David F.); Jacobsen, SE (Jacobsen, Steven E.); Banfield, JF (Banfield, Jillian F.); Doudna, JA (Doudna, Jennifer A.)

Source: CELL **Volume:** 185 **Issue:** 24 **Pages:** 4574-

+ **DOI:** 10.1016/j.cell.2022.10.020 **Early Access Date:** NOV 2022 **Published:** NOV 23 2022

Accession Number: WOS:000900778200003

PubMed ID: 36423580

Author Identifiers:

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ISSN: 0092-8674

eISSN: 1097-4172

Record 211 of 229

Title: ASPP2 maintains the integrity of mechanically stressed pseudostratified epithelia during morphogenesis

Author(s): Royer, C (Royer, Christophe); Sandham, E (Sandham, Elizabeth); Slee, E (Slee, Elizabeth); Schneider, F (Schneider, Falk); Lagerholm, CB (Lagerholm, Christoffer B.); Godwin, J (Godwin, Jonathan); Veits, N (Veits, Nisha); Hathrell, H (Hathrell, Holly); Zhou, F (Zhou, Felix); Leonavicius, K (Leonavicius, Karolis); Garratt, J (Garratt, Jemma); Narendra, T (Narendra, Tanaya); Vincent, A (Vincent, Anna); Jones, C (Jones, Celine); Child, T (Child, Tim); Coward, K (Coward, Kevin); Graham, C (Graham, Chris); Fritzsche, M (Fritzsche, Marco); Lu, X (Lu, Xin); Srinivas, S (Srinivas, Shankar)

Source: NATURE COMMUNICATIONS **Volume:** 13 **Issue:** 1 **Article**

Number: 941 **DOI:** 10.1038/s41467-022-28590-4 **Published:** FEB 17 2022

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PubMed ID: 35177595

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eISSN: 2041-1723

Record 212 of 229

Title: Detailed Transcriptional Landscape of Peripheral Blood Points to Increased Neutrophil Activation in Treatment-Naive Inflammatory Bowel Disease

Author(s): Juzenas, S (Juzenas, Simonas); Hubenthal, M (Huebenthal, Matthias); Lindqvist, CM (Lindqvist, Carl Marten); Kruse, R (Kruse, Robert); Steiert, TA (Steiert, Tim Alexander); Degenhardt, F (Degenhardt, Frauke); Schulte, D (Schulte, Dominik); Nikolaus, S (Nikolaus, Susanna); Zeissig, S (Zeissig, Sebastian); Bergemalm, D (Bergemalm, Daniel); Almer, S (Almer, Sven); Hjortswang, H (Hjortswang, Henrik); Bresso, F (Bresso, Francesca); Struning, N (Struening, Nina); Kupcinskis, J (Kupcinskis, Juozas); Keller, A (Keller, Andreas); Lieb, W (Lieb, Wolfgang); Rosenstiel, P (Rosenstiel, Philip); Schreiber, S (Schreiber, Stefan); D'Amato, M (D'Amato, Mauro); Halfvarson, J (Halfvarson, Jonas); Hemmrich-Stanisak, G (Hemmrich-Stanisak, Georg); Franke, A (Franke, Andre)

Group Author(s): SIC IBD Working Grp

Source: JOURNAL OF CROHNS & COLITIS **Volume:** 16 **Issue:** 7 **Pages:** 1097-1109 **DOI:** 10.1093/ecco-jcc/jjac003 **Early Access Date:** JAN 2022 **Published:** AUG 4 2022

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PubMed ID: 35022690

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ISSN: 1873-9946

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Record 213 of 229

Title: Indoor air pollution effects on pediatric asthma are submicron aerosol particle-dependent

Author(s): Juskiene, I (Juskiene, Izabele); Prokopciuk, N (Prokopciuk, Nina); Franck, U (Franck, Ulrich); Valiulis, A (Valiulis, Algirdas); Valskys, V (Valskys, Vaidotas); Mesceriakova, V (Mesceriakova, Vitalija); Kvedariene, V (Kvedariene, Violeta); Valiulyte, I (Valiulyte, Indre); Poluzioroviene, E (Poluzioroviene, Edita); Sauliene, I (Sauliene, Ingrida); Valiulis, A (Valiulis, Arunas)

Source: EUROPEAN JOURNAL OF PEDIATRICS **Volume:** 181 **Issue:** 6 **Pages:** 2469-2480 **DOI:** 10.1007/s00431-022-04443-6 **Early Access Date:** MAR 2022 **Published:** JUN 2022

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PubMed ID: 35312840

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Prokopciuk, Nina		0000-0002-7387-9074

ISSN: 0340-6199

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Record 214 of 229

Title: General consensus on multimodal functions and validation analysis of perinatal derivatives for regenerative medicine applications

Author(s): Pozzobon, M (Pozzobon, Michela); D'Agostino, S (D'Agostino, Stefania); Roubelakis, MG (Roubelakis, Maria G. G.); Cargnoni, A (Cargnoni, Anna); Gramignoli, R (Gramignoli, Roberto); Wolbank, S (Wolbank, Susanne); Gindraux, F (Gindraux, Florelle); Bollini, S (Bollini, Sveva); Kerdjoudj, H (Kerdjoudj, Halima); Fenelon, M (Fenelon, Mathilde); Di Pietro, R (Di Pietro, Roberta); Basile, M (Basile, Mariangela); Borutinskaite, V (Borutinskaite, Veronika); Piva, R (Piva, Roberta); Schoeberlein, A (Schoeberlein, Andreina); Eissner, G (Eissner, Guenther); Giebel, B (Giebel, Bernd); Ponsaerts, P (Ponsaerts, Peter)

Source: FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY **Volume:** 10 **Article**

Number: 961987 **DOI:** 10.3389/fbioe.2022.961987 **Published:** OCT 3 2022

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PubMed ID: 36263355

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ISSN: 2296-4185

Record 215 of 229

Title: Caudovirales bacteriophages are associated with improved executive function and memory in flies, mice, and humans

Author(s): Mayneris-Perxachs, J (Mayneris-Perxachs, Jordi); Castells-Nobau, A (Castells-Nobau, Anna); Arnoriaga-Rodriguez, M (Arnoriaga-Rodriguez, Maria); Garre-Olmo, J (Garre-Olmo, Josep); Puig, J (Puig, Josep); Ramos, R (Ramos, Rafael); Martinez-Hernandez, F (Martinez-Hernandez, Francisco); Burokas, A (Burokas, Aurelijus); Coll, C (Coll, Claudia); Moreno-Navarrete, JM (Maria Moreno-Navarrete, Jose); Zapata-Tona, C (Zapata-Tona, Cristina); Pedraza, S (Pedraza, Salvador); Perez-Brocal, V (Perez-Brocal, Vicente); Ramio-Torrenta, L (Ramio-Torrenta, Lluís); Ricart, W (Ricart, Wifredo); Moya, A (Moya, Andres); Martinez-Garcia, M (Martinez-Garcia, Manuel); Maldonado, R (Maldonado, Rafael); Fernandez-Real, JM (Fernandez-Real, Jose-Manuel)

Source: CELL HOST & MICROBE **Volume:** 30 **Issue:** 3 **Pages:** 340-

+ **DOI:** 10.1016/j.chom.2022.01.013 **Early Access Date:** MAR 2022 **Published:** MAR 9 2022

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PubMed ID: 35176247

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Perez Brocal, Vicente	K-3627-2014	0000-0002-1927-9676
Moreno-Navarrete, José María	ABG-5548-2021	0000-0002-2883-511X
Burokas, Aurelijus	ABC-9268-2021	0000-0002-0364-3496
Ramos, Rafel	D-9627-2016	0000-0001-7970-5537
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Garre-Olmo, Josep	D-8460-2011	0000-0002-7817-0814

ISSN: 1931-3128

eISSN: 1934-6069

Record 216 of 229

Title: Predicting the evolution of the Lassa virus endemic area and population at risk over the next decades

Author(s): Klitting, R (Klitting, Raphaele); Kafetzopoulou, LE (Kafetzopoulou, Liana E.); Thiery, W (Thiery, Wim); Dudas, G (Dudas, Gytis); Gryseels, S (Gryseels, Sophie); Kotamarthi, A (Kotamarthi, Anjali); Vrancken, B (Vrancken, Bram); Gangavarapu, K (Gangavarapu, Karthik); Momoh, M (Momoh, Mambu); Sandi, JD (Sandi, John Demby); Goba, A (Goba, Augustine); Alhasan, F (Alhasan, Foday); Grant, DS (Grant, Donald S.); Okogbenin, S (Okogbenin, Sylvanus); Ogbaini-Emovo, E (Ogbaini-Emovo, Ephraim); Garry, RF (Garry, Robert F.); Smither, AR (Smither, Allison R.); Zeller, M (Zeller, Mark); Pauthner, MG (Pauthner, Matthias G.); McGraw, M (McGraw, Michelle); Hughes, LD (Hughes, Laura D.); Duraffour, S (Duraffour, Sophie); Gunther, S (Guenther, Stephan); Suchard, MA (Suchard, Marc A.); Lemey, P (Lemey, Philippe); Andersen, KG (Andersen, Kristian G.); Dellicour, S (Dellicour, Simon)

Source: NATURE COMMUNICATIONS **Volume:** 13 **Issue:** 1 **Article**

Number: 5596 **DOI:** 10.1038/s41467-022-33112-3 **Published:** SEP 27 2022

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PubMed ID: 36167835

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Andersen, Kristian		0000-0001-6431-5982
Vrancken, Bram	D-9538-2018	0000-0001-6547-5283

eISSN: 2041-1723

Record 217 of 229

Title: An international cross-sectional investigation on social media, fitspiration content exposure, and related risks during the COVID-19 self-isolation period

Author(s): Cataldo, I (Cataldo, Ilaria); Burkauskas, J (Burkauskas, Julius); Dores, AR (Dores, Artemisa R.); Carvalho, IP (Carvalho, Irene P.); Simonato, P (Simonato, Pierluigi); De Luca, I

(De Luca, Ilaria); Gomez-Martinez, MA (Angeles Gomez-Martinez, Maria); Ventola, ARM (Melero Ventola, Alejandra Rebeca); Demetrovics, Z (Demetrovics, Zsolt); Szabo, A (Szabo, Attila); Abel, KE (Abel, Krisztina Edina); Shibata, M (Shibata, Mami); Kobayashi, K (Kobayashi, Kei); Fujiwara, H (Fujiwara, Hironobu); Arroyo-Anllo, EM (Maria Arroyo-Anllo, Eva); Martinotti, G (Martinotti, Giovanni); Barbosa, F (Barbosa, Fernando); Griskova-Bulanova, I (Griskova-Bulanova, Inga); Pranckeviciene, A (Pranckeviciene, Aiste); Bowden-Jones, H (Bowden-Jones, Henrietta); Esposito, G (Esposito, Gianluca); Corazza, O (Corazza, Ornella)

Source: JOURNAL OF PSYCHIATRIC RESEARCH **Volume:** 148 **Pages:** 34-44 **DOI:** 10.1016/j.jpsychires.2022.01.032 **Early Access Date:** JAN 2022 **Published:** APR 2022

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Author	Web of Science ResearcherID	ORCID Number
Abel, Krisztina Edina	AAE-4473-2022	
Demetrovics, Zsolt	F-8613-2010	0000-0001-5604-7551
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Abel, Krisztina Edina	GQP-2827-2022	0000-0002-7177-6573
Burkauskas, Julius	HKO-7051-2023	0000-0002-3928-2151
Abel, Krisztina	CAG-4377-2022	
Carvalho, Irene Palmares	L-8031-2013	0000-0001-7981-4442
Barbosa, Fernando	L-3836-2014	0000-0002-3310-5613
Martinez, Maria Angeles Gomez	C-3671-2016	0000-0003-0095-2194
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Cataldo, Ilaria		0000-0002-3969-4455

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Record 218 of 229

Title: Presence of Blastocystis in gut microbiota is associated with cognitive traits and decreased executive function

Author(s): Mayneris-Perxachs, J (Mayneris-Perxachs, Jordi); Arnoriaga-Rodriguez, M (Arnoriaga-Rodriguez, Maria); Garre-Olmo, J (Garre-Olmo, Josep); Puig, J (Puig, Josep); Ramos, R (Ramos, Rafael); Trelis, M (Trelis, Maria); Burokas, A (Burokas, Aurelijus); Coll, C (Coll, Claudia); Zapata-Tona, C (Zapata-Tona, Cristina); Pedraza, S (Pedraza, Salvador); Perez-Brocal, V (Perez-Brocal, Vicente); Ramio, L (Ramio, Lluís); Ricart, W (Ricart, Wifredo); Moya, A (Moya, Andres); Jove, M (Jove, Mariona); Sol, J (Sol, Joaquim); Portero-Otin, M (Portero-Otin, Manuel); Pamplona, R (Pamplona, Reinald); Maldonado, R (Maldonado, Rafael); Fernandez-Real, JM (Manuel Fernandez-Real, Jose)

Source: ISME JOURNAL **Volume:** 16 **Issue:** 9 **Pages:** 2181-2197 **DOI:** 10.1038/s41396-022-01262-3 **Early Access Date:** JUN 2022 **Published:** SEP 2022

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PubMed ID: 35729225

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Arnoriaga-Rodríguez, María	Y-2673-2019	0000-0002-0394-1223
Ramos, Rafel	P-2083-2019	0000-0001-7970-5537
Perez Brocal, Vicente	K-3627-2014	0000-0002-1927-9676
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ISSN: 1751-7362

eISSN: 1751-7370

Record 219 of 229

Title: Microbiota alterations in proline metabolism impact depression

Author(s): Mayneris-Perxachs, J (Mayneris-Perxachs, Jordi); Castells-Nobau, A (Castells-Nobau, Anna); Arnoriaga-Rodríguez, M (Arnoriaga-Rodríguez, Maria); Martin, M (Martin, Miquel); de la Vega-Correa, L (de la Vega-Correa, Lisset); Zapata, C (Zapata, Cristina); Burokas, A (Burokas, Aurelijus); Blasco, G (Blasco, Gerard); Coll, C (Coll, Claudia); Escrichs, A (Escrichs, Anira); Biarnes, C (Biarnes, Carles); Moreno-Navarrete, JM (Maria Moreno-Navarrete, Jose); Puig, J (Puig, Josep); Garre-Olmo, J (Garre-Olmo, Josep); Ramos, R (Ramos, Rafel); Pedraza, S (Pedraza, Salvador); Brugada, R (Brugada, Ramon); Vilanova, JC (Carles Vilanova, Joan); Serena, J (Serena, Joaquin); Gich, J (Gich, Jordi); Ramio-Torrenta, L (Ramio-Torrenta, Lluís); Perez-Brocal, V (Perez-Brocal, Vicente); Moya, A (Moya, Andres); Pamplona, R (Pamplona, Reinald); Sol, J (Sol, Joaquim); Jove, M (Jove, Mariona); Ricart, W (Ricart, Wifredo); Portero-Otin, M (Portero-Otin, Manuel); Deco, G (Deco, Gustavo); Maldonado, R (Maldonado, Rafael); Fernandez-Real, JM (Manuel Fernandez-Real, Jose)

Source: CELL METABOLISM **Volume:** 34 **Issue:** 5 **Pages:** 681-
+ **DOI:** 10.1016/j.cmet.2022.04.001 **Early Access Date:** MAY 2022 **Published:** MAY 3 2022

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PubMed ID: 35508109

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Ramos, Rafel	P-2083-2019	0000-0001-7970-5537
Castells-Nobau, Anna	AAL-1905-2021	
Ramos, Rafel	D-9627-2016	0000-0001-7970-5537
Jové, Mariona	M-9104-2016	0000-0001-5577-6162
MAYNERIS-PERXACHS, JORDI	B-2589-2018	0000-0003-3788-3815
Biarnes, Carles		0000-0002-6604-2014
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Escrachs, Anira		0000-0002-6482-9737

ISSN: 1550-4131

eISSN: 1932-7420

Record 220 of 229

Title: The Relationships of Habitat Conditions, Height Level, and Geographical Position with Fruit and Seed Traits in Populations of Invasive Vine *Echinocystis lobata* (Cucurbitaceae) in Central and Eastern Europe

Author(s): Kostrakiewicz-Gieralt, K (Kostrakiewicz-Gieralt, Kinga); Pliszko, A (Pliszko, Artur); Barabasz-Krasny, B (Barabasz-Krasny, Beata); Bomanowska, A (Bomanowska, Anna); Dajdok, Z (Dajdok, Zygmunt); Gudzinskas, Z (Gudzinskas, Zigmantas); Kucharczyk, M (Kucharczyk, Marek); Mackowiak, L (Mackowiak, Lukasz); Majk, J (Majk, Jakub); Mozdzen, K (Mozdzen, Katarzyna); Podgorska, M (Podgorska, Monika); Rasimavicius, M (Rasimavicius, Mindaugas); Rewicz, A (Rewicz, Agnieszka); Szczesniak, E (Szczesniak, Ewa); Wojcik, T (Wojcik, Tomasz); Stachurska-Swakon, A (Stachurska-Swakon, Alina)

Source: FORESTS **Volume:** 13 **Issue:** 2 **Article**

Number: 256 **DOI:** 10.3390/f13020256 **Published:** FEB 2022

Accession Number: WOS:000769508600001

Author Identifiers:

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Podgorska, Monika		0000-0003-1777-5534
Majk, Jakub		0000-0002-5341-1079

eISSN: 1999-4907

Record 221 of 229

Title: A review on the application of bioinformatics tools in food microbiome studies

Author(s): Chelliah, R (Chelliah, Ramachandran); Banan-MwineDaliri, E (Banan-MwineDaliri, Eric); Khan, I (Khan, Imran); Wei, S (Wei, Shuai); Elahi, F (Elahi, Fazle); Yeon,

SJ (Yeon, Su-Jung); Selvakumar, V (Selvakumar, Vijayalakshmi); Ofosu, FK (Ofosu, Fred Kwame); Rubab, M (Rubab, Momna); Ju, HH (Ju, Hum Hun); Rallabandi, HR (Rallabandi, Harikrishna Reddy); Madar, IH (Madar, Inamul Hasan); Sultan, G (Sultan, Ghazala); Oh, DH (Oh, Deog Hwan)

Source: BRIEFINGS IN

BIOINFORMATICS **Volume:** 23 **Issue:** 2 **DOI:** 10.1093/bib/bbac007 **Early Access**

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PubMed ID: 35189636

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Chelliah, Ramachandran		0000-0003-2060-9297

ISSN: 1467-5463

eISSN: 1477-4054

Record 222 of 229

Title: Light-Responsive Oligothiophenes Incorporating Photochromic Torsional Switches

Author(s): Jozeliunaite, A (Jozeliunaite, Augustina); Rahmanudin, A (Rahmanudin, Aiman); Grazulis, S (Grazulis, Saulius); Baudat, E (Baudat, Emilie); Sivula, K (Sivula, Kevin); Fazzi, D (Fazzi, Daniele); Orentas, E (Orentas, Edvinas); Sforazzini, G (Sforazzini, Giuseppe)

Source: CHEMISTRY-A EUROPEAN JOURNAL **Volume:** 28 **Issue:** 65 **Article Number:** e202202698 **DOI:** 10.1002/chem.202202698 **Early Access Date:** OCT 2022 **Published:** NOV 21 2022

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PubMed ID: 36136376

Author Identifiers:

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Grazulis, Saulius	J-9056-2015	0000-0002-7928-5218
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Fazzi, Daniele	C-3297-2013	0000-0002-8515-4214
Sforazzini, Giuseppe		0000-0002-5621-2841
Sivula, Kevin		0000-0002-8458-0270
Petrauskas, Karolis		0000-0002-3446-9531
Rahmanudin, Aiman		0000-0002-9822-2108

ISSN: 0947-6539

Record 223 of 229

Title: Online Behaviours during the COVID-19 Pandemic and Their Associations with Psychological Factors: An International Exploratory Study

Author(s): Burkauskas, J (Burkauskas, Julius); Fineberg, NA (Fineberg, Naomi A.); Ioannidis, K (Ioannidis, Konstantinos); Chamberlain, SR (Chamberlain, Samuel R.); Bowden-Jones, H (Bowden-Jones, Henrietta); Griskova-Bulanova, I (Griskova-Bulanova, Inga); Prankeviciene, A (Prankeviciene, Aiste); Dores, AR (Dores, Artemisa R.); Carvalho, IP (Carvalho, Irene P.); Barbosa, F (Barbosa, Fernando); Simonato, P (Simonato, Pierluigi); De Luca, I (De Luca, Ilaria); Mooney, R (Mooney, Rosin); Gomez-Martinez, MA (Gomez-Martinez, Maria Angeles); Demetrovics, Z (Demetrovics, Zsolt); Abel, KE (Abel, Krisztina Edina); Szabo, A (Szabo, Attila); Fujiwara, H (Fujiwara, Hironobu); Shibata, M (Shibata, Mami); Melero-Ventola, AR (Melero-Ventola, Alejandra R.); Arroyo-Anllo, EM (Arroyo-Anllo, Eva M.); Santos-Labrador, RM (Santos-Labrador, Ricardo M.); Kobayashi, K (Kobayashi, Kei); Di Carlo, F (Di Carlo, Francesco); Monteiro, C (Monteiro, Cristina); Martinotti, G (Martinotti, Giovanni); Corazza, O (Corazza, Ornella)

Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH **Volume:** 19 **Issue:** 14 **Article**

Number: 8823 **DOI:** 10.3390/ijerph19148823 **Published:** JUL 2022

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PubMed ID: 35886679

Author Identifiers:

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Barbosa, Fernando	L-3836-2014	0000-0002-3310-5613
Burkauskas, Julius	I-9718-2019	0000-0002-3928-2151
Martinez, Maria Angeles Gomez	C-3671-2016	0000-0003-0095-2194
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Arroyo-Anllo, Eva Maria		0000-0002-9087-1197
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Griskova-Bulanova, Inga		0000-0001-5003-3300
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eISSN: 1660-4601

Record 224 of 229

Title: Perinatal derivatives application: Identifying possibilities for clinical use

Author(s): Gindraux, F (Gindraux, Florelle); Hofmann, N (Hofmann, Nicola); Agudo-Barriuso, M (Agudo-Barriuso, Marta); Antica, M (Antica, Mariastefania); Couto, PS (Couto, Pedro Silva); Dubus, M (Dubus, Marie); Forostyak, S (Forostyak, Serhiy); Girandon, L (Girandon, Lenart); Gramignoli, R (Gramignoli, Roberto); Jurga, M (Jurga, Marcin); Liarte, S (Liarte, Sergio); Navakauskiene, R (Navakauskiene, Ruta); Shablii, V (Shablii, Volodymyr); Lafarge, X (Lafarge, Xavier); Nicolas, FJ (Nicolas, Francisco J.)

Source: FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY **Volume:** 10 **Article**

Number: 977590 **DOI:** 10.3389/fbioe.2022.977590 **Published:** OCT 11 2022

Accession Number: WOS:000876508500001

PubMed ID: 36304904

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Liarte, Sergio	M-2660-2015	0000-0003-1004-4982

ISSN: 2296-4185

Record 225 of 229

Title: Expansion of the global RNA virome reveals diverse clades of bacteriophages

Author(s): Neri, U (Neri, Uri); Wolf, YI (Wolf, Yuri I.); Roux, S (Roux, Simon); Camargo, AP (Camargo, Antonio Pedro); Lee, BJM (Lee, Benjami); Kazlauskas, D (Kazlauskas, Darius); Chen, IM (Chen, I. Min); Ivanova, N (Ivanova, Natalia); Allen, LZ (Allen, Lisa Zeigler); Paez-Espino, D (Paez-Espino, David); Bryant, DA (Bryant, Donald A.); Bhaya, D (Bhaya, Devaki); RNA Virus Discovery Consortium (RNA Virus Discovery Consortium, Mart); Krupovic, M (Krupovic, Mart); Dolja, VV (Dolja, Valerian V.); Kyrpides, NC (Kyrpides, Nikos C.); Koonin, EV (Koonin, Eugene, V); Gophna, U (Gophna, Uri)

Source: CELL **Volume:** 185 **Issue:** 21 **Pages:** 4023-

+ **DOI:** 10.1016/j.cell.2022.08.023 **Early Access Date:** OCT 2022 **Published:** OCT 13 2022

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PubMed ID: 36174579

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Ivanova, Natalia		0000-0002-5802-9485
Stepanauskas, Ramunas		0000-0003-4458-3108
Bowman, Jeff		0000-0002-8811-6280

Record 226 of 229**Title:** Microglia states and nomenclature: A field at its crossroads**Author(s):** Paolicelli, RC (Paolicelli, Rosa C.); Sierra, A (Sierra, Amanda); Stevens, B (Stevens, Beth); Tremblay, ME (Tremblay, Marie-Eve); Aguzzi, A (Aguzzi, Adriano); Ajami, B (Ajami, Bahareh); Amit, I (Amit, Ido); Audinat, E (Audinat, Etienne); Bechmann, I (Bechmann, Ingo); Bennett, M (Bennett, Mariko); Bennett, F (Bennett, Frederick); Bessis, A (Bessis, Alain); Biber, K (Biber, Knut); Bilbo, S (Bilbo, Staci); Blurton-Jones, M (Blurton-Jones, Mathew); Boddeke, E (Boddeke, Erik); Brites, D (Brites, Dora); Brone, B (Brone, Bert); Brown, GC (Brown, Guy C.); Butovsky, O (Butovsky, Oleg); Carson, MJ (Carson, Monica J.); Castellano, B (Castellano, Bernardo); Colonna, M (Colonna, Marco); Cowley, SA (Cowley, Sally A.); Cunningham, C (Cunningham, Colm); Davalos, D (Davalos, Dimitrios); De Jager, PL (De Jager, Philip L.); de Strooper, B (de Strooper, Bart); Denes, A (Denes, Adam); Eggen, BJJ (Eggen, Bart J. L.); Eyo, U (Eyo, Ukpong); Galea, E (Galea, Elena); Garel, S (Garel, Sonia); Ginhoux, F (Ginhoux, Florent); Glass, CK (Glass, Christopher K.); Gokce, O (Gokce, Ozgun); Gomez-Nicola, D (Gomez-Nicola, Diego); Gonzalez, B (Gonzalez, Berta); Gordon, S (Gordon, Siamon); Graeber, MB (Graeber, Manuel B.); Greenhalgh, AD (Greenhalgh, Andrew D.); Gressens, P (Gressens, Pierre); Greter, M (Greter, Melanie); Gutmann, DH (Gutmann, David H.); Haass, C (Haass, Christian); Heneka, MT (Heneka, Michael T.); Heppner, FL (Heppner, Frank L.); Hong, S (Hong, Soyong); Hume, DA (Hume, David A.); Jung, S (Jung, Steffen); Kettenmann, H (Kettenmann, Helmut); Kipnis, J (Kipnis, Jonathan); Koyama, R (Koyama, Ryuta); Lemke, G (Lemke, Greg); Lynch, M (Lynch, Marina); Majewska, A (Majewska, Ania); Malcangio, M (Malcangio, Marzia); Malm, T (Malm, Tarja); Mancuso, R (Mancuso, Renzo); Masuda, T (Masuda, Takahiro); Matteoli, M (Matteoli, Michela); McColl, BW (McColl, Barry W.); Miron, VE (Miron, Veronique E.); Molofsky, AV (Molofsky, Anna Victoria); Monje, M (Monje, Michelle); Mracsko, E (Mracsko, Eva); Nadjar, A (Nadjar, Agnes); Neher, JJ (Neher, Jonas J.); Neniskyte, U (Neniskyte, Urte); Neumann, H (Neumann, Harald); Noda, M (Noda, Mami); Peng, B (Peng, Bo); Peri, F (Peri, Francesca); Perry, VH (Perry, V. Hugh); Popovich, PG (Popovich, Phillip G.); Pridans, C (Pridans, Clare); Priller, J (Priller, Josef); Prinz, M (Prinz, Marco); Ragozzino, D (Ragozzino, Davide); Ransohoff, RM (Ransohoff, Richard M.); Salter, MW (Salter, Michael W.); Schaefer, A (Schaefer, Anne); Schafer, DP (Schafer, Dorothy P.); Schwartz, M (Schwartz, Michal); Simons, M (Simons, Mikael); Smith, CJ (Smith, Cody J.); Streit, WJ (Streit, Wolfgang J.); Tay, TL (Tuan Leng Tay); Tsai, LH (Tsai, Li-Huei); Verkhratsky, A (Verkhratsky, Alexei); von Bernhardt, R (von Bernhardt, Rommy); Wake, H (Wake, Hiroaki); Wittamer, V (Wittamer, Valerie); Wolf, SA (Wolf, Susanne A.); Wu, LJ (Wu, Long-Jun); Wyss-Coray, T (Wyss-Coray, Tony)**Source:** NEURON **Volume:** 110 **Issue:** 21 **Pages:** 3458-3483 **Published:** NOV 2 2022**Accession Number:** WOS:000915789000010**PubMed ID:** 36327895**Author Identifiers:**

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Record 227 of 229

Title: Pharmacological Potential and Chemical Composition of Crocus sativus Leaf Extracts

Author(s): Mykhailenko, O (Mykhailenko, Olha); Petrikaite, V (Petrikaite, Vilma); Korinek, M (Korinek, Michal); Chang, FR (Chang, Fang-Rong); El-Shazly, M (El-Shazly, Mohamed); Yen, CH (Yen, Chia-Hung); Bezruk, I (Bezruk, Ivan); Chen, BH (Chen, Bing-Hung); Hsieh, CF (Hsieh, Chung-Fan); Lytkin, D (Lytkin, Dmytro); Ivanauskas, L (Ivanauskas, Liudas); Georgiyants, V (Georgiyants, Victoriya); Hwang, TL (Hwang, Tsong-Long)

Source: MOLECULES **Volume:** 27 **Issue:** 1 **Article**

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PubMed ID: 35011243

Author Identifiers:

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Bezruk, Ivan		0000-0002-1212-1649
Chang, Fang-Rong		0000-0003-2549-4193
Mykhailenko, Olha	G-7342-2017	0000-0003-3822-8409

Record 228 of 229**Title:** Global disparities in SARS-CoV-2 genomic surveillance

Author(s): Brito, AF (Brito, Anderson F.); Semenova, E (Semenova, Elizaveta); Dudas, G (Dudas, Gytis); Hassler, GW (Hassler, Gabriel W.); Kalinich, CC (Kalinich, Chaney C.); Kraemer, MUG (Kraemer, Moritz U. G.); Ho, J (Ho, Joses); Tegally, H (Tegally, Houriiyah); Githinji, G (Githinji, George); Agoti, CN (Agoti, Charles N.); Matkin, LE (Matkin, Lucy E.); Whittaker, C (Whittaker, Charles); Howden, BP (Howden, Benjamin P.); Sintchenko, V (Sintchenko, Vitali); Zuckerman, NS (Zuckerman, Neta S.); Mor, O (Mor, Orna); Blankenship, HM (Blankenship, Heather M.); de Oliveira, T (de Oliveira, Tulio); Lin, RTP (Lin, Raymond T. P.); Siqueira, MM (Siqueira, Marilda Mendonca); Resende, PC (Resende, Paola Cristina); Vasconcelos, ATR (Vasconcelos, Ana Tereza R.); Spilki, FR (Spilki, Fernando R.); Aguiar, RS (Aguiar, Renato Santana); Alexiev, I (Alexiev, Ivailo); Ivanov, IN (Ivanov, Ivan N.); Philipova, I (Philipova, Ivva); Carrington, CVF (Carrington, Christine V. F.); Sahadeo, NSD (Sahadeo, Nikita S. D.); Gurry, C (Gurry, Celine); Maurer-Stroh, S (Maurer-Stroh, Sebastian); Naidoo, D (Naidoo, Dhamari); von Eije, KJ (von Eije, Karin J.); Perkins, MD (Perkins, Mark D.); van Kerkhove, M (van Kerkhove, Maria); Hill, SC (Hill, Sarah C.); Sabino, EC (Sabino, Ester C.); Pybus, OG (Pybus, Oliver G.); Dye, C (Dye, Christopher); Bhatt, S (Bhatt, Samir); Flaxman, S (Flaxman, Seth); Suchard, MA (Suchard, Marc A.); Grubaugh, ND (Grubaugh, Nathan D.); Baele, G (Baele, Guy); Faria, NR (Faria, Nuno R.)

Group Author(s): Bulgarian SARS-CoV-2 Sequencing Gr; Communicable Dis Genomics Network; COVID-19 Impact Project; Danish Covid-19 Genome Consortium; Fiocruz COVID-19 Genomic Surveilla; GISAID Core Curation Team; Network Genomic Surveillance South; Swiss SARS-CoV-2 Sequencing Consor

Source: NATURE COMMUNICATIONS **Volume:** 13 **Issue:** 1 **Article****Number:** 7003 **DOI:** 10.1038/s41467-022-33713-y **Published:** NOV 16 2022**Accession Number:** WOS:000884843700003**PubMed ID:** 36385137**Author Identifiers:**

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Record 229 of 229

Title: Association of Internet gaming disorder symptoms with anxiety and depressive symptoms and substance use: an international cross-sectional study

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