

189 record(s) printed from Clarivate Web of Science

Record 1 of 189

Title: Notch and Endometrial Cancer

Author(s): Jonusiene, V (Jonusiene, Violeta); Sasnauskiene, A (Sasnauskiene, Ausra)

Edited by: Reichrath J; Reichrath S

Source: NOTCH SIGNALING IN EMBRYOLOGY AND CANCER: NOTCH SIGNALING IN CANCER **Book Series:** Advances in Experimental Medicine and Biology **Volume:** 1287 **Pages:** 47-57 **DOI:** 10.1007/978-3-030-55031-8_4 **Published:** 2020

Accession Number: WOS:000585687500005

PubMed ID: 33034025

ISSN: 0065-2598

eISSN: 2214-8019

ISBN: 978-3-030-55031-8; 978-3-030-55030-1

Book DOI: 10.1007/978-3-030-55031-8

Record 2 of 189

Title: The Toxin-Antitoxin Systems of the Opportunistic Pathogen *Stenotrophomonas maltophilia* of Environmental and Clinical Origin

Author(s): Klimkaite, L (Klimkaite, Laurita); Armalyte, J (Armalyte, Julija); Skerniskyte, J (Skerniskyte, Jurate); Suziedeliene, E (Suziedeliene, Edita)

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

Number: 635 **DOI:** 10.3390/toxins12100635 **Published:** OCT 2020

Accession Number: WOS:000585442500001

PubMed ID: 33019620

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Skerniskyte, Jurate	P-8991-2014	
Skerniskyte, Jurate		0000-0002-6301-4181
Armalyte, Julija		0000-0003-0986-9805
Klimkaite, Laurita		0000-0001-7090-0707

eISSN: 2072-6651

Record 3 of 189

Title: Collagen-like sequences encoded by extremophilic and extremotolerant bacteria

Author(s): Kananaviciute, R (Kananaviciute, Ruta); Kvederaviciute, K (Kvederaviciute, Kotryna); Dabkeviciene, D (Dabkeviciene, Daiva); Mackevicius, G (Mackevicius, Gytis); Kuisiene, N (Kuisiene, Nomedas)

Source: GENOMICS **Volume:** 112 **Issue:** 3 **Pages:** 2271-2281 **DOI:** 10.1016/j.ygeno.2019.12.023 **Published:** MAY 2020

Accession Number: WOS:000519997800018

PubMed ID: 31884159

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kananavičiūtė, Rūta	AAA-5912-2020	
Mackevicius, Gytis		0000-0001-8081-6488
Dabkeviciene, Daiva		0000-0001-5202-220X
Kananaviciute, Ruta		0000-0002-9093-7870

ISSN: 0888-7543

eISSN: 1089-8646

Record 4 of 189

Title: Dependence of Vehicle Collisions with Roe Deer on Spatial and Temporal Factors in Lithuania

Author(s): Galinskaite, L (Galinskaite, Lina); Ignatavicius, G (Ignatavicius, Gytautas); Valskys, V (Valskys, Vaidotas)

Edited by: Cygas D; Vaiskunaite R

Source: 11TH INTERNATIONAL CONFERENCE ENVIRONMENTAL ENGINEERING (11TH ICEE) **Book Series:** Environmental Engineering-Vilnius Spausdinta **Article Number:** enviro.2020.651 **DOI:** 10.3846/enviro.2020.651 **Published:** 2020

Accession Number: WOS:000639614200018

Conference Title: 11th International Conference on Environmental Engineering (ICEE)

Conference Date: MAY 21-22, 2020

Conference Location: Vilnius, LITHUANIA

Conference Sponsors: Vilnius Gediminas Tech Univ, Lithuanian Acad Sci, Acad Sustainable Dev, Federat European Heating, Ventilat & Air Conditioning Assoc, Int Federat Surveyors, Balt Road Assoc, European Spatial Planning Observat Network, Int Assoc Publ Transport, Int Acad Ecol & Life Protect Sci, Lithuanian Water Suppliers Assoc

ISSN: 2029-7106

ISBN: 978-609-476-232-1

Record 5 of 189

Title: Glutamate and NMDA affect cell excitability and action potential dynamics of single cell of macrophyte *Nitellopsis obtusa*

Author(s): Lapeikaite, I (Lapeikaite, Indre); Pupkis, V (Pupkis, Vilmantas); Neniskis, V (Neniskis, Vladas); Ruksenas, O (Ruksenas, Osvaldas); Kisnieriene, V (Kisnieriene, Vilma)

Source: FUNCTIONAL PLANT BIOLOGY **Volume:** 47 **Issue:** 12 **Pages:** 1032-1040 **DOI:** 10.1071/FP20074 **Early Access Date:** JUN 2020 **Published:** 2020

Accession Number: WOS:000546166300001

PubMed ID: 33213696

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kisnieriene, Vilma	A-6257-2008	
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Pupkis, Vilmantas	AAT-3461-2021	
Pupkis, Vilmantas	GQO-8847-2022	0000-0002-4348-0142
Lapeikaite, Indre		0000-0001-7323-1721

ISSN: 1445-4408

eISSN: 1445-4416

Record 6 of 189

Title: Ecological and molecular diversity of Eulachnini aphids (Hemiptera: Aphididae: Lachninae) on coniferous plants in Lithuania

Author(s): Havelka, J (Havelka, Jekaterina); Danilov, J (Danilov, Jurij); Rakauskas, R (Rakauskas, Rimantas)

Source: EUROPEAN JOURNAL OF ENTOMOLOGY **Volume:** 117 **Pages:** 199-
+ **DOI:** 10.14411/eje.2020.021 **Published:** 2020

Accession Number: WOS:000530570200001

eISSN: 1802-8829

Record 7 of 189

Title: New engineered Geobacillus lipase GD-95RM for industry focusing on the cleaner production of fatty esters and household washing product formulations

Author(s): Druteika, G (Druteika, Gytis); Sadauskas, M (Sadauskas, Mikas); Malunavicius, V (Malunavicius, Vilius); Lastauskiene, E (Lastauskiene, Egle); Statkeviciute, R (Statkeviciute, Roberta); Savickaite, A (Savickaite, Agne); Gudiukaite, R (Gudiukaite, Renata)

Source: WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY **Volume:** 36 **Issue:** 3 **Article Number:** 41 **DOI:** 10.1007/s11274-020-02816-3 **Published:** FEB 27 2020

Accession Number: WOS:000519405200001

PubMed ID: 32107645

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sadauskas, Mikas	ABC-2607-2020	
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Malunavicius, Vilius	0000-0002-9187-3952
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ISSN: 0959-3993

eISSN: 1573-0972

Record 8 of 189

Title: Frequent DNA methylation changes in cancerous and noncancerous lung tissues from smokers with non-small cell lung cancer

Author(s): Daniunaite, K (Daniunaite, Kristina); Sestokaite, A (Sestokaite, Agne); Kubiliute, R (Kubiliute, Raimonda); Stuopelyte, K (Stuopelyte, Kristina); Kettunen, E (Kettunen, Eeva); Husgafvel-Pursiainen, K (Husgafvel-Pursiainen, Kirsti); Jarmalaite, S (Jarmalaite, Sonata)

Source: MUTAGENESIS **Volume:** 35 **Issue:** 5 **Pages:** 373-379 **DOI:** 10.1093/mutage/geaa022 **Published:** SEP 2020

Accession Number: WOS:000635282000002

PubMed ID: 32914849

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Sestokaite, Agne		0000-0002-6574-5930
Daniunaite, Kristina		0000-0002-4527-0624

ISSN: 0267-8357

eISSN: 1464-3804

Record 9 of 189

Title: Development of a new Geobacillus lipase variant GDlip43 via directed evolution leading to identification of new activity-regulating amino acids

Author(s): Druteika, G (Druteika, Gytis); Sadauskas, M (Sadauskas, Mikas); Malunavicius, V (Malunavicius, Vilius); Lastauskiene, E (Lastauskiene, Egle); Taujenis, L (Taujenis, Lukas); Gegeckas, A (Gegeckas, Audrius); Gudiukaite, R (Gudiukaite, Renata)

Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 151 **Pages:** 1194-1204 **DOI:** 10.1016/j.ijbiomac.2019.10.163 **Published:** MAY 15 2020

Accession Number: WOS:000528267400122

PubMed ID: 31743700

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Lastauskienė, Eglė	AAB-8735-2020	0000-0001-6390-9033
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Sadauskas, Mikas		0000-0001-9072-6523
Malunavicius, Vilius		0000-0002-9187-3952

ISSN: 0141-8130

eISSN: 1879-0003

Record 10 of 189

Title: Antimicrobial Photoinactivation Approach Based on Natural Agents for Control of Bacteria Biofilms in Spacecraft

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

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 21 **Issue:** 18 **Article**

Number: 6932 **DOI:** 10.3390/ijms21186932 **Published:** SEP 2020

Accession Number: WOS:000581717500001

PubMed ID: 32967302

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Gricajeva, Alisa	ADU-4031-2022	
Vitta, Pranciskus		0000-0002-5337-5872

eISSN: 1422-0067

Record 11 of 189

Title: Genetic diversity of Nuphar lutea in Lithuanian river populations

Author(s): Vysniauskiene, R (Vysniauskiene, Regina); Ranceliene, V (Ranceliene, Vida); Naugzemys, D (Naugzemys, Donatas); Rudaityte-Lukosiene, E (Rudaityte-Lukosiene, Egle); Patamsyte, J (Patamsyte, Jolanta); Butkauskas, D (Butkauskas, Dalius); Kupcinskiene, E (Kupcinskiene, Eugenija); Zvingila, D (Zvingila, Donatas)

Source: AQUATIC BOTANY **Volume:** 161 **Article**

Number: 103173 **DOI:** 10.1016/j.aquabot.2019.103173 **Published:** FEB 2020

Accession Number: WOS:000518586500005

ISSN: 0304-3770

eISSN: 1879-1522

Record 12 of 189

Title: The contribution of insects to African swine fever virus dispersal: data from domestic pig farms in Lithuania

Author(s): Turcinaviciene, J (Turcinaviciene, J.); Petrasiunas, A (Petrasiunas, A.); Bernotiene, R (Bernotiene, R.); Masiulis, M (Masiulis, M.); Jonusaitis, V (Jonusaitis, V)

Source: MEDICAL AND VETERINARY ENTOMOLOGY **Volume:** 35 **Issue:** 3 **Pages:** 484-489 **DOI:** 10.1111/mve.12499 **Early Access Date:** DEC 2020 **Published:** SEP 2021

Accession Number: WOS:000598258000001

PubMed ID: 33314280

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Masiulis, Marius	AAI-9893-2021	
Turcinaviciene, Jurga		0009-0005-3826-1112
Petrasiunas, Andrius		0000-0003-3270-3694

ISSN: 0269-283X

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Record 13 of 189

Title: Capsule Protects *Acinetobacter baumannii* From Inter-Bacterial Competition Mediated by CdiA Toxin

Author(s): Krasauskas, R (Krasauskas, Renatas); Skerniskyte, J (Skerniskyte, Jurate); Martinkus, J (Martinkus, Julius); Armalyte, J (Armalyte, Julija); Suziedeliene, E (Suziedeliene, Edita)

Source: FRONTIERS IN MICROBIOLOGY **Volume:** 11 **Article**

Number: 1493 **DOI:** 10.3389/fmicb.2020.01493 **Published:** JUL 17 2020

Accession Number: WOS:000560879100001

PubMed ID: 32849318

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Skerniskyte, Jurate	P-8991-2014	
Skerniskyte, Jurate		0000-0002-6301-4181
Krasauskas, Renatas		0000-0002-0896-9209

eISSN: 1664-302X

Record 14 of 189

Title: *Cinara splendens* (Hemiptera: Aphididae: Lachninae)-First Record in Palaearctic Region

Author(s): Havelka, J (Havelka, Jan); Havelka, J (Havelka, Jekaterina); Stary, P (Stary, Petr)

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

Number: 911 **DOI:** 10.3390/f11090911 **Published:** SEP 2020

Accession Number: WOS:000580669000001

eISSN: 1999-4907

Record 15 of 189

Title: Chiral cleft-like methanocyclooctadiindoles: Synthesis, circular dichroism and TDDFT study

Author(s): Stoncius, S (Stoncius, Sigitas); Butkus, E (Butkus, Eugenijus)

Source: TETRAHEDRON LETTERS **Volume:** 61 **Issue:** 37 **Article Number:** 152302 **DOI:** 10.1016/j.tetlet.2020.152302 **Published:** SEP 10 2020

Accession Number: WOS:000562927200006

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stoncius, Sigitas		0000-0002-7656-5679

ISSN: 0040-4039

Record 16 of 189

Title: Computer Modeling of Electrochemical Impedance Spectra for Defected Phospholipid Membranes: Finite Element Analysis

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

Edited by: Sergejev YD; Kvasov DE

Source: NUMERICAL COMPUTATIONS: THEORY AND ALGORITHMS, PT II **Book Series:** Lecture Notes in Computer Science **Volume:** 11974 **Pages:** 462-

469 **DOI:** 10.1007/978-3-030-40616-5_44 **Published:** 2020

Accession Number: WOS:000593968900044

Conference Title: 3rd International Conference on Numerical Computations - Theory and Algorithms (NUMTA)

Conference Date: JUN 15-21, 2019

Conference Location: Crotone, ITALY

Conference Sponsors: Univ Calabria, Dept Comp Engn Modeling Elect & Syst Sci, Soc Ind Appl Math, Univ Calabria, MiUr, Dipartimenti di Eccellenza, Consiglio Nazl Ricerche, Ist Calcolo Reti Alte Prestazioni, INDAM, Gruppo Nazl Calcolo Scientifico, Springer, IMACS, Municipal Cortone, iSoGO

ISSN: 0302-9743

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ISBN: 978-3-030-40616-5

Record 17 of 189

Title: Computational Models of Defect Clustering for Tethered Bilayer Membranes

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

Edited by: Gervasi O; Murgante B; Misra S; Garau C; Blečić I; Taniar D; Apduhan BO; Rocha AMAC; Tarantino E; Torre CM; Karaca Y

Source: COMPUTATIONAL SCIENCE AND ITS APPLICATIONS - ICCSA 2020, PT V **Book Series:** Lecture Notes in Computer Science **Volume:** 12253 **Pages:** 496-504 **DOI:** 10.1007/978-3-030-58814-4_35 **Published:** 2020

Accession Number: WOS:000719714800035

Conference Title: 20th International Conference on Computational Science and Its Applications (ICCSA)

Conference Date: JUL 01-04, 2020

Conference Location: ELECTR NETWORK

Conference Sponsors: Univ Cagliari, Univ Perugia, Univ Basilicata, Monash Univ, Kyushu Sangyo Univ, Univ Minho, Springer Int Publishing AG, Comp Open Access Journal, IEEE Italy Sect, IEEE GRSS, Ctr N Italy Chapter, IEEE Comp Soc, Italy Sect, Sci Assoc Transport Infrastructures, Regione Sardegna

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ISBN: 978-3-030-58814-4; 978-3-030-58813-7

Record 18 of 189

Title: Visual adaptations of diurnal and nocturnal raptors

Author(s): Potier, S (Potier, Simon); Mitkus, M (Mitkus, Mindaugas); Kelber, A (Kelber, Almut)

Source: SEMINARS IN CELL & DEVELOPMENTAL BIOLOGY **Volume:** 106 **Special Issue:** SI **Pages:** 116-126 **DOI:** 10.1016/j.semcd.2020.05.004 **Published:** OCT 2020

Accession Number: WOS:000569396900013

PubMed ID: 32654971

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kelber, Almut	H-6216-2014	0000-0003-3937-2808

ISSN: 1084-9521

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Record 19 of 189

Title: Contact Area-Based Structural Analysis of Proteins and Their Complexes Using CAD-Score

Author(s): Olechnovic, K (Olechnovic, Kliment); Venclovas, C (Venclovas, Ceslovas)

Edited by: Gaspari Z

Source: STRUCTURAL BIOINFORMATICS: METHODS AND PROTOCOLS **Book Series:** Methods in Molecular Biology **Volume:** 2112 **Pages:** 75-90 **DOI:** 10.1007/978-1-0716-0270-6_6 **Published:** 2020

Accession Number: WOS:000680164300007

PubMed ID: 32006279

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ISBN: 978-1-0716-0270-6; 978-1-0716-0269-0

Book DOI: 10.1007/978-1-0716-0270-6

Record 20 of 189

Title: Salinomycin and dichloroacetate synergistically inhibit Lewis lung carcinoma cell proliferation, tumor growth and metastasis

Author(s): Skeberdyte, A (Skeberdyte, Aiste); Sarapiniene, I (Sarapiniene, Ieva); Krasko, JA (Krasko, Jan Aleksander); Barakauskiene, A (Barakauskiene, Ausrine); Zilionyte, K (Zilionyte, Karolina); Prokarenkaite, R (Prokarenkaite, Rimvile); Suziedelis, K (Suziedelis, Kestutis); Bukelskiene, V (Bukelskiene, Virginija); Jarmalaite, S (Jarmalaite, Sonata)

Source: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS **Volume:** 523 **Issue:** 4 **Pages:** 874-879 **DOI:** 10.1016/j.bbrc.2019.12.107 **Published:** MAR 19 2020

Accession Number: WOS:000526787700009

PubMed ID: 31955885

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Krasko, Jan Aleksander		0000-0001-6395-3384
Zilionyte, Karolina		0000-0002-8356-1473
Prokarenkaite, Rimvile		0000-0002-3582-8997
Antanaviciute, Ieva		0000-0002-7406-0298

ISSN: 0006-291X

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Record 21 of 189

Title: Microbial lipolytic enzymes - promising energy-efficient biocatalysts in bioremediation

Author(s): Kumar, A (Kumar, Ashok); Gudiukaite, R (Gudiukaite, Renata); Gricajeva, A (Gricajeva, Alisa); Sadauskas, M (Sadauskas, Mikas); Malunavicius, V (Malunavicius, Vilius); Kamyab, H (Kamyab, Hesam); Sharma, S (Sharma, Swati); Sharma, T (Sharma, Tanvi); Pant, D (Pant, Deepak)

Source: ENERGY **Volume:** 192 **Article Number:** 116674 **DOI:** 10.1016/j.energy.2019.116674 **Published:** FEB 1 2020

Accession Number: WOS:000515212800097

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sadauskas, Mikas	ABC-2607-2020	
Sharma, Swati	B-9290-2017	0000-0003-1428-2355

Gricajeva, Alisa	ADU-4031-2022	
Kamyab, Hesam	H-4583-2016	0000-0002-5272-2297
Nadda, Ashok Kumar	I-8219-2019	0000-0001-9192-0774
Malunavicius, Vilius		0000-0002-9187-3952
Sadauskas, Mikas		0000-0001-9072-6523
Gudiukaite, Renata		0000-0001-7839-727X

ISSN: 0360-5442

eISSN: 1873-6785

Record 22 of 189

Title: Isoform-Selective Enzyme Inhibitors by Exploring Pocket Size According to the Lock-and-Key Principle

Author(s): Dudutiene, V (Dudutiene, Virginija); Zubriene, A (Zubriene, Asta); Kairys, V (Kairys, Visvaldas); Smirnov, A (Smirnov, Alexey); Smirnoviene, J (Smirnoviene, Joana); Leitans, J (Leitans, Janis); Kazaks, A (Kazaks, Andris); Tars, K (Tars, Kaspars); Manakova, L (Manakova, Lena); Grazulis, S (Grazulis, Saulius); Matulis, D (Matulis, Daumantas)

Source: BIOPHYSICAL JOURNAL **Volume:** 119 **Issue:** 8 **Pages:** 1513-1524 **DOI:** 10.1016/j.bpj.2020.08.037 **Published:** OCT 20 2020

Accession Number: WOS:000579362500008

PubMed ID: 32971003

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Leitans, Janis	AAI-1209-2021	
Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
Kazaks, Andris	AAI-2282-2021	
Leitans, Janis		0000-0002-4853-8147
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Smirnoviene, Joana		0000-0001-5503-4775
, Andris		0000-0003-4964-0984

ISSN: 0006-3495

eISSN: 1542-0086

Record 23 of 189

Title: Is seabird light-induced mortality explained by the visual system development?

Author(s): Atchoi, E (Atchoi, Elizabeth); Mitkus, M (Mitkus, Mindaugas); Rodriguez, A (Rodriguez, Airam)

Source: CONSERVATION SCIENCE AND PRACTICE **Volume:** 2 **Issue:** 6 **Article Number:** e195 **DOI:** 10.1111/csp2.195 **Published:** JUN 2020

Accession Number: WOS:000576763300004

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Rodríguez, Airam	D-5110-2011	0000-0001-7882-135X
Atchoi, Elizabeth		0000-0003-3102-0509

eISSN: 2578-4854

Record 24 of 189

Title: New Insights Into Targeting Membrane Lipids for Cancer Therapy

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

Source: FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY **Volume:** 8 **Article Number:** 571237 **DOI:** 10.3389/fcell.2020.571237 **Published:** SEP 2 2020

Accession Number: WOS:000570459600001

PubMed ID: 32984352

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Preta, Giulio	AAW-6182-2021	
Preta, Giulio	N-7141-2016	0000-0002-8318-4698

ISSN: 2296-634X

Record 25 of 189

Title: Soluble A beta oligomers and protofibrils induce NLRP3 inflammasome activation in microglia

Author(s): Luciunaite, A (Luciunaite, Asta); McManus, RM (McManus, Roisin M.); Jankunec, M (Jankunec, Marija); Rcz, I (Racz, Ildiko); Dansokho, C (Dansokho, Cira); Dalgediene, I (Dalgediene, Indre); Schwartz, S (Schwartz, Stephanie); Brosseron, F (Brosseron, Frederic); Heneka, MT (Heneka, Michael T.)

Source: JOURNAL OF NEUROCHEMISTRY **Volume:** 155 **Issue:** 6 **Pages:** 650-661 **Article Number:** e14945 **DOI:** 10.1111/jnc.14945 **Early Access Date:** JAN 2020 **Published:** DEC 2020

Accession Number: WOS:000510058700001

PubMed ID: 31872431

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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McManus, Róisín	AAD-6153-2021	
Dalgèdienè, Indrè	M-8457-2014	0000-0003-4113-4761
Dalgèdienè, Indrè	P-2445-2019	0000-0003-4113-4761
Heneka, Michael	E-8072-2015	0000-0003-4996-1630
Luciunaite, Asta		0000-0003-4042-7183
Dansokho, Cira		0000-0001-6868-0872

ISSN: 0022-3042

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Title: 3D Cell Culture-Based Global miRNA Expression Analysis Reveals miR-142-5p as a Theranostic Biomarker of Rectal Cancer Following Neoadjuvant Long-Course Treatment

Author(s): Kunigenas, L (Kunigenas, Linas); Stankevicius, V (Stankevicius, Vaidotas); Dulskas, A (Dulskas, Audrius); Budginaite, E (Budginaite, Elzbieta); Alzbutas, G (Alzbutas, Gediminas); Stratilatovas, E (Stratilatovas, Eugenijus); Cordes, N (Cordes, Nils); Suziedelis, K (Suziedelis, Kestutis)

Source: BIOMOLECULES **Volume:** 10 **Issue:** 4 **Article**

Number: 613 **DOI:** 10.3390/biom10040613 **Published:** APR 2020

Accession Number: WOS:000539492400119

PubMed ID: 32316138

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Dulskas, Audrius	ADO-8185-2022	
Stankevicius, Vaidotas	M-1897-2019	0000-0002-2124-8748
Suziedelis, Kestutis	H-4278-2017	0000-0002-9485-3674
Alzbutas, Gediminas		0000-0002-5958-0543

eISSN: 2218-273X

Record 27 of 189

Title: Precise genomic mapping of 5-hydroxymethylcytosine via covalent tether-directed sequencing

Author(s): Gibas, P (Gibas, Povilas); Narmonte, M (Narmonte, Milda); Stasevskij, Z (Stasevskij, Zdislav); Gordevicius, J (Gordevicius, Juozas); Klimasauskas, S (Klimasauskas, Saulius); Kriukiene, E (Kriukiene, Edita)

Source: PLOS BIOLOGY **Volume:** 18 **Issue:** 4 **Article**

Number: e3000684 **DOI:** 10.1371/journal.pbio.3000684 **Published:** APR 2020

Accession Number: WOS:000531804900019

PubMed ID: 32275660

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Klimasauskas, Saulius	M-3053-2016	0000-0002-1395-2030
Narmonte, Milda		0000-0001-8568-0516
Kriukiene, Edita		0000-0003-4094-456X

ISSN: 1544-9173

eISSN: 1545-7885

Record 28 of 189**Title:** Template-Based Modeling of Protein Complexes Using the PPI3D Web Server**Author(s):** Dapkunas, J (Dapkunas, Justas); Venclovas, C (Venclovas, Ceslovas)**Edited by:** Kihara D**Source:** PROTEIN STRUCTURE PREDICTION, 4 EDITION **Book Series:** Methods in Molecular Biology **Volume:** 2165 **Pages:** 139-155 **DOI:** 10.1007/978-1-0716-0708-4_8 **Published:** 2020**Accession Number:** WOS:000680893300009**PubMed ID:** 32621223**Author Identifiers:**

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

ISSN: 1064-3745**eISSN:** 1940-6029**ISBN:** 978-1-0716-0708-4; 978-1-0716-0707-7**Book DOI:** 10.1007/978-1-0716-0708-4**Record 29 of 189****Title:** Immuno-Interface Score to Predict Outcome in Colorectal Cancer Independent of Microsatellite Instability Status**Author(s):** Nestarenkaite, A (Nestarenkaite, Ausrine); Fadhil, W (Fadhil, Wakkas); Rasmusson, A (Rasmusson, Allan); Susanti, S (Susanti, Susanti); Hadjimichael, E (Hadjimichael, Efthymios); Laurinaviciene, A (Laurinaviciene, Aida); Ilyas, M (Ilyas, Mohammad); Laurinavicius, A (Laurinavicius, Arvydas)**Source:** CANCERS **Volume:** 12 **Issue:** 10 **Article****Number:** 2902 **DOI:** 10.3390/cancers12102902 **Published:** OCT 2020**Accession Number:** WOS:000584123100001**PubMed ID:** 33050344**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Laurinavicius, Arvydas	F-9039-2012	0000-0001-9232-1730
Fadhil, Wakkas		0000-0002-0529-0460
Rasmusson, Allan		0000-0001-6705-6795

eISSN: 2072-6694**Record 30 of 189****Title:** Formation of distinct prion protein amyloid fibrils under identical experimental conditions**Author(s):** Ziaunys, M (Ziaunys, Mantas); Sneideris, T (Sneideris, Tomas); Smirnovas, V (Smirnovas, Vytautas)

Source: SCIENTIFIC REPORTS **Volume:** 10 **Issue:** 1 **Article**
Number: 4572 **DOI:** 10.1038/s41598-020-61663-2 **Published:** MAR 12 2020
Accession Number: WOS:000520964500024
PubMed ID: 32165692

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Ziaunys, Mantas	AAE-8499-2022	
Šneideris, Tomas	AAQ-9054-2020	0000-0001-5285-871X
Ziaunys, Mantas		0000-0002-8368-6188

ISSN: 2045-2322

Record 31 of 189

Title: Temporal patterns of ungulate-vehicle collisions in a sparsely populated country

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

Source: EUROPEAN JOURNAL OF WILDLIFE RESEARCH **Volume:** 66 **Issue:** 4 **Article**
Number: 58 **DOI:** 10.1007/s10344-020-01396-9 **Published:** JUL 2 2020

Accession Number: WOS:000544962800001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Trakimas, Giedrius	B-8462-2008	0000-0001-6294-0194
Galinskaite, Lina		0009-0002-7496-9423

ISSN: 1612-4642

eISSN: 1439-0574

Record 32 of 189

Title: Identifying Insulin Fibril Conformational Differences by Thioflavin-T Binding Characteristics

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

Source: BIOMACROMOLECULES **Volume:** 21 **Issue:** 12 **Pages:** 4989-4997 **DOI:** 10.1021/acs.biomac.0c01178 **Published:** DEC 2020

Accession Number: WOS:000599993400031

PubMed ID: 33201685

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ziaunys, Mantas	AAE-8499-2022	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455

Ziaunys, Mantas		0000-0002-8368-6188
Sakalauskas, Andrius		0000-0002-2715-067X

ISSN: 1525-7797

eISSN: 1526-4602

Record 33 of 189

Title: COMER2: GPU-accelerated sensitive and specific homology searches

Author(s): Margelevicius, M (Margelevicius, Mindaugas)

Source: BIOINFORMATICS **Volume:** 36 **Issue:** 11 **Pages:** 3570-3572 **DOI:** 10.1093/bioinformatics/btaa185 **Published:** JUN 2020

Accession Number: WOS:000550117300040

PubMed ID: 32167522

ISSN: 1367-4803

eISSN: 1460-2059

Record 34 of 189

Title: Pleiotropic effects of statins via interaction with the lipid bilayer: A combined approach

Author(s): Penkauskas, T (Penkauskas, Tadas); Zentelyte, A (Zentelyte, Aiste); Ganpule, S (Ganpule, Shamish); Valincius, G (Valincius, Gintaras); Preta, G (Preta, Giulio)

Source: BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES **Volume:** 1862 **Issue:** 9 **Article**

Number: 183306 **DOI:** 10.1016/j.bbamem.2020.183306 **Published:** SEP 1 2020

Accession Number: WOS:000540854800010

PubMed ID: 32302615

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Preta, Giulio	AAW-6182-2021	
Preta, Giulio	N-7141-2016	0000-0002-8318-4698

ISSN: 0005-2736

eISSN: 1879-2642

Record 35 of 189

Title: Aerobic Cytotoxicity of Aromatic N-Oxides: The Role of NAD(P)H:Quinone Oxidoreductase (NQO1)

Author(s): Nemeikaite-Ceniene, A (Nemeikaite-Ceniene, Ausra); Sarlauskas, J (Sarlauskas, Jonas); Miseviciene, L (Miseviciene, Lina); Maroziene, A (Maroziene, Audrone); Jonusiene, V (Jonusiene, Violeta); Lesanavicius, M (Lesanavicius, Mindaugas); Cenas, N (Cenas, Narimantas)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 21 **Issue:** 22 **Article Number:** 8754 **DOI:** 10.3390/ijms21228754 **Published:** NOV 2020
Accession Number: WOS:000594116200001
PubMed ID: 33228195

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Lesanavicius, Mindaugas		0000-0002-3069-5734
Nemeikaite-Ceniene, Ausra		0000-0001-9773-3179
Sarlauskas, Jonas		0000-0003-4268-1716

eISSN: 1422-0067

Record 36 of 189

Title: Methylene blue inhibits nucleation and elongation of SOD1 amyloid fibrils
Author(s): Musteikyte, G (Musteikyte, Greta); Ziaunys, M (Ziaunys, Mantas); Smirnovas, V (Smirnovas, Vytautas)

Source: PEERJ **Volume:** 8 **Article Number:** e9719 **DOI:** 10.7717/peerj.9719 **Published:** AUG 14 2020
Accession Number: WOS:000559733100010
PubMed ID: 32864220

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ziaunys, Mantas	AAE-8499-2022	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Sneideriene, Greta		0000-0002-4585-5091
Ziaunys, Mantas		0000-0002-8368-6188

ISSN: 2167-8359

Record 37 of 189

Title: Microbial Degradation of Pyridine: a Complete Pathway in Arthrobacter sp. Strain 68b Deciphered

Author(s): Casaite, V (Casaite, Vida); Stanislaukiene, R (Stanislaukiene, Ruta); Vaitekunas, J (Vaitekunas, Justas); Tauraite, D (Tauraite, Daiva); Rutkiene, R (Rutkiene, Rasa); Gasparaviciute, R (Gasparaviciute, Renata); Meskys, R (Meskys, Rolandas)

Source: APPLIED AND ENVIRONMENTAL MICROBIOLOGY **Volume:** 86 **Issue:** 15 **Article Number:** e00902-20 **DOI:** 10.1128/AEM.00902-20 **Published:** AUG 2020

Accession Number: WOS:000556003300015

PubMed ID: 32471913

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Casaite, Vida		0000-0001-5334-1165
Tauraite, Daiva		0000-0002-8331-2469
Vaitekunas, Justas		0000-0001-6589-9537

ISSN: 0099-2240**eISSN:** 1098-5336

Record 38 of 189**Title:** Gallic acid oxidation products alter the formation pathway of insulin amyloid fibrils**Author(s):** Sakalauskas, A (Sakalauskas, Andrius); Ziaunys, M (Ziaunys, Mantas); Smirnovas, V (Smirnovas, Vytautas)**Source:** SCIENTIFIC REPORTS **Volume:** 10 **Issue:** 1 **Article****Number:** 14466 **DOI:** 10.1038/s41598-020-70982-3 **Published:** SEP 2 2020**Accession Number:** WOS:000608582500002**PubMed ID:** 32879381**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Ziaunys, Mantas	AAE-8499-2022	
Ziaunys, Mantas		0000-0002-8368-6188
Sakalauskas, Andrius		0000-0002-2715-067X

ISSN: 2045-2322

Record 39 of 189**Title:** Type II Restriction-Modification System from Gardnerella vaginalis ATCC 14018**Author(s):** Bulavaite, A (Bulavaite, Aiste); Dalgėdiene, I (Dalgėdiene, Indre); Michailoviene, V (Michailoviene, Vilma); Pleckaityte, M (Pleckaityte, Milda)**Source:** PATHOGENS **Volume:** 9 **Issue:** 9 **Article****Number:** 703 **DOI:** 10.3390/pathogens9090703 **Published:** SEP 2020**Accession Number:** WOS:000581399600001**PubMed ID:** 32867033**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Dalgėdienė, Indrė	M-8457-2014	0000-0003-4113-4761
Dalgėdienė, Indrė	P-2445-2019	0000-0003-4113-4761
Bulavaite, Aiste		0000-0002-4219-3985

eISSN: 2076-0817

Record 40 of 189**Title:** Complete Genome Sequence of Bacillus cereus Bacteriophage vB_BceS_KLEB30-3S**Author(s):** Simoliuniene, M (Simoliuniene, Monika); Tumenas, D (Tumenas, Deividas); Kvederaviciute, K (Kvederaviciute, Kotryna); Meskys, R (Meskys, Rolandas); Sulcius, S (Sulcius, Sigitas); Simoliunas, E (Simoliunas, Eugenijus)**Source:** MICROBIOLOGY RESOURCEANNOUNCEMENTS **Volume:** 9 **Issue:** 20 **Article Number:** e00348-20 **DOI:** 10.1128/MRA.00348-20 **Published:** MAY 2020**Accession Number:** WOS:000533664300019**PubMed ID:** 32409544**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Simoliuniene, Monika		0000-0002-3225-2873
Sulcius, Sigitas		0000-0002-2686-8348

ISSN: 2576-098X**Record 41 of 189****Title:** Neuromodulation of Gamma-Range Auditory Steady-State Responses: A Scoping Review of Brain Stimulation Studies**Author(s):** Griskova-Bulanova, I (Griskova-Bulanova, Inga); Sveistyte, K (Sveistyte, Kristina); Bjekic, J (Bjekic, Jovana)**Source:** FRONTIERS IN SYSTEMS NEUROSCIENCE **Volume:** 14 **Article Number:** 41 **DOI:** 10.3389/fnsys.2020.00041 **Published:** JUN 29 2020**Accession Number:** WOS:000552827500001**PubMed ID:** 32714158**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Bjekic, Jovana	H-4364-2013	0000-0001-7413-0324
Griskova-Bulanova, Inga		0000-0001-5003-3300

eISSN: 1662-5137**Record 42 of 189****Title:** Mapping of Recognition Sites of Monoclonal Antibodies Responsible for the Inhibition of Pneumolysin Functional Activity**Author(s):** Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Simanavicius, M (Simanavicius, Martynas); Dapkunas, J (Dapkunas, Justas); Pleckaityte, M (Pleckaityte, Milda); Zvirbliene, A (Zvirbliene, Aurelija)**Source:** BIOMOLECULES **Volume:** 10 **Issue:** 7 **Article Number:** 1009 **DOI:** 10.3390/biom10071009 **Published:** JUL 2020

Accession Number: WOS:000554244400001

PubMed ID: 32650398

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Simanavičius, Martynas	HKE-6900-2023	
Dapkunas, Justas		0000-0002-0496-6107
Kucinskaite-Kodze, Indre		0000-0002-1761-0089
Simanavicius, Martynas		0000-0003-2996-229X

eISSN: 2218-273X

Record 43 of 189

Title: vB_EcoS_NBD2 bacteriophage-originated polytubes as a carrier for the presentation of foreign sequences

Author(s): Spakova, A (Spakova, Aliona); Dalgediene, I (Dalgediene, Indre); Insodaite, R (Insodaite, Rasa); Sasnauskiene, A (Sasnauskiene, Ausra); Zvirbliene, A (Zvirbliene, Aurelija); Petraityte-Burneikiene, R (Petraityte-Burneikiene, Rasa)

Source: VIRUS RESEARCH **Volume:** 290 **Article**

Number: 198194 **DOI:** 10.1016/j.virusres.2020.198194 **Published:** DEC 2020

Accession Number: WOS:000587826900017

PubMed ID: 33058966

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Dalgėdienė, Indrė	P-2445-2019	0000-0003-4113-4761
Dalgėdienė, Indrė	M-8457-2014	0000-0003-4113-4761
Petraityte-Burneikiene, Rasa	CAF-4043-2022	

ISSN: 0168-1702

eISSN: 1872-7492

Record 44 of 189

Title: YqfB protein from Escherichia coli: an atypical amidohydrolase active towards N-4-acylcytosine derivatives

Author(s): Stanislaukiene, R (Stanislaukiene, Ruta); Laurynenas, A (Laurynenas, Audrius); Rutkiene, R (Rutkiene, Rasa); Aucynaite, A (Aucynaite, Agota); Tauraite, D (Tauraite, Daiva); Meskiene, R (Meskiene, Rita); Urbeliene, N (Urbeliene, Nina); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Kaliniene, L (Kaliniene, Laura); Meskys, R (Meskys, Rolandas)

Source: SCIENTIFIC REPORTS **Volume:** 10 **Issue:** 1 **Article**

Number: 788 **DOI:** 10.1038/s41598-020-57664-w **Published:** JAN 21 2020

Accession Number: WOS:000512142100026

PubMed ID: 31964920

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stanislauskienė, R. A.	AAP-6143-2020	0000-0002-1115-9477
Kaliniene, Laura	C-3965-2019	0000-0002-2989-9537
Meskys, Rolandas	AFR-9285-2022	
Valius, Mindaugas	F-2734-2012	
Tauraite, Daiva		0000-0002-8331-2469
Valius, Mindaugas		0000-0001-8478-8517
Aucynaite, Agota		0000-0001-5850-8243
Urbeliene, Nina		0000-0002-9961-5966

ISSN: 2045-2322

Record 45 of 189

Title: Effect of Ionic Strength on Thioflavin-T Affinity to Amyloid Fibrils and Its Fluorescence Intensity

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

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 21 **Issue:** 23 **Article**

Number: 8916 **DOI:** 10.3390/ijms21238916 **Published:** DEC 2020

Accession Number: WOS:000597516000001

PubMed ID: 33255444

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Šneideris, Tomas	AAQ-9054-2020	0000-0001-5285-871X
Ziaunys, Mantas	AAE-8499-2022	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Ziaunys, Mantas		0000-0002-8368-6188

eISSN: 1422-0067

Record 46 of 189

Title: A Familial 4q12 Deletion Involving KIT Gene Causes Piebaldism

Author(s): Arasimavicius, J (Arasimavicius, Justas); Dilyte, E (Dilyte, Evelina); Utkus, A (Utkus, Algirdas); Preiksaitiene, E (Preiksaitiene, Egle)

Source: ACTA DERMATOVENEROLOGICA

CROATICA Volume: 28 **Issue:** 3 **Pages:** 105-108 **Published:** 2020

Accession Number: WOS:000756463200008

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Preiksaitiene, Egle	HMD-4367-2023	

ISSN: 1330-027X

eISSN: 1847-6538

Record 47 of 189

Title: A Rapid Method for the Selection of Amidohydrolases from Metagenomic Libraries by Applying Synthetic Nucleosides and a Uridine Auxotrophic Host

Author(s): Urbeliene, N (Urbeliene, Nina); Meskiene, R (Meskiene, Rita); Tiskus, M (Tiskus, Matas); Stanislauskiene, R (Stanislauskiene, Ruta); Aucynaite, A (Aucynaite, Agota); Laurynenas, A (Laurynenas, Audrius); Meskys, R (Meskys, Rolandas)

Source: CATALYSTS **Volume:** 10 **Issue:** 4 **Article**

Number: 445 **DOI:** 10.3390/catal10040445 **Published:** APR 2020

Accession Number: WOS:000537227400010

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stanislauskiene, Ruta	AAP-6143-2020	0000-0002-1115-9477
Meskys, Rolandas	AFR-9285-2022	
Aucynaite, Agota		0000-0001-5850-8243
Urbeliene, Nina		0000-0002-9961-5966
Meskys, Rolandas		0000-0003-3125-9827
Laurynenas, Audrius		0000-0002-8525-4303

eISSN: 2073-4344

Record 48 of 189

Title: Photocage-Selective Capture and Light-Controlled Release of Target Proteins

Author(s): Rakauskaite, R (Rakauskaite, Rasa); Urbanaviciute, G (Urbanaviciute, Giedre); Simanavicius, M (Simanavicius, Martynas); Lasickiene, R (Lasickiene, Rita); Vaitiekaite, A (Vaitiekaite, Ausra); Petraityte, G (Petraityte, Grazina); Masevicius, V (Masevicius, Viktoras); Zvirbliene, A (Zvirbliene, Aurelija); Klimasauskas, S (Klimasauskas, Saulius)

Source: ISCIENCE **Volume:** 23 **Issue:** 12 **Article**

Number: 101833 **DOI:** 10.1016/j.isci.2020.101833 **Published:** DEC 18 2020

Accession Number: WOS:000600670000076

PubMed ID: 33305188

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Simanavicius, Martynas	HKE-6900-2023	
Klimasauskas, Saulius	M-3053-2016	0000-0002-1395-2030
Simanavicius, Martynas		0000-0003-2996-229X

eISSN: 2589-0042

Record 49 of 189

Title: The hydrolysis of indoxyl acetate: A versatile reaction to assay carbonic anhydrase activity by high-throughput screening

Author(s): Baliukynas, M (Baliukynas, Mantas); Veteikyte, A (Veteikyte, Ausra); Kairys, V (Kairys, Visvaldas); Matijosyte, I (Matijosyte, Inga)

Source: ENZYME AND MICROBIAL TECHNOLOGY **Volume:** 139 **Article Number:** 109584 **DOI:** 10.1016/j.enzmictec.2020.109584 **Published:** SEP 2020

Accession Number: WOS:000555693300010

PubMed ID: 32732033

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
Matijosyte, Inga		0000-0002-9667-7774

ISSN: 0141-0229

eISSN: 1879-0909

Record 50 of 189

Title: Bioconversion of Biologically Active Indole Derivatives with Indole-3-Acetic Acid-Degrading Enzymes from *Caballeronia glathei* DSM50014

Author(s): Sadauskas, M (Sadauskas, Mikas); Statkeviciute, R (Statkeviciute, Roberta); Vaitekunas, J (Vaitekunas, Justas); Meskys, R (Meskys, Rolandas)

Source: BIOMOLECULES **Volume:** 10 **Issue:** 4 **Article Number:** 663 **DOI:** 10.3390/biom10040663 **Published:** APR 2020

Accession Number: WOS:000539492400167

PubMed ID: 32344740

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sadauskas, Mikas	ABC-2607-2020	
Meskys, Rolandas	AFR-9285-2022	
Sadauskas, Mikas		0000-0001-9072-6523
Vaitekunas, Justas		0000-0001-6589-9537
Meskys, Rolandas		0000-0003-3125-9827

eISSN: 2218-273X

Record 51 of 189

Title: Enzymatic synthesis of novel water-soluble indigoid compounds

Author(s): Sadauskas, M (Sadauskas, Mikas); Statkeviciute, R (Statkeviciute, Roberta); Vaitekunas, J (Vaitekunas, Justas); Petkevicius, V (Petkevicius, Vytautas); Casaite, V (Casaite, Vida); Gasparaviciute, R (Gasparaviciute, Renata); Meskys, R (Meskys, Rolandas)

Source: DYES AND PIGMENTS **Volume:** 173 **Article Number:** 107882 **DOI:** 10.1016/j.dyepig.2019.107882 **Published:** FEB 2020

Accession Number: WOS:000503312700008

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Sadauskas, Mikas	ABC-2607-2020	
Petkevicius, Vytautas		0000-0002-7748-3341
Vaitekunas, Justas		0000-0001-6589-9537
Sadauskas, Mikas		0000-0001-9072-6523

ISSN: 0143-7208

eISSN: 1873-3743

Record 52 of 189

Title: The epigenetic treatment remodel genome-wide histone H4 hyper-acetylation patterns and affect signaling pathways in acute promyelocytic leukemia cells

Author(s): Valiuliene, G (Valiuliene, Giedre); Vitkeviciene, A (Vitkeviciene, Aida); Navakauskiene, R (Navakauskiene, Ruta)

Source: EUROPEAN JOURNAL OF PHARMACOLOGY **Volume:** 889 **Article Number:** 173641 **DOI:** 10.1016/j.ejphar.2020.173641 **Published:** DEC 15 2020

Accession Number: WOS:000598915300003

PubMed ID: 33045196

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Valiuliene, Giedre		0000-0001-6216-8608

ISSN: 0014-2999

eISSN: 1879-0712

Record 53 of 189

Title: Long-term cultivation of human amniotic fluid stem cells: The impact on proliferative capacity and differentiation potential

Author(s): Gasiuniene, M (Gasiuniene, Monika); Valatkaite, E (Valatkaite, Elvina); Navakauskiene, R (Navakauskiene, Ruta)

Source: JOURNAL OF CELLULAR BIOCHEMISTRY **Volume:** 121 **Issue:** 7 **Pages:** 3491-3501 **DOI:** 10.1002/jcb.29623 **Early Access Date:** JAN 2020 **Published:** JUL 2020

Accession Number: WOS:000505485700001

PubMed ID: 31898359

ISSN: 0730-2312

eISSN: 1097-4644

Record 54 of 189

Title: Solvent effects on composition and structure of thiolipid molecular anchors for tethering phospholipid bilayers

Author(s): Tumenas, S (Tumenas, Saulius); Ragaliauskas, T (Ragaliauskas, Tadas); Penkauskas, T (Penkauskas, Tadas); Valanciute, A (Valanciute, Audrone); Ambrulevicius, F (Ambrulevicius, Filipas); Valincius, G (Valincius, Gintaras)

Source: APPLIED SURFACE SCIENCE **Volume:** 509 **Article**

Number: 145268 **DOI:** 10.1016/j.apsusc.2020.145268 **Published:** APR 15 2020

Accession Number: WOS:000514827600127

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tumenas, Saulius	P-1038-2015	0000-0003-1350-5967

ISSN: 0169-4332

eISSN: 1873-5584

Record 55 of 189

Title: EFFECT OF IONISED (ELECTROLYSED) WATER ON THE RAT EMBRYO DEVELOPMENT

Author(s): Stankevici, J (Stankevici, Jolita); Audickaite, A (Audickaite, Aiste); Silove, S (Silove, Simona); Simcikas, V (Simcikas, Valdas); Cesiulis, H (Cesiulis, Henrikas); Skujiene, G (Skujiene, Grita); Bukelskiene, V (Bukelskiene, Virginija); Zalgeviciene, V (Zalgeviciene, Violeta); Tutkuvieni, J (Tutkuvieni, Janina)

Source: JOURNAL OF ENVIRONMENTAL ENGINEERING AND LANDSCAPE MANAGEMENT **Volume:** 28 **Issue:** 1 **Pages:** 28-

35 **DOI:** 10.3846/jeelm.2020.11831 **Published:** 2020

Accession Number: WOS:000521538400004

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Gervickaite, Simona		0000-0002-3855-4231
Tutkuvieni, Janina		0000-0003-2380-6843

ISSN: 1648-6897

eISSN: 1822-4199

Record 56 of 189

Title: Preliminary Investigation of the Antibacterial Activity of Antitumor Drug 3-Amino-1,2,4-Benzotriazine-1,4-Dioxide (Tirapazamine) and its Derivatives

Author(s): Polmickaite-Smirnova, E (Polmickaite-Smirnova, Evelina); Sarlauskas, J (Sarlauskas, Jonas); Krikstopaitis, K (Krikstopaitis, Kastis); Luksiene, Z (Luksiene, Zivile); Staniulyte, Z (Staniulyte, Zita); Anusevicius, Z (Anusevicius, Zilvinas)

Source: APPLIED SCIENCES-BASEL **Volume:** 10 **Issue:** 12 **Article**

Number: 4062 **DOI:** 10.3390/app10124062 **Published:** JUN 2020

Accession Number: WOS:000549558400001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Sarlauskas, Jonas		0000-0003-4268-1716
Luksiene, Zivile	D-1635-2019	0000-0001-6807-2770

eISSN: 2076-3417

Record 57 of 189**Title:** Inter-individual differences in foveal shape in a scavenging raptor, the black kite *Milvus migrans***Author(s):** Potier, S (Potier, Simon); Mitkus, M (Mitkus, Mindaugas); Lisney, TJ (Lisney, Thomas James); Isard, PF (Isard, Pierre-Francois); Dulaurent, T (Dulaurent, Thomas); Mentek, M (Mentek, Marielle); Cornette, R (Cornette, Raphael); Schikorski, D (Schikorski, David); Kelber, A (Kelber, Almut)**Source:** SCIENTIFIC REPORTS **Volume:** 10 **Issue:** 1 **Article****Number:** 6133 **DOI:** 10.1038/s41598-020-63039-y **Published:** APR 9 2020**Accession Number:** WOS:000528012400014**PubMed ID:** 32273526**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Lisney, Thomas	AAA-3288-2021	0000-0001-5149-3720
Kelber, Almut	H-6216-2014	0000-0003-3937-2808

ISSN: 2045-2322

Record 58 of 189**Title:** DNA interference is controlled by R-loop length in a type I-F1 CRISPR-Cas system**Author(s):** Tuminauskaite, D (Tuminauskaite, Donata); Norkunaite, D (Norkunaite, Danguole); Fiodorovaite, M (Fiodorovaite, Marija); Tumas, S (Tumas, Sarunas); Songailiene, I (Songailiene, Inga); Tamulaitiene, G (Tamulaitiene, Giedre); Sinkunas, T (Sinkunas, Tomas)**Source:** BMC BIOLOGY **Volume:** 18 **Issue:** 1 **Article Number:** 65 **DOI:** 10.1186/s12915-020-00799-z **Published:** JUN 15 2020**Accession Number:** WOS:000542760200001**PubMed ID:** 32539804**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sinkunas, Tomas	AAY-1970-2020	0000-0001-6004-0897
Tamulaitiene, Giedre	AAC-4445-2021	
Tumas, Sarunas		0000-0003-2807-3095
Dakineviciene, Donata		0000-0002-8461-4258

eISSN: 1741-7007

Record 59 of 189

Title: Mixed hybrid bilayer lipid membranes on mechanically polished titanium surface

Author(s): Sabirovas, T (Sabirovas, Tomas); Valiuniene, A (Valiuniene, Ausra); Gabriunaite, I (Gabriunaite, Inga); Valincius, G (Valincius, Gintaras)

Source: BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES **Volume:** 1862 **Issue:** 6 **Article**

Number: 183232 **DOI:** 10.1016/j.bbamem.2020.183232 **Published:** JUN 1 2020

Accession Number: WOS:000528195500011

PubMed ID: 32119863

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Valiūnienė, Aušra	AAD-8953-2021	
Sabirovas, Tomas		0000-0003-2325-2457
Gabriunaite, Inga		0000-0002-4015-275X

ISSN: 0005-2736

eISSN: 1879-2642

Record 60 of 189

Title: The Impact of Prostate Cancer Upgrading and Upstaging on Biochemical Recurrence and Cancer-Specific Survival

Author(s): Bakavicius, A (Bakavicius, Arnas); Drevinskaite, M (Drevinskaite, Mingaile); Daniunaite, K (Daniunaite, Kristina); Barisiene, M (Barisiene, Marija); Jarmalaite, S (Jarmalaite, Sonata); Jankevicius, F (Jankevicius, Feliksas)

Source: MEDICINA-LITHUANIA **Volume:** 56 **Issue:** 2 **Article**

Number: 61 **DOI:** 10.3390/medicina56020061 **Published:** FEB 2020

Accession Number: WOS:000519235800013

PubMed ID: 32033148

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata	CAF-4301-2022	
Daniunaite, Kristina		0000-0002-4527-0624

ISSN: 1010-660X

eISSN: 1648-9144

Record 61 of 189

Title: Real-time glucose monitoring system containing enzymatic sensor and enzymatic reference electrodes

Author(s): Ramasauskas, L (Ramasauskas, Lukas); Meskys, R (Meskys, Rolandas); Ratautas, D (Ratautas, Dalius)

Source: BIOSENSORS & BIOELECTRONICS **Volume:** 164 **Article Number:** 112338 **DOI:** 10.1016/j.bios.2020.112338 **Published:** SEP 15 2020
Accession Number: WOS:000541155600018
PubMed ID: 32553347

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Ratautas, Dalius		0000-0003-3938-3574

ISSN: 0956-5663

eISSN: 1873-4235

Record 62 of 189

Title: HEPN-MNT Toxin-Antitoxin System: The HEPN Ribonuclease Is Neutralized by OligoAMPylation

Author(s): Songailiene, I (Songailiene, Inga); Juozapaitis, J (Juozapaitis, Jonas); Tamulaitiene, G (Tamulaitiene, Giedre); Ruksenaite, A (Ruksenaite, Audrone); Sulcius, S (Sulcius, Sigitas); Sasnauskas, G (Sasnauskas, Giedrius); Venclovas, C (Venclovas, Ceslovas); Siksnyis, V (Siksnyis, Virginijus)

Source: MOLECULAR CELL **Volume:** 80 **Issue:** 6 **Pages:** 955-
+ **DOI:** 10.1016/j.molcel.2020.11.034 **Published:** DEC 17 2020

Accession Number: WOS:000600716800006

PubMed ID: 33290744

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sasnauskas, Giedrius	AAE-8191-2019	
Tamulaitiene, Giedre	AAC-4445-2021	
Sulcius, Sigitas		0000-0002-2686-8348
Songailiene, Inga		0000-0003-2188-0556

ISSN: 1097-2765

eISSN: 1097-4164

Record 63 of 189

Title: Complete genome analysis of Pantoea agglomerans-infecting bacteriophage vB_PagM_AAM22

Author(s): Truncaite, L (Truncaite, Lidija); Simoliunien, M (Simoliunien, Monika); Alijosius, L (Alijosius, Laurynas); Petrauskaite, E (Petrauskaite, Emilija); Kiausaite, L (Kiausaite, Laura); Meskys, R (Meskys, Rolandas); Skapas, M (Skapas, Martynas); Simoliunas, E (Simoliunas, Eugenijus)

Source: ARCHIVES OF VIROLOGY **Volume:** 165 **Issue:** 9 **Pages:** 2111-
2114 **DOI:** 10.1007/s00705-020-04705-4 **Early Access Date:** JUN 2020 **Published:** SEP 2020

Accession Number: WOS:000541188700001

PubMed ID: 32556600

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Truncaitė, Lidija	ADN-3047-2022	
Simoliuniene, Monika		0000-0002-3225-2873
Skapas, Martynas	E-7924-2017	0000-0002-6152-4612

ISSN: 0304-8608

eISSN: 1432-8798

Record 64 of 189

Title: Clusters of protein pores in phospholipid bilayer membranes can be identified and characterized by electrochemical impedance spectroscopy

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

Source: ELECTROCHIMICA ACTA **Volume:** 364 **Article**

Number: 137179 **DOI:** 10.1016/j.electacta.2020.137179 **Published:** DEC 20 2020

Accession Number: WOS:000592398000007

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskauskas, Tadas		0000-0002-2169-9135
Jankunec, Marija		0000-0002-1119-4467

ISSN: 0013-4686

eISSN: 1873-3859

Record 65 of 189

Title: Self-Replication of Prion Protein Fragment 89-230 Amyloid Fibrils Accelerated by Prion Protein Fragment 107-143 Aggregates

Author(s): Sneideris, T (Sneideris, Tomas); Ziaunys, M (Ziaunys, Mantas); Chu, BKY (Chu, Brett K-Y); Chen, RPY (Chen, Rita P-Y); Smirnovas, V (Smirnovas, Vytautas)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 21 **Issue:** 19 **Article**

Number: 7410 **DOI:** 10.3390/ijms21197410 **Published:** OCT 2020

Accession Number: WOS:000586699000001

PubMed ID: 33049945

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ziaunys, Mantas	AAE-8499-2022	

Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Chen, Rita P	M-8397-2013	0000-0003-3987-033X
Šneideris, Tomas	AAQ-9054-2020	0000-0001-5285-871X
Chu, Brett Kuan Yu		0000-0003-0495-9035
Ziaunys, Mantas		0000-0002-8368-6188

eISSN: 1422-0067

Record 66 of 189

Title: Retinal topography in two species of flamingo (Phoenicopteriformes: Phoenicopteridae)

Author(s): Lisney, TJ (Lisney, Thomas J.); Potier, S (Potier, Simon); Isard, PF (Isard, Pierre-Francois); Mentek, M (Mentek, Marielle); Mitkus, M (Mitkus, Mindaugas); Collin, SP (Collin, Shaun P.)

Source: JOURNAL OF COMPARATIVE NEUROLOGY **Volume:** 528 **Issue:** 17 **Special Issue:** SI **Pages:** 2848-2863 **DOI:** 10.1002/cne.24902 **Early Access Date:** MAR 2020 **Published:** DEC 1 2020

Accession Number: WOS:000520257400001

PubMed ID: 32154931

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Lisney, Thomas	AAA-3288-2021	0000-0001-5149-3720

ISSN: 0021-9967

eISSN: 1096-9861

Record 67 of 189

Title: Synthesis of pyrimidine nucleoside and amino acid conjugates

Author(s): Koplunaite, M (Koplunaite, Martyna); Butkute, K (Butkute, Kamile); Meskys, R (Meskys, Rolandas); Tauraite, D (Tauraite, Daiva)

Source: TETRAHEDRON LETTERS **Volume:** 61 **Issue:** 49 **Article Number:** 152598 **DOI:** 10.1016/j.tetlet.2020.152598 **Published:** DEC 3 2020

Accession Number: WOS:000591773500007

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
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Koplunaite, Martyna		0000-0003-0822-8651
Tauraite, Daiva		0000-0002-8331-2469

ISSN: 0040-4039

Record 68 of 189

Title: Diversity of Polyketide Synthases and Nonribosomal Peptide Synthetases Revealed Through Metagenomic Analysis of a Deep Oligotrophic Cave

Author(s): Lukoseviciute, L (Lukoseviciute, Laima); Lebedeva, J (Lebedeva, Jolanta); Kuisiene, N (Kuisiene, Nomed)

Source: MICROBIAL ECOLOGY **Volume:** 81 **Issue:** 1 **Pages:** 110-121 **DOI:** 10.1007/s00248-020-01554-1 **Early Access Date:** JUL 2020 **Published:** JAN 2021

Accession Number: WOS:000546204400001

PubMed ID: 32638044

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Lebedeva, Jolanta	M-3768-2018	

ISSN: 0095-3628

eISSN: 1432-184X

Record 69 of 189

Title: A new species of *Elephantomyia* crane fly (Diptera, Limoniidae) from Jeju Island, South Korea

Author(s): Podenas, S (Podenas, Sigitas); Podeniene, V (Podeniene, Virginija); Kim, TW (Kim, Tae-Woo); Kim, AY (Kim, A-Young); Park, SJ (Park, Sun-Jae); Aukstikalniene, R (Aukstikalniene, Rasa)

Source: ZOOKEYS **Issue:** 966 **Pages:** 41-55 **DOI:** 10.3897/zookeys.966.48590 **Published:** SEP 9 2020

Accession Number: WOS:000571024700002

PubMed ID: 32982545

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Podeniene, Virginija	AAE-5093-2021	0000-0002-3807-2347
Park, Sun-Jae	ABB-6286-2020	0000-0003-3759-6517
gim, taeu		0000-0002-3387-6370

ISSN: 1313-2989

eISSN: 1313-2970

Record 70 of 189

Title: New species of *Lipsothrix* (Diptera: Limoniidae) from South Korea

Author(s): Podenas, S (Podenas, Sigitas); Park, SJ (Park, Sun-Jae); Kim, AY (Kim, A-Young); Aukstikalniene, R (Aukstikalniene, Rasa)

Source: ZOOTAXA **Volume:** 4802 **Issue:** 3 **Pages:** 534-540 **DOI:** 10.11646/zootaxa.4802.3.8 **Published:** JUN 24 2020

Accession Number: WOS:000548167000003

PubMed ID: 33056048

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Park, Sun-Jae	ABB-6286-2020	0000-0003-3759-6517
Podenas, Sigitas		0000-0002-2597-566X

ISSN: 1175-5326

eISSN: 1175-5334

Record 71 of 189

Title: Synthesis and structure-affinity relationship of chlorinated pyrrolidinone-bearing benzenesulfonamides as human carbonic anhydrase inhibitors

Author(s): Balandis, B (Balandis, Benas); Ivanauskaitc, G (Ivanauskaitc, Guoste); Smirnoviene, J (Smirnoviene, Joana); Kantminiene, K (Kantminiene, Kristina); Matulis, D (Matulis, Daumantas); Mickevicius, V (Mickevicius, Vytautas); Zubriene, A (Zubriene, Asta)

Source: BIOORGANIC CHEMISTRY **Volume:** 97 **Article**

Number: 103658 **DOI:** 10.1016/j.bioorg.2020.103658 **Published:** APR 2020

Accession Number: WOS:000521282300041

PubMed ID: 32088419

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Smirnoviene, Joana		0000-0001-5503-4775

ISSN: 0045-2068

eISSN: 1090-2120

Record 72 of 189

Title: Theoretical design of molecularly imprinted polymers based on polyaniline and polypyrrole for detection of tryptophan

Author(s): Bagdziunas, G (Bagdziunas, Gintautas)

Source: MOLECULAR SYSTEMS DESIGN & ENGINEERING **Volume:** 5 **Issue:** 9 **Pages:** 1504-

1512 **DOI:** 10.1039/d0me00089b **Published:** NOV 1 2020

Accession Number: WOS:000583488600003

Author Identifiers:

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

ISSN: 2058-9689

Record 73 of 189

Title: Halogenated and di-substituted benzenesulfonamides as selective inhibitors of carbonic anhydrase isoforms

Author(s): Zaksauskas, A (Zaksauskas, Audrius); Capkauskaite, E (Capkauskaite, Edita); Jezecikas, L (Jezecikas, Linas); Linkuviene, V (Linkuviene, Vaida); Paketuryte, V (Paketuryte, Vaida); Smirnov, A (Smirnov, Alexey); Leitans, J (Leitans, Janis); Kazaks, A (Kazaks, Andris); Dvinskis, E (Dvinskis, Elviss); Manakova, E (Manakova, Elena); Grazulis, S (Grazulis, Saulius); Tars, K (Tars, Kaspars); Matulis, D (Matulis, Daumantas)

Source: EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY **Volume:** 185 **Article Number:** 111825 **DOI:** 10.1016/j.ejmech.2019.111825 **Published:** JAN 1 2020

Accession Number: WOS:000503099900056

PubMed ID: 31740053

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kazaks, Andris	AAI-2282-2021	
Leitans, Janis	AAI-1209-2021	
Smirnov, Alexey	AAB-2521-2020	0000-0001-5361-8232
Capkauskaite, Edita		0000-0003-4335-2981
Leitans, Janis		0000-0002-4853-8147
, Andris		0000-0003-4964-0984
Dvinskis, Elviss		0000-0003-2873-0139

ISSN: 0223-5234

eISSN: 1768-3254

Record 74 of 189

Title: Recurrent Germline BRCA2 Gene Mutation in Lithuanian Family

Author(s): Sadzeviciene, I (Sadzeviciene, Ieva); Jarmalaite, S (Jarmalaite, Sonata); Besusparis, J (Besusparis, Justinas); Liaugaudiene, O (Liaugaudiene, Olga); Asadauskiene, J (Asadauskiene, Jolita); Brasiuniene, B (Brasiuniene, Birute); Kulikiene, I (Kulikiene, Ilona); Sabaliauskaite, R (Sabaliauskaite, Rasa)

Source: MEDICINA-LITHUANIA **Volume:** 56 **Issue:** 3 **Article**

Number: 119 **DOI:** 10.3390/medicina56030119 **Published:** MAR 2020

Accession Number: WOS:000524241300021

PubMed ID: 32164353

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata	CAF-4301-2022	
Sadzeviciene, Ieva		0000-0003-1953-040X

ISSN: 1010-660X

eISSN: 1648-9144

Record 75 of 189

Title: Nanocatalysts Containing Direct Electron Transfer-Capable Oxidoreductases: Recent Advances and Applications

Author(s): Ratautas, D (Ratautas, Dalius); Dagys, M (Dagys, Marius)

Source: CATALYSTS **Volume:** 10 **Issue:** 1 **Article**

Number: 9 **DOI:** 10.3390/catal10010009 **Published:** JAN 2020

Accession Number: WOS:000516825000009

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Dagys, Marius		0000-0001-7997-2774
Ratautas, Dalius		0000-0003-3938-3574

eISSN: 2073-4344

Record 76 of 189

Title: Poly(9H-carbazole) as a Organic Semiconductor for Enzymatic and Non-Enzymatic Glucose Sensors

Author(s): Bagdziunas, G (Bagdziunas, Gintautas); Palinauskas, D (Palinauskas, Delianas)

Source: BIOSENSORS-BASEL **Volume:** 10 **Issue:** 9 **Article**

Number: 104 **DOI:** 10.3390/bios10090104 **Published:** SEP 2020

Accession Number: WOS:000578137500001

PubMed ID: 32842552

Author Identifiers:

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

eISSN: 2079-6374

Record 77 of 189

Title: Far-Off Resonance: Multiwavelength Raman Spectroscopy Probing Amide Bands of Amyloid-beta-(37-42) Peptide

Author(s): Talaikis, M (Talaikis, Martynas); Strazdaite, S (Strazdaite, Simona); Ziaunys, M (Ziaunys, Mantas); Niaura, G (Niaura, Gediminas)

Source: MOLECULES **Volume:** 25 **Issue:** 15 **Article**

Number: 3556 **DOI:** 10.3390/molecules25153556 **Published:** AUG 2020

Accession Number: WOS:000559158500001

PubMed ID: 32759766

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ziaunys, Mantas	AAE-8499-2022	
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Ziaunys, Mantas		0000-0002-8368-6188
Niaura, Gediminas		0000-0002-2136-479X

eISSN: 1420-3049

Record 78 of 189

Title: DiscoRhythm: an easy-to-use web application and R package for discovering rhythmicity

Author(s): Carlucci, M (Carlucci, Matthew); Krisciunas, A (Krisciunas, Algimantas); Li, HH (Li, Haohan); Gibas, P (Gibas, Povilas); Koncevicus, K (Koncevicus, Karolis); Petronis, A (Petronis, Art); Oh, G (Oh, Gabriel)

Source: BIOINFORMATICS **Volume:** 36 **Issue:** 6 **Pages:** 1952-1954 **DOI:** 10.1093/bioinformatics/btz834 **Published:** MAR 15 2020

Accession Number: WOS:000538696800051

PubMed ID: 31702788

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Koncevičius, Karolis	AAD-4507-2019	
Oh, Gabriel		0000-0002-7651-1312
Gibas, Povilas		0000-0001-5311-6021

ISSN: 1367-4803

eISSN: 1460-2059

Record 79 of 189

Title: Diversity and evolution of B-family DNA polymerases

Author(s): Kazlauskas, D (Kazlauskas, Darius); Krupovic, M (Krupovic, Mart); Guglielmini, J (Guglielmini, Julien); Forterre, P (Forterre, Patrick); Venclovas, C (Venclovas, Ceslovas)

Source: NUCLEIC ACIDS RESEARCH **Volume:** 48 **Issue:** 18 **Pages:** 10142-10156 **DOI:** 10.1093/nar/gkaa760 **Published:** OCT 9 2020

Accession Number: WOS:000593122700014

PubMed ID: 32976577

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Guglielmini, Julien	E-8029-2011	0000-0002-8566-1726
Krupovic, Mart	I-4209-2012	0000-0001-5486-0098
Kazlauskas, Darius		0000-0001-6135-8549
Venclovas, Ceslovas		0000-0002-4215-0213

ISSN: 0305-1048

eISSN: 1362-4962

Record 80 of 189

Title: Modulation of responses to visual stimulus onset and offset by chronic alcohol consumption and withdrawal in the rat visual cortex and lateral geniculate nucleus

Author(s): Dulinskas, R (Dulinskas, Redas); Ruksenas, O (Ruksenas, Osvaldas)

Source: ALCOHOL **Volume:** 85 **Pages:** 101-110 **DOI:** 10.1016/j.alcohol.2019.12.002 **Published:** JUN 2020

Accession Number: WOS:000533612900012

PubMed ID: 31843501

ISSN: 0741-8329

eISSN: 1873-6823

Record 81 of 189

Title: Pantoea agglomerans-Infecting Bacteriophage vB_PagS_AAS21: A Cold-Adapted Virus Representing a Novel Genus within the Family Siphoviridae

Author(s): Simoliunien, M (Simoliunien, Monika); Truncaite, L (Truncaite, Lidija); Petrauskaite, E (Petrauskaite, Emilija); Zajanckauskaite, A (Zajanckauskaite, Aurelija); Meskys, R (Meskys, Rolandas); Skapas, M (Skapas, Martynas); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Simoliunas, E (Simoliunas, Eugenijus)

Source: VIRUSES-BASEL **Volume:** 12 **Issue:** 4 **Article Number:** 479 **DOI:** 10.3390/v12040479 **Published:** APR 2020

Accession Number: WOS:000539525300121

PubMed ID: 32340233

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Valius, Mindaugas	F-2734-2012	
Meskys, Rolandas	AFR-9285-2022	
Truncaite, Lidija	ADN-3047-2022	
Meskys, Rolandas		0000-0003-3125-9827
Simoliuniene, Monika		0000-0002-3225-2873
Skapas, Martynas	E-7924-2017	0000-0002-6152-4612
Valius, Mindaugas		0000-0001-8478-8517

eISSN: 1999-4915

Record 82 of 189

Title: In vitro comparison of 3D printed polylactic acid/hydroxyapatite and polylactic acid/bioglass composite scaffolds: Insights into materials for bone regeneration

Author(s): Alksne, M (Alksne, Milda); Kalvaityte, M (Kalvaityte, Migle); Simoliunas, E (Simoliunas, Egidijus); Rinkunaite, I (Rinkunaite, Ieva); Gendviliene, I (Gendviliene, Ieva); Locs, J (Locs, Janis); Rutkunas, V (Rutkunas, Vygandas); Bukelskiene, V (Bukelskiene, Virginija)

Source: JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS **Volume:** 104 **Article**

Number: 103641 **DOI:** 10.1016/j.jmbbm.2020.103641 **Published:** APR 2020

Accession Number: WOS:000525737000034

PubMed ID: 32174399

Author Identifiers:

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ISSN: 1751-6161

eISSN: 1878-0180

Record 83 of 189

Title: Enzymatic Hydroxylation and Excision of Extended 5-Methylcytosine Analogues

Author(s): Tomkuviene, M (Tomkuviene, Migle); Iksalaite, D (Iksalaite, Diana); Slyvka, A (Slyvka, Anton); Ruksenaite, A (Ruksenaite, Audrone); Ravichandran, M (Ravichandran, Mirunalini); Jurkowski, TP (Jurkowski, Tomasz P.); Bochtler, M (Bochtler, Matthias); Klimasauskas, S (Klimasauskas, Saulius)

Source: JOURNAL OF MOLECULAR BIOLOGY **Volume:** 432 **Issue:** 23 **Pages:** 6157-6167 **DOI:** 10.1016/j.jmb.2020.10.011 **Published:** NOV 20 2020

Accession Number: WOS:000597938800012

PubMed ID: 33065111

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bochtler, Matthias	HOF-7212-2023	0000-0001-7884-4463
Ravichandran, Mirunalini	ABD-3519-2022	
Klimasauskas, Saulius	M-3053-2016	0000-0002-1395-2030
Ravichandran, Mirunalini		0000-0002-1991-5695
Slyvka, Anton		0000-0002-3177-9040

ISSN: 0022-2836

eISSN: 1089-8638

Record 84 of 189

Title: 1,4-Benzoquinone Derivatives for Enhanced Bioelectrocatalysis by Fructose Dehydrogenase from *Gluconobacter Japonicus*: towards Promising D-fructose Biosensor Development

Author(s): Voitechovic, E (Voitechovic, Edita); Vektariene, A (Vektariene, Ausra); Vektaris, G (Vektaris, Gytis); Janciene, R (Janciene, Regina); Razumiene, J (Razumiene, Julija); Gureviciene, V (Gureviciene, Vidute)

Source: ELECTROANALYSIS **Volume:** 32 **Issue:** 5 **Pages:** 1005-1016 **DOI:** 10.1002/elan.201900612 **Early Access Date:** JAN 2020 **Published:** MAY 2020

Accession Number: WOS:000505857400001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Voitechovič, Edita	R-3937-2017	0000-0002-3672-7688
Voitechovic, Edita	GSN-1285-2022	0000-0002-3672-7688

ISSN: 1040-0397

eISSN: 1521-4109

Record 85 of 189

Title: Multi-step processing of single cells using semi-permeable capsules

Author(s): Leonaviciene, G (Leonaviciene, Greta); Leonavicius, K (Leonavicius, Karolis); Meskys, R (Meskys, Rolandas); Mazutis, L (Mazutis, Linas)

Source: LAB ON A CHIP **Volume:** 20 **Issue:** 21 **Pages:** 4052-4062 **DOI:** 10.1039/d0lc00660b **Published:** NOV 7 2020

Accession Number: WOS:000584044600014

PubMed ID: 33006353

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Mazutis, Linas	A-5408-2012	0000-0002-5552-6427

ISSN: 1473-0197

eISSN: 1473-0189

Record 86 of 189

Title: Effect of scaffold properties on adhesion and maintenance of boundary cap neural crest stem cells in vitro

Author(s): Han, YL (Han, Yilin); Baltriukiene, D (Baltriukiene, Daiva); Kozlova, EN (Kozlova, Elena N.)

Source: JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A **Volume:** 108 **Issue:** 6 **Pages:** 1274-1280 **DOI:** 10.1002/jbm.a.36900 **Early Access Date:** FEB 2020 **Published:** JUN 2020

Accession Number: WOS:000514635600001

PubMed ID: 32061005

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Han, Yilin		0000-0002-9558-5501

ISSN: 1549-3296

eISSN: 1552-4965

Record 87 of 189

Title: Genetic Diversity of Aquatic Ranunculus (Batrachium, Ranunculaceae) in One River Basin Caused by Hybridization

Author(s): Butkuvienė, J (Butkuvienė, Jurgita); Sinkeviciene, Z (Sinkeviciene, Zofija); Naugzemys, D (Naugzemys, Donatas); Zvingila, D (Zvingila, Donatas); Skridaila, A (Skridaila, Audrius); Bobrov, AA (Bobrov, Alexander A.)

Source: PLANTS-BASEL **Volume:** 9 **Issue:** 11 **Article**

Number: 1455 **DOI:** 10.3390/plants9111455 **Published:** NOV 2020

Accession Number: WOS:000593946000001

PubMed ID: 33126633

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Butkuvienė, Jurgita		0000-0003-0011-9928
Sinkeviciene, Zofija		0000-0003-2163-9922

eISSN: 2223-7747

Record 88 of 189

Title: Spatial dynamics of a hazel dormouse (*Muscardinus avellanarius*) population at different densities

Author(s): Juskaitis, R (Juskaitis, Rimvydas); Keturka, K (Keturka, Karolis); Balčiauskas, L (Balčiauskas, Linas)

Source: MAMMAL RESEARCH **Volume:** 65 **Issue:** 1 **Pages:** 49-58 **DOI:** 10.1007/s13364-019-00452-3 **Published:** JAN 2020

Accession Number: WOS:000511692900005

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Balčiauskas, Linas	ABE-2454-2021	0000-0001-9672-5265

ISSN: 2199-2401

eISSN: 2199-241X

Record 89 of 189

Title: Low genetic polymorphism in the re-introduced Eurasian beaver (*Castor fiber*) population in Finland: implications for conservation

Author(s): Iso-Touru, T (Iso-Touru, Terhi); Huitu, O (Huitu, Otso); Tapio, M (Tapio, Miika); Kucinskiene, J (Kucinskiene, Jurate); Ulevicius, A (Ulevicius, Alius); Bukelskis, E (Bukelskis,

Egidijus); Tirronen, K (Tirronen, Konstantin); Fyodorov, F (Fyodorov, Fyodor); Panchenko, D (Panchenko, Danila); Saarma, U (Saarma, Urmas); Valdmann, H (Valdmann, Harri); Kauhala, K (Kauhala, Kaarina)

Source: MAMMAL RESEARCH **Volume:** 65 **Issue:** 2 **Pages:** 331-338 **DOI:** 10.1007/s13364-020-00487-x **Early Access Date:** FEB 2020 **Published:** APR 2020

Accession Number: WOS:000516430300001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tirronen, Konstantin	AAV-9418-2021	
Tirronen, Konstantin	A-9590-2014	0000-0002-8208-5460
Panchenko, Danila	A-9616-2014	0000-0003-1955-4196
Iso-Touru, Terhi		0000-0001-8258-9047

ISSN: 2199-2401

eISSN: 2199-241X

Record 90 of 189

Title: Evolutionary and functional classification of the CARF domain superfamily, key sensors in prokaryotic antiviral defense

Author(s): Makarova, KS (Makarova, Kira S.); Timinskas, A (Timinskas, Albertas); Wolf, YI (Wolf, Yuri, I); Gussow, AB (Gussow, Ayal B.); Siksnys, V (Siksnys, Virginijus); Venclovas, C (Venclovas, Česlovas); Koonin, EV (Koonin, Eugene, V)

Source: NUCLEIC ACIDS RESEARCH **Volume:** 48 **Issue:** 16 **Pages:** 8828-8847 **DOI:** 10.1093/nar/gkaa635 **Published:** SEP 18 2020

Accession Number: WOS:000574332700008

PubMed ID: 32735657

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Venclovas, Česlovas	AAO-9966-2020	0000-0002-4215-0213

ISSN: 0305-1048

eISSN: 1362-4962

Record 91 of 189

Title: Different stability of miRNAs and endogenous control genes in archival specimens of papillary thyroid carcinoma

Author(s): Pamedytyte, D (Pamedytyte, Daina); Leipute, E (Leipute, Enrika); Zilaitiene, B (Zilaitiene, Birute); Sarauskas, V (Sarauskas, Valdas); Dauksiene, D (Dauksiene, Dalia); Dauksa, A (Dauksa, Albertas); Zvirbliene, A (Zvirbliene, Aurelija)

Source: MOLECULAR MEDICINE **Volume:** 26 **Issue:** 1 **Article Number:** 100 **DOI:** 10.1186/s10020-020-00218-7 **Published:** NOV 5 2020

Accession Number: WOS:000586873600001

PubMed ID: 33153429

ISSN: 1076-1551

eISSN: 1528-3658

Record 92 of 189

Title: Biocompatibility Evaluation and Enhancement of Elastomeric Coatings Made Using Table-Top Optical 3D Printer

Author(s): Grigaleviciute, G (Grigaleviciute, Giedre); Baltriukiene, D (Baltriukiene, Daiva); Bukelskiene, V (Bukelskiene, Virginija); Malinauskas, M (Malinauskas, Mangirdas)

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

Number: 254 **DOI:** 10.3390/coatings10030254 **Published:** MAR 2020

Accession Number: WOS:000524211800059

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Malinauskas, Mangirdas	AAB-9739-2019	0000-0002-6937-4284
Baltriukiene, Daiva		0000-0002-7851-9270

eISSN: 2079-6412

Record 93 of 189

Title: A new approach of stress evaluation in fish using beta-D-Glucose measurement in fish holding-water

Author(s): Makaras, T (Makaras, Tomas); Razumiene, J (Razumiene, Julija); Gureviciene, V (Gureviciene, Vidute); Sakinyte, I (Sakinyte, Ieva); Stankeviciute, M (Stankeviciute, Milda); Kazlauskiene, N (Kazlauskiene, Nijole)

Source: ECOLOGICAL INDICATORS **Volume:** 109 **Article**

Number: 105829 **DOI:** 10.1016/j.ecolind.2019.105829 **Published:** FEB 2020

Accession Number: WOS:000500940400002

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stankeviciute, Milda		0000-0001-8906-3814
Makaras, Tomas		0000-0001-6665-008X

ISSN: 1470-160X

eISSN: 1872-7034

Record 94 of 189

Title: PAM recognition by miniature CRISPR-Cas12f nucleases triggers programmable double-stranded DNA target cleavage

Author(s): Karvelis, T (Karvelis, Tautvydas); Bigelyte, G (Bigelyte, Greta); Young, JK (Young, Joshua K.); Hou, ZL (Hou, Zhenglin); Zedaveinyte, R (Zedaveinyte, Rimante); Budre,

K (Budre, Karolina); Paulraj, S (Paulraj, Sushmitha); Djukanovic, V (Djukanovic, Vesna); Gasior, S (Gasior, Stephen); Silanskas, A (Silanskas, Arunas); Venclovas, C (Venclovas, Ceslovas); Siksnys, V (Siksnys, Virginijus)

Source: NUCLEIC ACIDS RESEARCH **Volume:** 48 **Issue:** 9 **Pages:** 5016-5023 **DOI:** 10.1093/nar/gkaa208 **Published:** MAY 21 2020

Accession Number: WOS:000573914600037

PubMed ID: 32246713

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Karvelis, Tautvydas		0000-0002-0685-2947
Bigelyte, Greta		0000-0002-1432-1433

ISSN: 0305-1048

eISSN: 1362-4962

Record 95 of 189

Title: Interaction between the White-tailed Eagle and Common Buzzard estimated by diet analysis and brood defence behaviour

Author(s): Kamarauskaite, A (Kamarauskaite, Ausra); Dementavicius, D (Dementavicius, Deivis); Skuja, S (Skuja, Saulis); Dagys, M (Dagys, Mindaugas); Treinys, R (Treinys, Rimgaudas)

Source: ORNIS FENNICA **Volume:** 97 **Issue:** 1 **Pages:** 26-37 **Published:** 2020

Accession Number: WOS:000519560800003

ISSN: 0030-5685

Record 96 of 189

Title: Activity of sol-gel derived nanocrystalline WO₃ films in photoelectrochemical generation of reactive chlorine species

Author(s): Juodkazyte, J (Juodkazyte, Jurga); Petruleviciene, M (Petruleviciene, Milda); Parvin, M (Parvin, Maliha); Sebeka, B (Sebeka, Benjaminas); Savickaja, I (Savickaja, Irena); Pakstas, V (Pakstas, Vidas); Naujokaitis, A (Naujokaitis, Arnas); Virkutis, J (Virkutis, Jonas); Gegeckas, A (Gegeckas, Audrius)

Source: JOURNAL OF ELECTROANALYTICAL CHEMISTRY **Volume:** 871 **Article Number:** 114277 **DOI:** 10.1016/j.jelechem.2020.114277 **Published:** AUG 15 2020

Accession Number: WOS:000554922000018

Author Identifiers:

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Naujokaitis, Arnas		0000-0002-4950-5718
Malakauskaite-Petruleviciene, Milda		0000-0003-0440-8815
Parvin, Maliha		0000-0002-0544-2866

ISSN: 1572-6657

eISSN: 1873-2569

Record 97 of 189

Title: The Synergy of Thermally Reduced Graphene Oxide in Amperometric Urea Biosensor: Application for Medical Technologies

Author(s): Razumiene, J (Razumiene, Julija); Gureviciene, V (Gureviciene, Vidute); Sakinyte, I (Sakinyte, Ieva); Rimsevicius, L (Rimsevicius, Laurynas); Laurinavicius, V (Laurinavicius, Valdas)

Source: SENSORS **Volume:** 20 **Issue:** 16 **Article**

Number: 4496 **DOI:** 10.3390/s20164496 **Published:** AUG 2020

Accession Number: WOS:000564593100001

PubMed ID: 32796728

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Rimsevicius, Laurynas		0000-0002-5850-1129

eISSN: 1424-8220

Record 98 of 189

Title: Complete genome sequence of Buttiauxellaphage vB_ButM_GuL6

Author(s): Noreika, A (Noreika, Algirdas); Meskys, R (Meskys, Rolandas); Lazutka, J (Lazutka, Justas); Kaliniene, L (Kaliniene, Laura)

Source: ARCHIVES OF VIROLOGY **Volume:** 165 **Issue:** 11 **Pages:** 2685-

2687 **DOI:** 10.1007/s00705-020-04780-7 **Early Access Date:** AUG 2020 **Published:** NOV 2020

Accession Number: WOS:000559649000003

PubMed ID: 32797340

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Kaliniene, Laura	C-3965-2019	0000-0002-2989-9537

ISSN: 0304-8608

eISSN: 1432-8798

Record 99 of 189

Title: Response patterns of biomarkers in omnivorous and carnivorous fish species exposed to multicomponent metal (Cd, Cr, Cu, Ni, Pb and Zn) mixture. Part III

Author(s): Sauliute, G (Sauliute, Gintare); Markuckas, A (Markuckas, Arvydas); Stankeviciute, M (Stankeviciute, Milda)

Source: ECOTOXICOLOGY **Volume:** 29 **Issue:** 3 **Pages:** 258-274 **DOI:** 10.1007/s10646-020-02170-y **Early Access Date:** FEB 2020 **Published:** APR 2020

Accession Number: WOS:000513031900001

PubMed ID: 32052347

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stankeviciute, Milda		0000-0001-8906-3814
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ISSN: 0963-9292

eISSN: 1573-3017

Record 100 of 189

Title: Doxorubicin uptake in ascitic lymphoma model: resistance or curability is governed by tumor cell density and prolonged drug retention

Author(s): Zaleskis, G (Zaleskis, Gintaras); Garberyste, S (Garberyste, Sima); Pavliukeviciene, B (Pavliukeviciene, Bozena); Valincius, G (Valincius, Gintaras); Characiejus, D (Characiejus, Dainius); Mauricas, M (Mauricas, Mykolas); Krasko, JA (Krasko, Jan Aleksander); Zilionyte, K (Zilionyte, Karolina); Zvirble, M (Zvirble, Margarita); Pasukoniene, V (Pasukoniene, Vita)

Source: JOURNAL OF CANCER **Volume:** 11 **Issue:** 22 **Pages:** 6497-6506 **DOI:** 10.7150/jca.46066 **Published:** 2020

Accession Number: WOS:000575099000004

PubMed ID: 33046971

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Zaleskis, Gintaras	ABH-5768-2020	0000-0002-1880-6753
Characiejus, Dainius	A-2713-2008	0000-0003-1060-5217
Pasukoniene, Vita	AAF-9216-2021	
Pasukoniene, Vita		0000-0002-3395-1158
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Krasko, Jan Aleksander		0000-0001-6395-3384
Garberyste, Sima		0000-0001-6069-2086

ISSN: 1837-9664

Record 101 of 189

Title: Structural Evidence for a [4Fe-5S] Intermediate in the Non-Redox Desulfuration of Thiouracil

Author(s): Zhou, JJ (Zhou, Jingjing); Pecqueur, L (Pecqueur, Ludovic); Aucynaite, A (Aucynaite, Agota); Fuchs, J (Fuchs, Jonathan); Rutkiene, R (Rutkiene, Rasa); Vaitekunas, J (Vaitekunas, Justas); Meskys, R (Meskys, Rolandas); Boll, M (Boll, Matthias); Fontecave, M (Fontecave, Marc); Urbonavicius, J (Urbonavicius, Jaunius); Golinelli-Pimpaneau, B (Golinelli-Pimpaneau, Beatrice)

Source: ANGEWANDTE CHEMIE-INTERNATIONAL

EDITION Volume: 60 **Issue:** 1 **Pages:** 424-431 **DOI:** 10.1002/anie.202011211 **Early**

Access Date: NOV 2020 **Published:** JAN 4 2021

Accession Number: WOS:000584644000001

PubMed ID: 32929873

Author Identifiers:

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Meskys, Rolandas	AFR-9285-2022	
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Vaitekunas, Justas		0000-0001-6589-9537
Urbonavicius, Jaunius		0000-0001-9270-1477

ISSN: 1433-7851

eISSN: 1521-3773

Record 102 of 189

Title: Characterization of redox properties of FAD cofactor of *Thermotoga maritima* thioredoxin reductase

Author(s): Valiauga, B (Valiauga, Benjaminas); Rouhier, N (Rouhier, Nicolas); Jacquot, JP (Jacquot, Jean-Pierre); Cenas, N (Cenas, Narimantas)

Source: CHEMIJA **Volume:** 31 **Issue:** 3 **Pages:** 191-195 **Published:** 2020

Accession Number: WOS:000581923000009

ISSN: 0235-7216

Record 103 of 189

Title: Reactions of *Plasmodium falciparum* Ferredoxin:NADP(+) Oxidoreductase with Redox Cycling Xenobiotics: A Mechanistic Study

Author(s): Lesanavicius, M (Lesanavicius, Mindaugas); Aliverti, A (Aliverti, Alessandro); Sarlauskas, J (Sarlauskas, Jonas); Cenas, N (Cenas, Narimantas)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 21 **Issue:** 9 **Article**

Number: 3234 **DOI:** 10.3390/ijms21093234 **Published:** MAY 2020

Accession Number: WOS:000535581700205

PubMed ID: 32370303

Author Identifiers:

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Sarlauskas, Jonas	ACX-5314-2022	
Aliverti, Alessandro	B-7875-2017	0000-0002-1226-3655
Sarlauskas, Jonas		0000-0003-4268-1716
Lesanavicius, Mindaugas		0000-0002-3069-5734

eISSN: 1422-0067

Record 104 of 189

Title: Nitrogen Flow in Diazotrophic Cyanobacterium *Aphanizomenon flos-aquae* Is Altered by Cyanophage Infection

Author(s): Kuznecova, J (Kuznecova, Jolita); Sulcius, S (Sulcius, Sigitas); Vogts, A (Vogts, Angela); Voss, M (Voss, Maren); Jurgens, K (Jurgens, Klaus); Simoliunas, E (Simoliunas, Eugenijus)

Source: FRONTIERS IN MICROBIOLOGY **Volume:** 11 **Article**

Number: 2010 **DOI:** 10.3389/fmicb.2020.02010 **Published:** AUG 19 2020

Accession Number: WOS:000566210000001

PubMed ID: 32973727

Author Identifiers:

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Jurgens, Klaus		0000-0002-7999-9368
Sulcius, Sigitas		0000-0002-2686-8348

ISSN: 1664-302X

Record 105 of 189

Title: Human granulocyte-colony stimulating factor (G-CSF)/stem cell factor (SCF) fusion proteins: design, characterization and activity

Author(s): Mickiene, G (Mickiene, Gitana); Dalgediene, I (Dalgediene, Indre); Zvirblis, G (Zvirblis, Gintautas); Dapkunas, Z (Dapkunas, Zilvinas); Plikusiene, I (Plikusiene, Ieva); Buzavaite-Verteliene, E (Buzavaite-Verteliene, Ernesta); Balevicius, Z (Balevicius, Zigmantas); Ruksenaite, A (Ruksenaite, Audrone); Pleckaityte, M (Pleckaityte, Milda)

Source: PEERJ **Volume:** 8 **Article**

Number: e9788 **DOI:** 10.7717/peerj.9788 **Published:** AUG 21 2020

Accession Number: WOS:000561713100003

PubMed ID: 32884863

Author Identifiers:

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Balevicius, Zigmas		0000-0002-8757-4335
Buzavaite-Verteliene, Ernesta		0000-0003-2436-6528

ISSN: 2167-8359

Record 106 of 189

Title: Gold-coated magnetic nanocatalyst containing wired oxidoreductases for mediatorless catalysis of carbohydrate oxidation by oxygen

Author(s): Gruzauskaite, J (Gruzauskaite, Justina); Jasinskaite, J (Jasinskaite, Jurga); Meskys, R (Meskys, Rolandas); Gaidamaviciene, G (Gaidamaviciene, Giedre); Zalga, A (Zalga, Arturas); Laurynenas, A (Laurynenas, Audrius); Tetianec, L (Tetianec, Lidija); Dagys, M (Dagys, Marius)

Source: CATALYSIS COMMUNICATIONS **Volume:** 135 **Article**

Number: 105848 **DOI:** 10.1016/j.catcom.2019.105848 **Published:** FEB 2020

Accession Number: WOS:000510957800005

Author Identifiers:

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Meskys, Rolandas	AFR-9285-2022	
Gaidamaviciene, Giedre		0000-0003-1850-5157

ISSN: 1566-7367

eISSN: 1873-3905

Record 107 of 189

Title: Biosynthesis, purification, characterization and immobilization of laccase from Lithothelium sp.

Author(s): Radveikiene, I (Radveikiene, Ingrida); Pilotaitė, I (Pilotaitė, Ingrida); Dainyte, R (Dainyte, Rimgaile); Vidziunaite, R (Vidziunaite, Regina)

Source: CHEMIJA **Volume:** 31 **Issue:** 3 **Pages:** 178-190 **Published:** 2020

Accession Number: WOS:000581923000008

ISSN: 0235-7216

Record 108 of 189

Title: Distinct Neurotoxic Effects of Extracellular Tau Species in Primary Neuronal-Glial Cultures

Author(s): Pampuscenko, K (Pampuscenko, Katryna); Morkuniene, R (Morkuniene, Ramune); Krasauskas, L (Krasauskas, Lukas); Smirnovas, V (Smirnovas, Vytautas); Tomita, T (Tomita, Taisuke); Borutaite, V (Borutaite, Vilmante)

Source: MOLECULAR NEUROBIOLOGY **Volume:** 58 **Issue:** 2 **Pages:** 658-

667 **DOI:** 10.1007/s12035-020-02150-7 **Early Access Date:** OCT 2020 **Published:** FEB 2021

Accession Number: WOS:000574370800001

PubMed ID: 33001416

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Borutaite, Vilmante		0000-0003-1437-775X
Tomita, Taisuke	L-5427-2015	0000-0002-0075-5943

ISSN: 0893-7648

eISSN: 1559-1182

Record 109 of 189

Title: In Search of Advanced Tumor Diagnostics and Treatment: Achievements and Perspectives of Carbonic Anhydrase IX Targeted Delivery

Author(s): Janoniene, A (Janoniene, Agne); Petrikaite, V (Petrikaite, Vilma)

Source: MOLECULAR PHARMACEUTICS **Volume:** 17 **Issue:** 6 **Pages:** 1800-1815 **DOI:** 10.1021/acs.molpharmaceut.0c00180 **Published:** JUN 1 2020

Accession Number: WOS:000538337600003

PubMed ID: 32374612

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Petrikaite, Vilma		0000-0002-4106-5535

ISSN: 1543-8384

eISSN: 1543-8392

Record 110 of 189

Title: Inhibitory Monoclonal Antibodies and Their Recombinant Derivatives Targeting Surface-Exposed Carbonic Anhydrase XII on Cancer Cells

Author(s): Stravinskiene, D (Stravinskiene, Dovile); Sliziene, A (Sliziene, Aiste); Barauskiene, L (Barauskiene, Lina); Petrikaite, V (Petrikaite, Vilma); Zvirbliene, A (Zvirbliene, Aurelija)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 21 **Issue:** 24 **Article**

Number: 9411 **DOI:** 10.3390/ijms21249411 **Published:** DEC 2020

Accession Number: WOS:000602929600001

PubMed ID: 33321910

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Barauskiene, Lina	P-5088-2016	0000-0002-9924-9177
Stravinskiene, Dovile	GRR-7771-2022	
Stravinskiene, Dovile		0000-0003-3547-9421

Sliziene, Aiste	0000-0003-4415-0986
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eISSN: 1422-0067

Record 111 of 189

Title: A Bisulfite-free Approach for Base-Resolution Analysis of Genomic 5-Carboxylcytosine

Author(s): Licyte, J (Licyte, Janina); Gibas, P (Gibas, Povilas); Skardziute, K (Skardziute, Kotryna); Stankevicius, V (Stankevicius, Vaidotas); Ruksenaite, A (Ruksenaite, Audrone); Kriukiene, E (Kriukiene, Edita)

Source: CELL REPORTS **Volume:** 32 **Issue:** 11 **Article**

Number: 108155 **DOI:** 10.1016/j.celrep.2020.108155 **Published:** SEP 15 2020

Accession Number: WOS:000570646200024

PubMed ID: 32937122

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stankevicius, Vaidotas	M-1897-2019	0000-0002-2124-8748
Licyte, Janina		0000-0002-9894-3423
Skardziute, Kotryna		0000-0002-6899-6188
Kriukiene, Edita		0000-0003-4094-456X

ISSN: 2211-1247

Record 112 of 189

Title: CRISPR adaptation from a structural perspective

Author(s): Sasnauskas, G (Sasnauskas, Giedrius); Siksnyis, V (Siksnyis, Virginijus)

Source: CURRENT OPINION IN STRUCTURAL BIOLOGY **Volume:** 65 **Pages:** 17-25 **DOI:** 10.1016/j.sbi.2020.05.015 **Published:** DEC 2020

Accession Number: WOS:000602698300003

PubMed ID: 32570107

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sasnauskas, Giedrius	AAE-8191-2019	
Sasnauskas, Giedrius		0000-0002-3185-2682

ISSN: 0959-440X

eISSN: 1879-033X

Record 113 of 189

Title: The Effect of Angiotensin II, Retinoic Acid, EGCG, and Vitamin C on the Cardiomyogenic Differentiation Induction of Human Amniotic Fluid-Derived Mesenchymal Stem Cells

Author(s): Gasiuniene, M (Gasiuniene, Monika); Valatkaite, E (Valatkaite, Elvina); Navakauskaite, A (Navakauskaite, Aiste); Navakauskiene, R (Navakauskiene, Ruta)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 21 **Issue:** 22 **Article Number:** 8752 **DOI:** 10.3390/ijms21228752 **Published:** NOV 2020
Accession Number: WOS:000594140400001
PubMed ID: 33228183
eISSN: 1422-0067

Record 114 of 189

Title: Towards colourless-to-green electrochromic smart glass based on a redox active polymeric semiconductor containing carbazole moiety

Author(s): Bagdziunas, G (Bagdziunas, Gintautas); Palinauskas, D (Palinauskas, Delianas); Ramanavicius, A (Ramanavicius, Arunas)

Source: DYES AND PIGMENTS **Volume:** 177 **Article Number:** 108328 **DOI:** 10.1016/j.dyepig.2020.108328 **Published:** JUN 2020
Accession Number: WOS:000525303800063

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bagdziunas, Gintautas	H-3615-2018	0000-0002-9924-6902
Ramanavicius, Arunas		0000-0002-0885-3556

ISSN: 0143-7208
eISSN: 1873-3743

Record 115 of 189

Title: Structure Determination of Hen Egg-White Lysozyme Aggregates Adsorbed to Lipid/Water and Air/Water Interfaces

Author(s): Strazdaite, S (Strazdaite, S.); Navakauskas, E (Navakauskas, E.); Kirschner, J (Kirschner, J.); Sneideris, T (Sneideris, T.); Niaura, G (Niaura, G.)

Source: LANGMUIR **Volume:** 36 **Issue:** 17 **Pages:** 4766-4775 **DOI:** 10.1021/acs.langmuir.9b03826 **Published:** MAY 5 2020
Accession Number: WOS:000530653700023

PubMed ID: 32251594

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sneideris, Tomas	AAQ-9054-2020	0000-0001-5285-871X
Niaura, Gediminas		0000-0002-2136-479X

ISSN: 0743-7463

Record 116 of 189

Title: Studies of the interactions mechanism between DNA and silica surfaces by Isothermal Titration Calorimetry

Author(s): Chen, WY (Chen, Wen-Yih); Matulis, D (Matulis, Daumantas); Hu, WP (Hu, Wen-Pin); Lai, YF (Lai, Yi-Fang); Wang, WH (Wang, Wei-How)

Source: JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS **Volume:** 116 **Pages:** 62-

66 **DOI:** 10.1016/j.jtice.2020.11.019 **Published:** NOV 2020

Accession Number: WOS:000599318600008

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Chen, WY	HKN-5931-2023	
Hu, Wen-Pin	AAL-3803-2021	

ISSN: 1876-1070

eISSN: 1876-1089

Record 117 of 189

Title: 5-Vinylquinoline-substituted nitrofurans as inhibitors of trypanothione reductase and antitrypanosomal agents

Author(s): Benitez, D (Benitez, Diego); Comini, MA (Comini, Marcelo A.); Anusevicius, Z (Anusevicius, Zilvinas); Sarlauskas, J (Sarlauskas, Jonas); Miliukiene, V (Miliukiene, Vale); Miliuviene, E (Miliuviene, Egle); Cenas, N (Cenas, Narimantas)

Source: CHEMIJA **Volume:** 31 **Issue:** 2 **Pages:** 111-117 **Published:** 2020

Accession Number: WOS:000528272800007

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Comini, Marcelo		0000-0001-5000-1333
Benitez Bone, Diego Raul		0000-0003-4639-8539

ISSN: 0235-7216

Record 118 of 189

Title: Lethal Doses of Saponins from Quillaja saponaria for Invasive Slug Arion vulgaris and Non-Target Organism Enchytraeus albidus (Olygochaeta: Enchytraeidae)

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

Source: INSECTS **Volume:** 11 **Issue:** 11 **Article**

Number: 738 **DOI:** 10.3390/insects11110738 **Published:** NOV 2020

Accession Number: WOS:000593257500001

PubMed ID: 33126416

Author Identifiers:

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

eISSN: 2075-4450

Record 119 of 189

Title: Identification of fetal unmodified and 5-hydroxymethylated CG sites in maternal cell-free DNA for non-invasive prenatal testing

Author(s): Gordevicius, J (Gordevicius, Juozas); Narmonte, M (Narmonte, Milda); Gibas, P (Gibas, Povilas); Kvederaviciute, K (Kvederaviciute, Kotryna); Tomkute, V (Tomkute, Vita); Paluoja, P (Paluoja, Priit); Krjutskov, K (Krjutskov, Kaarel); Salumets, A (Salumets, Andres); Kriukiene, E (Kriukiene, Edita)

Source: CLINICAL EPIGENETICS **Volume:** 12 **Issue:** 1 **Article**

Number: 153 **DOI:** 10.1186/s13148-020-00938-x **Published:** OCT 20 2020

Accession Number: WOS:000584634600001

PubMed ID: 33081811

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Narmonte, Milda		0000-0001-8568-0516
Kriukiene, Edita		0000-0003-4094-456X

ISSN: 1868-7075

eISSN: 1868-7083

Record 120 of 189

Title: Slow-Freezing Cryopreservation Ensures High Ovarian Tissue Quality Followed by In Vivo and In Vitro Methods and Is Safe for Fertility Preservation

Author(s): Gudleviciene, Z (Gudleviciene, Zivile); Zilinskas, K (Zilinskas, Kastytis); Kundrotas, G (Kundrotas, Gabrielis); Grubliauskaite, M (Grubliauskaite, Monika); Baltriukiene, D (Baltriukiene, Daiva); Bukelskiene, V (Bukelskiene, Virginija)

Source: MEDICINA-LITHUANIA **Volume:** 56 **Issue:** 10 **Article**

Number: 547 **DOI:** 10.3390/medicina56100547 **Published:** OCT 2020

Accession Number: WOS:000586137600001

PubMed ID: 33086522

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Grubliauskaite, Monika		0000-0002-1882-8637
Kundrotas, Gabrielis		0000-0002-1222-6467
Baltriukiene, Daiva		0000-0002-7851-9270

ISSN: 1010-660X

eISSN: 1648-9144

Record 121 of 189

Title: Recognition of Energetic Materials by Ultrasonic Spectrum upon Pulsed Laser Initiation

Author(s): Rodin, AM (Rodin, Aleksej M.); Sarlauskas, J (Sarlauskas, Jonas); Tamuliene, J (Tamuliene, Jelena); Mackonis, P (Mackonis, Paulius)

Book Group Author(s): IEEE

Source: 2020 CONFERENCE ON LASERS AND ELECTRO-OPTICS PACIFIC RIM (CLEO-PR) **Article Number:** C12A-

3 **DOI:** 10.1364/CLEOPR.2020.C12A_3 **Published:** 2020

Accession Number: WOS:000637291000169

Conference Title: Conference on Lasers and Electro-Optics Pacific Rim (CLEO-PR)

Conference Date: AUG 03-05, 2020

Conference Location: ELECTR NETWORK

Conference Sponsors: IEEE

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Rodin, Aleksej M.	ABF-3940-2021	0000-0001-7613-6877
Sarlauskas, Jonas	ACX-5314-2022	

ISBN: 978-0-646-82504-5

Record 122 of 189

Title: Modeling carbohydrates oxidation by oxygen catalyzed by bienzyme glucose dehydrogenase/laccase system immobilized into microreactor with carbon nanotubes

Author(s): Baronas, R (Baronas, Romas); Kulys, J (Kulys, Juozas); Petkevicius, L (Petkevicius, Linas)

Source: JOURNAL OF MATHEMATICAL CHEMISTRY **Volume:** 59 **Issue:** 1 **Pages:** 168-185 **DOI:** 10.1007/s10910-020-01187-2 **Early Access Date:** OCT 2020 **Published:** JAN 2021

Accession Number: WOS:000583930400002

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Petkevicius, Linas	K-5034-2014	0000-0003-2416-0431

ISSN: 0259-9791

eISSN: 1572-8897

Record 123 of 189

Title: Assessment of the morphology and dimensional accuracy of 3D printed PLA and PLA/HAp scaffolds

Author(s): Gendviliene, I (Gendviliene, Ieva); Simoliunas, E (Simoliunas, Egidijus); Rekstyte, S (Rekstyte, Sima); Malinauskas, M (Malinauskas, Mangirdas); Zaleckas, L (Zaleckas, Linas); Jegelevicius, D (Jegelevicius, Darius); Bukelskiene, V (Bukelskiene, Virginija); Rutkunas, V (Rutkunas, Vygandas)

Source: JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS **Volume:** 104 **Article**

Number: 103616 **DOI:** 10.1016/j.jmbbm.2020.103616 **Published:** APR 2020

Accession Number: WOS:000525737000009

PubMed ID: 31929097

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jegelevičius, Darius	AAE-7611-2022	0000-0002-5999-7744
Malinauskas, Mangirdas	AAB-9739-2019	0000-0002-6937-4284
Gendviliene, Ieva	ABR-3893-2022	
Paipulienė, Sima	AAB-2454-2019	0000-0002-7861-4796
Zaleckas, Linas	GRO-2239-2022	0000-0002-2791-6786
Šimoliūnas, Egidijus	GQZ-2310-2022	0000-0001-5440-3591
Rutkunas, Vygandas		0000-0001-5740-4573

ISSN: 1751-6161

eISSN: 1878-0180

Record 124 of 189

Title: Detection of explosives by ultrasonic spectrum upon pulsed laser initiation

Author(s): Rodin, AM (Rodin, Aleksej M.); Sarlauskas, J (Sarlauskas, Jonas); Tamuliene, J (Tamuliene, Jelena); Petrulenas, A (Petrulenas, Augustinas)

Edited by: Bouma H; Prabhu R; Stokes RJ; Yitzhaky Y

Source: COUNTERTERRORISM, CRIME FIGHTING, FORENSICS, AND SURVEILLANCE TECHNOLOGIES IV **Book Series:** Proceedings of SPIE **Volume:** 11542 **Article**

Number: 115420E **DOI:** 10.1117/12.2573678 **Published:** 2020

Accession Number: WOS:000632471200009

Conference Title: Conference on Counterterrorism, Crime Fighting, Forensics, and Surveillance Technologies IV

Conference Date: SEP 21-25, 2020

Conference Location: ELECTR NETWORK

Conference Sponsors: SPIE

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Rodin, Aleksej M.	ABF-3940-2021	0000-0001-7613-6877

ISSN: 0277-786X

eISSN: 1996-756X

ISBN: 978-1-5106-3898-3

Record 125 of 189

Title: Shell-isolated nanoparticle-enhanced Raman spectroscopy for characterization of living yeast cells

Author(s): Zdaniauskiene, A (Zdaniauskiene, Agne); Charkova, T (Charkova, Tatjana); Ignatjev, I (Ignatjev, Ilja); Melvydas, V (Melvydas, Vytautas); Garjonyte, R (Garjonyte, Rasa); Matulaitiene, I (Matulaitiene, Ieva); Talaikis, M (Talaikis, Martynas); Niaura, G (Niaura, Gediminas)

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY **Volume:** 240 **Article**

Number: 118560 **DOI:** 10.1016/j.saa.2020.118560 **Published:** OCT 15 2020

Accession Number: WOS:000552248600003

PubMed ID: 32526402

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Matulaitiene, Ieva		0000-0001-7664-2331
Niaura, Gediminas		0000-0002-2136-479X
Ignatjev, Ilja		0000-0002-5549-279X

ISSN: 1386-1425

eISSN: 1873-3557

Record 126 of 189

Title: Cholesterol-Dependent Cytolysins Produced by Vaginal Bacteria: Certainties and Controversies

Author(s): Pleckaityte, M (Pleckaityte, Milda)

Source: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY **Volume:** 9 **Article**

Number: 452 **DOI:** 10.3389/fcimb.2019.00452 **Published:** JAN 10 2020

Accession Number: WOS:000509301000001

PubMed ID: 31998661

ISSN: 2235-2988

Record 127 of 189

Title: Immunogradient Indicators for Antitumor Response Assessment by Automated Tumor-Stroma Interface Zone Detection

Author(s): Rasmusson, A (Rasmusson, Allan); Zilenaite, D (Zilenaite, Dovile); Nestarenkaite, A (Nestarenkaite, Ausrine); Augulis, R (Augulis, Renaldas); Laurinaviciene, A (Laurinaviciene, Aida); Ostapenko, V (Ostapenko, Valerijus); Poskus, T (Poskus, Tomas); Laurinavicius, A (Laurinavicius, Arvydas)

Source: AMERICAN JOURNAL OF PATHOLOGY **Volume:** 190 **Issue:** 6 **Pages:** 1309-1322 **DOI:** 10.1016/j.ajpath.2020.01.018 **Published:** JUN 2020

Accession Number: WOS:000535696700014

PubMed ID: 32194048

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Augulis, Renaldas	G-9380-2016	
Laurinavicius, Arvydas	F-9039-2012	0000-0001-9232-1730
Rasmusson, Allan	AAX-1804-2020	
Zilenaite-Petrulaitiene, Dovile	GLS-6038-2022	
Augulis, Renaldas		0000-0002-9500-9870
Zilenaite, Dovile		0000-0002-7221-2868
Rasmusson, Allan		0000-0001-6705-6795

ISSN: 0002-9440

eISSN: 1525-2191

Record 128 of 189

Title: NR5A1 c.991-1G > C splice-site variant causes familial 46,XY partial gonadal dysgenesis with incomplete penetrance

Author(s): Laan, M (Laan, Maris); Kasak, L (Kasak, Laura); Timinskas, K (Timinskas, Kestutis); Grigorova, M (Grigorova, Marina); Venclovas, C (Venclovas, Ceslovas); Renaux, A (Renaux, Alexandre); Lenaerts, T (Lenaerts, Tom); Punab, M (Punab, Margus)

Source: CLINICAL ENDOCRINOLOGY **Volume:** 94 **Issue:** 4 **Pages:** 656-666 **DOI:** 10.1111/cen.14381 **Early Access Date:** DEC 2020 **Published:** APR 2021

Accession Number: WOS:000596698200001

PubMed ID: 33296094

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Laan, Maris	A-4100-2011	0000-0002-8519-243X
Lenaerts, Tom	B-6376-2008	0000-0003-3645-1455
Kasak, Laura		0000-0003-4182-2396
Venclovas, Ceslovas		0000-0002-4215-0213
Punab, Margus		0000-0001-9601-6311
Renaux, Alexandre		0000-0002-4339-2791

ISSN: 0300-0664

eISSN: 1365-2265

Record 129 of 189

Title: The influence of storage conditions on invertase, glucose oxidase activity and free acidity of bee bread and bee-collected pollen mixed with honey and vegetable oils

Author(s): Ceksteryte, V (Ceksteryte, Violeta); Kurtinaitiene, B (Kurtinaitiene, Bogumila); Jaskune, K (Jaskune, Kristina); Kretavicius, J (Kretavicius, Justinas)

Source: JOURNAL OF APICULTURAL RESEARCH **Volume:** 59 **Issue:** 5 **Pages:** 862-875 **DOI:** 10.1080/00218839.2020.1804118 **Published:** OCT 19 2020

Accession Number: WOS:000569159700016

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jaskune, Kristina		0000-0003-1443-534X
Ceksteryte, Violeta		0000-0002-5569-0470

ISSN: 0021-8839

eISSN: 2078-6913

Record 130 of 189

Title: Human Parvoviruses May Affect the Development and Clinical Course of Meningitis and Meningoencephalitis

Author(s): Vilmane, A (Vilmane, Anda); Terentjeva, A (Terentjeva, Anna); Tamosiunas, PL (Tamosiunas, Paulius L.); Suna, N (Suna, Normunds); Suna, I (Suna, Inga); Petraityte-Burneikiene, R (Petraityte-Burneikiene, Rasa); Murovska, M (Murovska, Modra); Santa Rasa-Dzelzkaleja (Santa Rasa-Dzelzkaleja); Nora-Krukke, Z (Nora-Krukke, Zaiga)

Source: BRAIN SCIENCES **Volume:** 10 **Issue:** 6 **Article**

Number: 339 **DOI:** 10.3390/brainsci10060339 **Published:** JUN 2020

Accession Number: WOS:000551930300001

PubMed ID: 32503112

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Petraityte-Burneikiene, Rasa	CAF-4043-2022	
Tamosiunas, Paulius	AAH-9900-2021	0000-0003-4082-9019
Murovska, Modra	AAP-9393-2020	0000-0003-0971-1784
Rasa-Dzelzkalēja, Santa	HLP-9963-2023	0000-0001-6519-7121
Nora-Krukke, Zaiga		0000-0002-0594-1091
Suna, Inga		0000-0001-5146-7215
Vilmane, Anda		0000-0002-1738-013X
Suna, Normunds		0000-0003-1412-3485

eISSN: 2076-3425

Record 131 of 189

Title: Aphids of the family Adelgidae in Lithuania: distribution, host specificity and molecular (mitochondrial COI and nuclear EF-1 alpha) diversity

Author(s): Havelka, J (Havelka, Jekaterina); Danilov, J (Danilov, Jurij); Rakauskas, R (Rakauskas, Rimantas)

Source: BIOLOGIA **Volume:** 75 **Issue:** 8 **Pages:** 1155-1167 **DOI:** 10.2478/s11756-019-00365-1 **Published:** AUG 2020

Accession Number: WOS:000550751600008

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Rakauskas, Rimantas		0000-0002-7075-863X

ISSN: 0006-3088

eISSN: 1336-9563

Record 132 of 189

Title: The Effect of Different Cleaning Protocols of Polymer-Based Prosthetic Materials on the Behavior of Human Gingival Fibroblasts

Author(s): Rutkunas, V (Rutkunas, Vygandas); Borusevicius, R (Borusevicius, Rokas); Liaudanskaite, D (Liaudanskaite, Dominyka); Jasinskyte, U (Jasinskyte, Urte); Drukteinis, S (Drukteinis, Saulius); Bukelskiene, V (Bukelskiene, Virginija); Mijiritsky, E (Mijiritsky, Eitan)

Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH **Volume:** 17 **Issue:** 21 **Article**

Number: 7753 **DOI:** 10.3390/ijerph17217753 **Published:** NOV 2020

Accession Number: WOS:000589032300001

PubMed ID: 33114133

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Borusevicius, Rokas		0000-0003-0341-9045
mijiritsky, eitan		0000-0002-1661-7529

eISSN: 1660-4601

Record 133 of 189

Title: Biochemical and Genetic Analysis of 4-Hydroxypyridine Catabolism in Arthrobacter sp. Strain IN13

Author(s): Vaitekunas, J (Vaitekunas, Justas); Gasparaviciute, R (Gasparaviciute, Renata); Stankeviciute, J (Stankeviciute, Jonita); Urbelis, G (Urbelis, Gintaras); Meskys, R (Meskys, Rolandas)

Source: MICROORGANISMS **Volume:** 8 **Issue:** 6 **Article**

Number: 888 **DOI:** 10.3390/microorganisms8060888 **Published:** JUN 2020

Accession Number: WOS:000549212400001

PubMed ID: 32545463

Author Identifiers:

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

Vaitekunas, Justas		0000-0001-6589-9537
Meskys, Rolandas		0000-0003-3125-9827

eISSN: 2076-2607

Record 134 of 189

Title: miRNA target identification and prediction as a function of time in gene expression data

Author(s): Grigaitis, P (Grigaitis, Pranas); Starkuviene, V (Starkuviene, Vytaute); Rost, U (Rost, Ursula); Serva, A (Serva, Andrius); Pucholt, P (Pucholt, Pascal); Kummer, U (Kummer, Ursula)

Source: RNA BIOLOGY **Volume:** 17 **Issue:** 7 **Pages:** 990-1000 **DOI:** 10.1080/15476286.2020.1748921 **Early Access Date:** APR 2020 **Published:** JUL 2 2020

Accession Number: WOS:000528362600001

PubMed ID: 32249661

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Starkuviene, Vytaute	AAG-9378-2021	
Grigaitis, Pranas		0000-0002-6379-7024
Pucholt, Pascal	B-7510-2015	0000-0003-3342-1373

ISSN: 1547-6286

eISSN: 1555-8584

Record 135 of 189

Title: Type III-A CRISPR-associated protein Csm6 degrades cyclic hexa-adenylate activator using both CARF and HEPN domains

Author(s): Smalakyte, D (Smalakyte, Dalia); Kazlauskiene, M (Kazlauskiene, Migle); Havelund, JF (Havelund, Jesper F.); Ruksenaite, A (Ruksenaite, Audrone); Rimaite, A (Rimaite, Auguste); Tamulaitiene, G (Tamulaitiene, Giedre); Faergeman, NJ (Faergeman, Nils J.); Tamulaitis, G (Tamulaitis, Gintautas); Siksnys, V (Siksnys, Virginijus)

Source: NUCLEIC ACIDS RESEARCH **Volume:** 48 **Issue:** 16 **Pages:** 9204-9217 **DOI:** 10.1093/nar/gkaa634 **Published:** SEP 18 2020

Accession Number: WOS:000574332700033

PubMed ID: 32766806

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tamulaitiene, Giedre	AAC-4445-2021	
Tamulaitis, Gintautas	U-9601-2017	0000-0002-2259-3033
Faergeman, Nils	E-8595-2011	0000-0002-9281-5287
Havelund, Jesper F		0000-0002-9797-5431

ISSN: 0305-1048

eISSN: 1362-4962

Record 136 of 189

Title: Association of microRNA Expression and BRAF(V600E) Mutation with Recurrence of Thyroid Cancer

Author(s): Pamedylyte, D (Pamedylyte, Daina); Simanaviciene, V (Simanaviciene, Vaida); Dauksiene, D (Dauksiene, Dalia); Leipute, E (Leipute, Enrika); Zvirbliene, A (Zvirbliene, Aurelija); Sarauskas, V (Sarauskas, Valdas); Dauksa, A (Dauksa, Albertas); Verkauskiene, R (Verkauskiene, Rasa); Zilaitiene, B (Zilaitiene, Birute)

Source: BIOMOLECULES **Volume:** 10 **Issue:** 4 **Article**

Number: 625 **DOI:** 10.3390/biom10040625 **Published:** APR 2020

Accession Number: WOS:000539492400129

PubMed ID: 32316638

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
DAUKSIENE, DALIA		0000-0001-8313-8862

eISSN: 2218-273X

Record 137 of 189

Title: Analysis of AR-FL and AR-V1 in Whole Blood of Patients with Castration Resistant Prostate Cancer as a Tool for Predicting Response to Abiraterone Acetate

Author(s): Stuopelyte, K (Stuopelyte, Kristina); Sabaliauskaite, R (Sabaliauskaite, Rasa); Bakavicius, A (Bakavicius, Arnas); Hafliadottir, BS (Hafliadottir, Benedikta S.); Visakorpi, T (Visakorpi, Tapio); Vaananen, RM (Vaananen, Riina-Minna); Patel, C (Patel, Chintan); Danila, DC (Danila, Daniel C.); Lilja, H (Lilja, Hans); Lazutka, JR (Lazutka, Juozas R.); Ulys, A (Ulys, Albertas); Jankevicius, F (Jankevicius, Feliksas); Jarmalaite, S (Jarmalaite, Sonata)

Source: JOURNAL OF UROLOGY **Volume:** 204 **Issue:** 1 **Pages:** 71-

77 DOI: 10.1097/JU.0000000000000803 **Published:** JUL 2020

Accession Number: WOS:000548744600022

PubMed ID: 32068491

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata	CAF-4301-2022	
Snipaitiene, Kristina	AAS-9035-2021	
Lilja, Hans	S-9703-2019	0000-0001-5871-7846
Lazutka, Juozas	AGJ-8516-2022	0000-0002-1338-9575
Snipaitiene, Kristina		0000-0001-9766-7108

ISSN: 0022-5347

eISSN: 1527-3792

Record 138 of 189**Title:** MYC as a Multifaceted Regulator of Tumor Microenvironment Leading to Metastasis**Author(s):** Meskyte, EM (Meskyte, Erna Marija); Keskas, S (Keskas, Sabiha); Ciribilli, Y (Ciribilli, Yari)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 21 **Issue:** 20 **Article****Number:** 7710 **DOI:** 10.3390/ijms21207710 **Published:** OCT 2020**Accession Number:** WOS:000585588000001**PubMed ID:** 33081056**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Ciribilli, Yari	K-2751-2018	0000-0001-9231-379X
Keskas, Sabiha		0000-0002-3831-6145

eISSN: 1422-0067**Record 139 of 189****Title:** QSARs in prooxidant mammalian cell cytotoxicity of nitroaromatic compounds: the roles of compound lipophilicity and cytochrome P-450-and DT-diaphorase-catalyzed reactions**Author(s):** Nemeikaite-Ceniene, A (Nemeikaite-Ceniene, Aura); Sarlauskas, J (Sarlauskas, Jonas); Jonusiene, V (Jonusiene, Violeta); Miseviciene, L (Miseviciene, Lina); Maroziene, A (Maroziene, Audrone); Yantsevich, AV (Yantsevich, Aliaksei, V); Cenas, N (Cenas, Narimantas)**Source:** CHEMIJA **Volume:** 31 **Issue:** 3 **Pages:** 170-177 **Published:** 2020**Accession Number:** WOS:000581923000007**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	

ISSN: 0235-7216**Record 140 of 189****Title:** Plasma-Derived miRNA-222 as a Candidate Marker for Papillary Thyroid Cancer**Author(s):** Kondrotiene, A (Kondrotiene, Aiste); Dauksa, A (Dauksa, Albertas); Pamedytyte, D (Pamedytyte, Daina); Kazokaite, M (Kazokaite, Mintaute); Zvirbliene, A (Zvirbliene, Aurelija); Dauksiene, D (Dauksiene, Dalia); Simanaviciene, V (Simanaviciene, Vaida); Klimaite, R (Klimaite, Raimonda); Golubickaite, I (Golubickaite, Ieva); Stakaitis, R (Stakaitis, Rytis); Sarauskas, V (Sarauskas, Valdas); Verkauskiene, R (Verkauskiene, Rasa); Zilaitiene, B (Zilaitiene, Birute)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 21 **Issue:** 17 **Article****Number:** 6445 **DOI:** 10.3390/ijms21176445 **Published:** SEP 2020**Accession Number:** WOS:000570325500001

PubMed ID: 32899424

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kondrotienė, Aistė	AAC-8350-2021	
Klimaitė, Raimonda	AAA-1173-2022	
Stakaitis, Rytis	V-2239-2019	0000-0001-5946-1731
Kondrotiene, Aiste		0000-0002-9491-5599
Zilaitiene, Birute		0000-0002-4082-4843
Kazokaite, Mintaute		0000-0002-8202-5484
Golubickaite, Ieva		0000-0003-2739-8576

eISSN: 1422-0067

Record 141 of 189

Title: Vaginal pH and microbiota during fluconazole maintenance treatment for recurrent vulvovaginal candidosis (RVVC)

Author(s): Donders, GGG (Donders, Gilbert G. G.); Grinceviciene, S (Grinceviciene, Svitrigaile); Ruban, K (Ruban, Kateryna); Bellen, G (Bellen, Gert)

Source: DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE **Volume:** 97 **Issue:** 2 **Article**

Number: 115024 **DOI:** 10.1016/j.diagmicrobio.2020.115024 **Published:** JUN 2020

Accession Number: WOS:000533611400018

PubMed ID: 32253071

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
grinceviciene, svitrigaile	AAG-9711-2021	
Donders, Gilbert	AAA-9004-2021	

ISSN: 0732-8893

eISSN: 1879-0070

Record 142 of 189

Title: Transcriptome profiling reveals Silibinin dose-dependent response network in non-small lung cancer cells

Author(s): Kaipa, JM (Kaipa, Jagan Mohan); Starkuviene, V (Starkuviene, Vytaute); Erfle, H (Erfle, Holger); Eils, R (Eils, Roland); Gladilin, E (Gladilin, Evgeny)

Source: PEERJ **Volume:** 8 **Article**

Number: e10373 **DOI:** 10.7717/peerj.10373 **Published:** DEC 16 2020

Accession Number: WOS:000599092000003

PubMed ID: 33362957

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Starkuviene, Vytaute	AAG-9378-2021	
Eils, Roland	B-6121-2009	0000-0002-0034-4036
Kaipa, Jagan Mohan		0000-0002-9329-5412

ISSN: 2167-8359

Record 143 of 189

Title: Templating S100A9 amyloids on A beta fibrillar surfaces revealed by charge detection mass spectrometry, microscopy, kinetic and microfluidic analyses

Author(s): Pansieri, J (Pansieri, Jonathan); Iashchishyn, IA (Iashchishyn, Igor A.); Fakhouri, H (Fakhouri, Hussein); Ostoji, L (Ostoji, Lucija); Malisauskas, M (Malisauskas, Mantas); Musteikyte, G (Musteikyte, Greta); Smirnovas, V (Smirnovas, Vytautas); Schneider, MM (Schneider, Matthias M.); Scheidt, T (Scheidt, Tom); Xu, CK (Xu, Catherine K.); Meisl, G (Meisl, Georg); Knowles, TPJ (Knowles, Tuomas P. J.); Gazit, E (Gazit, Ehud); Antoine, R (Antoine, Rodolphe); Morozova-Roche, LA (Morozova-Roche, Ludmilla A.)

Source: CHEMICAL SCIENCE **Volume:** 11 **Issue:** 27 **Pages:** 7031-7039 **DOI:** 10.1039/c9sc05905a **Published:** JUL 21 2020

Accession Number: WOS:000548733200007

PubMed ID: 34122996

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meisl, Georg	GLR-2659-2022	0000-0002-6562-7715
Morozova-Roche, Ludmilla A.	AAU-9044-2021	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Gazit, Ehud	AHE-9332-2022	
Knowles, Tuomas	C-6663-2009	0000-0002-7879-0140
Gazit, Ehud	M-8026-2019	0000-0001-5764-1720
Iashchishyn, Igor	AAL-4677-2021	
Schneider, Matthias M.		0000-0002-1894-1859
Xu, Catherine		0000-0003-4726-636X
Pansieri, Jonathan		0000-0001-8918-9943
Scheidt, Tom		0000-0002-0185-7730
Sneideriene, Greta		0000-0002-4585-5091

ISSN: 2041-6520

eISSN: 2041-6539

Record 144 of 189

Title: Two lineages of the invasive New Zealand mudsnail *Potamopyrgus antipodarum* spreading in the Baltic and Black sea basins: low genetic diversity and different salinity preferences

Author(s): Butkus, R (Butkus, Rokas); Baltrunaite, L (Baltrunaite, Laima); Arbaciauskas, K (Arbaciauskas, Kestutis); Audzijonyte, A (Audzijonyte, Asta)

Source: BIOLOGICAL INVASIONS **Volume:** 22 **Issue:** 12 **Pages:** 3551-3559 **DOI:** 10.1007/s10530-020-02340-3 **Early Access Date:** AUG 2020 **Published:** DEC 2020

Accession Number: WOS:000561266700003

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Baltrunaite, Laima	AAW-4167-2021	
Audzijonyte, Asta	O-5598-2017	
Baltrunaite, Laima		0000-0002-2059-4884
Audzijonyte, Asta		0000-0002-9919-9376

ISSN: 1387-3547

eISSN: 1573-1464

Record 145 of 189

Title: The roles of carbonic anhydrases IX and XII in cancer cell adhesion, migration, invasion and metastasis

Author(s): Daunys, S (Daunys, Simonas); Petrikaite, V (Petrikaite, Vilma)

Source: BIOLOGY OF THE CELL **Volume:** 112 **Issue:** 12 **Pages:** 383-397 **DOI:** 10.1111/boc.201900099 **Early Access Date:** SEP 2020 **Published:** DEC 2020

Accession Number: WOS:000571622100001

PubMed ID: 32894882

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Petrikaite, Vilma		0000-0002-4106-5535

ISSN: 0248-4900

eISSN: 1768-322X

Record 146 of 189

Title: Control of T-DNA Transfer from Agrobacterium tumefaciens to Plants Based on an Inducible Bacterial Toxin-Antitoxin System

Author(s): Denkovskiene, E (Denkovskiene, Erna); Paskevicius, S (Paskevicius, Sarunas); Stankeviciute, J (Stankeviciute, Justina); Gleba, Y (Gleba, Yuri); Razanskiene, A (Razanskiene, Ausra)

Source: MOLECULAR PLANT-MICROBE INTERACTIONS **Volume:** 33 **Issue:** 9 **Pages:** 1142-1149 **DOI:** 10.1094/MPMI-03-20-0067-R **Published:** SEP 2020

Accession Number: WOS:000566690300010

PubMed ID: 32720865

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Paškevičius, Šarūnas	GPK-7815-2022	
Denkovskiene, Erna		0000-0002-2553-8961
Paskevicius, Sarunas		0000-0001-6421-5842
Razanskiene, Ausra		0000-0002-0839-1224

ISSN: 0894-0282

eISSN: 1943-7706

Record 147 of 189

Title: Evaluation of affinity sensor response kinetics towards dimeric ligands linked with spacers of different rigidity: Immobilized recombinant granulocyte colony-stimulating factor based synthetic receptor binding with genetically engineered dimeric analyte derivatives

Author(s): Plikusiene, I (Plikusiene, Ieva); Balevicius, Z (Balevicius, Zigmias); Ramanaviciene, A (Ramanaviciene, Almira); Talbot, J (Talbot, Julian); Mickiene, G (Mickiene, Gitana); Balevicius, S (Balevicius, Saulius); Stirke, A (Stirke, Arunas); Tereshchenko, A (Tereshchenko, Alla); Tamosaitis, L (Tamosaitis, Linas); Zvirblis, G (Zvirblis, Gintautas); Ramanavicius, A (Ramanavicius, Arunas)

Source: BIOSENSORS & BIOELECTRONICS **Volume:** 156 **Article**

Number: 112112 **DOI:** 10.1016/j.bios.2020.112112 **Published:** MAY 15 2020

Accession Number: WOS:000523557300007

PubMed ID: 32174551

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Plikusienė, Ieva	AAM-3993-2021	
Stirke, Arunas	AAH-8656-2021	0000-0002-8081-3487
Talbot, Julian	E-8056-2012	0000-0003-1993-7883
Talbot, Julian	AAD-1402-2022	
Tereshchenko, Alla	M-7434-2017	0000-0002-4640-0881
Balevicius, Zigmias		0000-0002-8757-4335
Plikusiene, Ieva		0000-0002-7972-8891
Balevicius, Saulius		0000-0002-3426-8457
Ramanaviciene, Almira		0000-0001-5864-0359
Ramanavicius, Arunas		0000-0002-0885-3556

ISSN: 0956-5663

eISSN: 1873-4235

Record 148 of 189

Title: Isolation and Analysis of Anthocyanin Pathway Genes from Ribes Genus Reveals MYB Gene with Potent Anthocyanin-Inducing Capabilities

Author(s): Starkevicius, P (Starkevicius, Pavel); Razanskiene, A (Razanskiene, Aura); Starkevicius, U (Starkevicius, Ude); Kazanaviciute, V (Kazanaviciute, Vaiva); Denkovskiene, E (Denkovskiene,

Erna); Bendokas, V (Bendokas, Vidmantas); Siksnianas, T (Siksnianas, Tadeusas); Rugienius, R (Rugienius, Rytis); Stanys, V (Stanys, Vidmantas); Razanskas, R (Razanskas, Raimundas)

Source: PLANTS-BASEL **Volume:** 9 **Issue:** 9 **Article**

Number: 1078 **DOI:** 10.3390/plants9091078 **Published:** SEP 2020

Accession Number: WOS:000581413300001

PubMed ID: 32842576

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stanys, Vidmantas		0000-0003-4064-0830
Razanskiene, Ausra		0000-0002-0839-1224
Rugienius, Rytis	F-6023-2014	0000-0001-9002-9568
Razanskas, Raimundas		0000-0003-3397-1797

eISSN: 2223-7747

Record 149 of 189

Title: Epigenomic analysis of Parkinson's disease neurons identifies Tet2 loss as neuroprotective

Author(s): Marshall, LL (Marshall, Lee L.); Killinger, BA (Killinger, Bryan A.); Ensink, E (Ensink, Elizabeth); Li, PP (Li, Peipei); Li, KX (Li, Katie X.); Cui, W (Cui, Wei); Lubben, N (Lubben, Noah); Weiland, M (Weiland, Matthew); Wang, XH (Wang, Xinhe); Gordevicius, J (Gordevicius, Juozas); Coetzee, GA (Coetzee, Gerhard A.); Ma, JY (Ma, Jiyan); Jovinge, S (Jovinge, Stefan); Labrie, V (Labrie, Viviane)

Source: NATURE NEUROSCIENCE **Volume:** 23 **Issue:** 10 **Pages:** 1203-

+ **DOI:** 10.1038/s41593-020-0690-y **Early Access Date:** AUG 2020 **Published:** OCT 2020

Accession Number: WOS:000560308500001

PubMed ID: 32807949

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
cui, wei	GQB-0382-2022	0000-0002-4660-2766
Coetzee, Gerhard		0000-0001-8820-8364
Weiland, Matthew		0000-0002-0283-9542
Ensink, Elizabeth		0000-0001-7309-9943

ISSN: 1097-6256

eISSN: 1546-1726

Record 150 of 189

Title: A catalogue of biochemically diverse CRISPR-Cas9 orthologs

Author(s): Gasiunas, G (Gasiunas, Giedrius); Young, JK (Young, Joshua K.); Karvelis, T (Karvelis, Tautvydas); Kazlauskas, D (Kazlauskas, Darius); Urbaitis, T (Urbaitis, Tomas); Jasnauskaite, M (Jasnauskaite, Monika); Grusyte, MM (Grusyte, Mantvyda M.); Paulraj, S (Paulraj, Sushmitha); Wang, PH (Wang, Po-Hao); Hou, ZL (Hou, Zhenglin); Dooley, SK

(Dooley, Shane K.); Cigan, M (Cigan, Mark); Alarcon, C (Alarcon, Clara); Chilcoat, ND (Chilcoat, N. Doane); Bigelyte, G (Bigelyte, Greta); Curcuru, JL (Curcuru, Jennifer L.); Mabuchi, M (Mabuchi, Megumu); Sun, ZY (Sun, Zhiyi); Fuchs, RT (Fuchs, Ryan T.); Schildkraut, E (Schildkraut, Ezra); Weigele, PR (Weigele, Peter R.); Jack, WE (Jack, William E.); Robb, GB (Robb, G. Brett); Venclovas, C (Venclovas, Ceslovas); Siksnyš, V (Siksnyš, Virginijus)

Source: NATURE COMMUNICATIONS **Volume:** 11 **Issue:** 1 **Article**

Number: 5512 **DOI:** 10.1038/s41467-020-19344-1 **Published:** NOV 2 2020

Accession Number: WOS:000617729000001

PubMed ID: 33139742

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kazlauskas, Darius	AAD-7973-2020	0000-0001-6135-8549
Gasiunas, Giedrius	S-6812-2019	0000-0003-2509-9054
Weigele, Peter	AIE-8230-2022	0000-0003-3696-4541
Young, Joshua		0000-0002-6237-8020
Bigelyte, Greta		0000-0002-1432-1433
Wang, Po-Hao		0000-0001-6370-9023
Karvelis, Tautvydas		0000-0002-0685-2947

eISSN: 2041-1723

Record 151 of 189

Title: The Role of Cardiac T-Cadherin in the Indicating Heart Failure Severity of Patients with Non-Ischemic Dilated Cardiomyopathy

Author(s): Baltruniene, V (Baltruniene, Vaida); Rinkunaite, I (Rinkunaite, Ieva); Bogomolovas, J (Bogomolovas, Julius); Bironaite, D (Bironaite, Daiva); Kazukauskienė, I (Kazukauskienė, Ieva); Simoliūnas, E (Simoliūnas, Egidijus); Rucinskis, K (Rucinskis, Kestutis); Purnaite, R (Purnaite, Roma); Bukelskiene, V (Bukelskiene, Virginija); Grabauskiene, V (Grabauskiene, Virginija)

Source: MEDICINA-LITHUANIA **Volume:** 56 **Issue:** 1 **Article**

Number: 27 **DOI:** 10.3390/medicina56010027 **Published:** JAN 2020

Accession Number: WOS:000512155900012

PubMed ID: 31936691

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kazukauskienė, Ieva	ABE-7977-2020	0000-0002-0619-3881
Bogomolovas, Julius	AAS-3642-2020	0000-0001-8344-1909
Purnaite, Roma	AGG-4417-2022	
Bogomolovas, Julius	HGD-2595-2022	
Šimoliūnas, Egidijus	GQZ-2310-2022	0000-0001-5440-3591
Baltruniene, Vaida	CAF-8287-2022	0000-0002-3145-2662

Rinkunaite, Ieva		0000-0001-9956-4022
Bironaite, Daiva		0000-0002-2172-1697
Rucinskas, Kestutis		0000-0003-0171-7284

ISSN: 1010-660X

eISSN: 1648-9144

Record 152 of 189

Title: Targeted RNA Knockdown by a Type III CRISPR-Cas Complex in Zebrafish

Author(s): Fricke, T (Fricke, Thomas); Smalakyte, D (Smalakyte, Dalia); Lapinski, M (Lapinski, Maciej); Pateria, A (Pateria, Abhishek); Weige, C (Weige, Charles); Pastor, M (Pastor, Michal); Kolano, A (Kolano, Agnieszka); Winata, C (Winata, Cecilia); Siksnyš, V (Siksnyš, Virginijus); Tamulaitis, G (Tamulaitis, Gintautas); Bochtler, M (Bochtler, Matthias)

Source: CRISPR JOURNAL **Volume:** 3 **Issue:** 4 **Pages:** 299-313 **DOI:** 10.1089/crispr.2020.0032 **Published:** AUG 2020

Accession Number: WOS:000562920000012

PubMed ID: 32833532

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tamulaitis, Gintautas	U-9601-2017	0000-0002-2259-3033
Lapinski, Maciej	T-2365-2018	0000-0003-4892-976X
Bochtler, Matthias	HOF-7212-2023	0000-0001-7884-4463
Pateria, Abhishek		0000-0002-2735-3717
Pastor, Michal		0000-0003-3201-3271
winata, cecilia		0000-0002-7718-5248

ISSN: 2573-1599

eISSN: 2573-1602

Record 153 of 189

Title: Structural details of the enzymatic catalysis of carbonic anhydrase II via a mutation of valine to isoleucine

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

Source: IUCRJ **Volume:** 7 **Pages:** 953-954 **DOI:** 10.1107/S2052252520014244 **Part:** 6 **Published:** NOV 2020

Accession Number: WOS:000588760200003

PubMed ID: 33209309

ISSN: 2052-2525

Record 154 of 189

Title: Novel Yttria-Stabilized Zirconium Oxide and Lithium Disilicate Coatings on Titanium Alloy Substrate for Implant Abutments and Biomedical Application

Author(s): Maminskas, J (Maminskas, Julius); Pilipavicius, J (Pilipavicius, Jurgis); Staisiunas, E (Staisiunas, Edvinas); Baranovas, G (Baranovas, Gytis); Alksne, M (Alksne, Milda); Daugela, P (Daugela, Povilas); Juodzbaly, G (Juodzbaly, Gintaras)

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

Number: 2070 **DOI:** 10.3390/ma13092070 **Published:** MAY 2020

Accession Number: WOS:000535941100064

PubMed ID: 32365921

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Juodzbaly, Gintaras	AAQ-5511-2020	0000-0002-5126-2217
Daugela, Povilas		0000-0001-7124-6866
Pilipavicius, Jurgis		0000-0002-0250-1488

eISSN: 1996-1944

Record 155 of 189

Title: Gut microbiota steroid sexual dimorphism and its impact on gonadal steroids: influences of obesity and menopausal status

Author(s): Mayneris-Perxachs, J (Mayneris-Perxachs, Jordi); Arnoriaga-Rodriguez, M (Arnoriaga-Rodriguez, Maria); Luque-Cordoba, D (Luque-Cordoba, Diego); Priego-Capote, F (Priego-Capote, Feliciano); Perez-Brocal, V (Perez-Brocal, Vicente); Moya, A (Moya, Andres); Burokas, A (Burokas, Aurelijus); Maldonado, R (Maldonado, Rafael); Fernandez-Real, JM (Fernandez-Real, Jose-Manuel)

Source: MICROBIOME **Volume:** 8 **Issue:** 1 **Article Number:** 136 **DOI:** 10.1186/s40168-020-00913-x **Published:** SEP 20 2020

Accession Number: WOS:000574709600001

PubMed ID: 32951609

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Burokas, Aurelijus	ABC-9268-2021	0000-0002-0364-3496
Fernández-Real, Jose Manuel	AGH-3599-2022	0000-0002-7442-9323
Arnoriaga-Rodríguez, María	Y-2673-2019	0000-0002-0394-1223
Priego-Capote, Feliciano	C-7977-2014	0000-0003-0697-719X
Perez Brocal, Vicente	K-3627-2014	0000-0002-1927-9676
MAYNERIS-PERXACHS, JORDI	B-2589-2018	0000-0003-3788-3815

ISSN: 2049-2618

Record 156 of 189

Title: Recent Developments in Medicinal Chemistry of Allosteric Activators of Human Glucokinase for Type 2 Diabetes Mellitus Therapeutics

Author(s): Grewal, AS (Grewal, Ajmer S.); Lather, V (Lather, Viney); Charaya, N (Charaya, Neha); Sharma, N (Sharma, Neelam); Singh, S (Singh, Sukhbir); Kairys, V (Kairys, Visvaldas)

Source: CURRENT PHARMACEUTICAL DESIGN **Volume:** 26 **Issue:** 21 **Pages:** 2510-2552 **DOI:** 10.2174/1381612826666200414163148 **Published:** 2020

Accession Number: WOS:000546108900007

PubMed ID: 32286938

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
Grewal, Ajmer Singh	AAX-1952-2021	0000-0002-2418-9616
Lather, Viney	Q-2478-2019	0000-0002-7323-3142
Sharma, Dr. Neelam	AAZ-7463-2020	0000-0002-5200-7330

ISSN: 1381-6128

eISSN: 1873-4286

Record 157 of 189

Title: The impact of COVID-19 lock-downs for European (female) immunologists - our views as members of the EFIS gender and diversity task force

Author(s): Esser, C (Esser, Charlotte); Boots, AM (Boots, A. Mieke); Caignard, A (Caignard, Anne); Ciraci, C (Ciraci, Ceren); Grcevic, D (Grcevic, Danka); Knapp, S (Knapp, Sylvia); Montoya, M (Montoya, Maria); Di Rosa, F (Di Rosa, Francesca); Saksida, T (Saksida, Tamara); Stravinskiene, D (Stravinskiene, Dovile); Deniz, G (Deniz, Guennur)

Source: EUROPEAN JOURNAL OF IMMUNOLOGY **Volume:** 50 **Issue:** 12 **DOI:** 10.1002/eji.202070125 **Published:** DEC 2020

Accession Number: WOS:000599168800003

PubMed ID: 33306224

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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, Gunnur Deniz	AAC-2909-2020	0000-0002-0721-6213
Saksida, Tamara	E-7653-2015	0000-0002-2527-3246
Di Rosa, Francesca		0000-0003-0252-9138

ISSN: 0014-2980

eISSN: 1521-4141

Record 158 of 189

Title: The impact of COVID-19 lock-downs for European (female) immunologists - our views as members of the EFIS gender and diversity task force

Author(s): Esser, C (Esser, Charlotte); Boots, AM (Boots, A. Mieke); Caignard, A (Caignard, Anne); Ciraci, C (Ciraci, Ceren); Grcevic, D (Grcevic, Danka); Knapp, S (Knapp, Sylvia);

Montoya, M (Montoya, Maria); Di Rosa, F (Di Rosa, Francesca); Saksida, T (Saksida, Tamara); Stravinskiene, D (Stravinskiene, Dovile); Deniz, G (Deniz, Guennur)

Source: EUROPEAN JOURNAL OF IMMUNOLOGY **Volume:** 50 **Issue:** 12 **Published:** DEC 2020

Accession Number: WOS:000599168800004

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Grcevic, Danka	AAS-1666-2021	0000-0002-2365-8249
Stravinskiene, Dovile	GRR-7771-2022	
Di Rosa, Francesca	AAW-8612-2020	0000-0003-0252-9138
Stravinskiene, Dovile	AAC-3513-2019	0000-0003-3547-9421

ISSN: 0014-2980

eISSN: 1521-4141

Record 159 of 189

Title: Hepatitis E genotype 3 virus isolate from wild boar is capable of replication in non-human primate and swine kidney cells and mouse neuroblastoma cells

Author(s): Grigas, J (Grigas, Juozas); Simkute, E (Simkute, Evelina); Simanavicius, M (Simanavicius, Martynas); Pautienius, A (Pautienius, Arnoldas); Streimikyte-Mockeliune, Z (Streimikyte-Mockeliune, Zaneta); Razukevicius, D (Razukevicius, Dainius); Stankevicius, A (Stankevicius, Arunas)

Source: BMC VETERINARY RESEARCH **Volume:** 16 **Issue:** 1 **Article Number:** 95 **DOI:** 10.1186/s12917-020-02315-5 **Published:** MAR 21 2020

Accession Number: WOS:000522031100001

PubMed ID: 32199460

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Pautienius, Arnoldas	M-4920-2019	0000-0002-4494-2724
Simanavicius, Martynas		0000-0003-2996-229X
Grigas, Juozas		0000-0003-2450-5700
Simkute, Evelina		0000-0002-7714-8834

eISSN: 1746-6148

Record 160 of 189

Title: Formation and Stoichiometry of CRISPR-Cascade Complexes with Varying Spacer Lengths Revealed by Native Mass Spectrometry

Author(s): Wittig, S (Wittig, Sabine); Songailiene, I (Songailiene, Inga); Schmidt, C (Schmidt, Carla)

Source: JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY **Volume:** 31 **Issue:** 3 **Pages:** 538-546 **DOI:** 10.1021/jasms.9b00011 **Published:** MAR 2020

Accession Number: WOS:000518702500009

PubMed ID: 32008319

Author Identifiers:

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Schmidt, Carla		0000-0001-9410-1424
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ISSN: 1044-0305

eISSN: 1879-1123

Record 161 of 189

Title: Doubling of the known set of RNA viruses by metagenomic analysis of an aquatic virome

Author(s): Wolf, YI (Wolf, Yuri, I); Silas, S (Silas, Sukrit); Wang, YJ (Wang, Yongjie); Wu, S (Wu, Shuang); Bocek, M (Bocek, Michael); Kazlauskas, D (Kazlauskas, Darius); Krupovic, M (Krupovic, Mart); Fire, A (Fire, Andrew); Dolja, VV (Dolja, Valerian V.); Koonin, EV (Koonin, Eugene, V)

Source: NATURE MICROBIOLOGY **Volume:** 5 **Issue:** 10 **Pages:** 1262- + **DOI:** 10.1038/s41564-020-0755-4 **Early Access Date:** JUL 2020 **Published:** OCT 2020

Accession Number: WOS:000550615500003

PubMed ID: 32690954

Author Identifiers:

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Krupovic, Mart	ABD-6255-2021	0000-0001-5486-0098
Dolja, Valerian		0000-0002-8148-4670
Silas, Sukrit		0000-0003-3251-8579
Fire, Andrew		0000-0001-6217-8312
Kazlauskas, Darius		0000-0001-6135-8549
Wang, Yongjie		0000-0002-7209-585X

ISSN: 2058-5276

Record 162 of 189

Title: Incidence of Tuberculosis in Inflammatory Rheumatic Diseases: Results from a Lithuanian Retrospective Cohort Study

Author(s): Miltiniene, D (Miltiniene, Dalia); Dereseviciene, G (Dereseviciene, Giedre); Nakceriene, B (Nakceriene, Birute); Davidaviciene, VE (Davidaviciene, Valerija Edita); Danila, E (Danila, Edvardas); Butrimiene, I (Butrimiene, Irena); Dadoniene, J (Dadoniene, Jolanta)

Source: MEDICINA-LITHUANIA **Volume:** 56 **Issue:** 8 **Article Number:** 392 **DOI:** 10.3390/medicina56080392 **Published:** AUG 2020
Accession Number: WOS:000564049300001
PubMed ID: 32764422

Author Identifiers:

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Dadoniene, Jolanta		0000-0002-4470-4603

ISSN: 1010-660X

eISSN: 1648-9144

Record 163 of 189

Title: Neural Model of Coding Stimulus Orientation and Adaptation

Author(s): Vaitkevicius, H (Vaitkevicius, Henrikas); Svegzda, A (Svegzda, Algimantas); Stanikunas, R (Stanikunas, Rytis); Bliumas, R (Bliumas, Remigijus); Soliunas, A (Soliunas, Alvydas); Kulikowski, JJ (Kulikowski, Janus J.)

Source: NEURAL COMPUTATION **Volume:** 32 **Issue:** 4 **Pages:** 711-740 **DOI:** 10.1162/neco_a_01269 **Published:** APR 2020

Accession Number: WOS:000529871400002

PubMed ID: 32069177

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Svegzda, Algimantas		0000-0003-2339-7357

ISSN: 0899-7667

eISSN: 1530-888X

Record 164 of 189

Title: Reduction of interstrand charge repulsion of DNA duplexes by salts and by neutral phosphotriesters - Contrary effects for harnessing duplex formation

Author(s): Kuo, TC (Kuo, Tai-Chih); Wu, MW (Wu, Meng-Wei); Lin, WC (Lin, Wei-Chen); Matulis, D (Matulis, Daumantas); Yang, YS (Yang, Yuh-Shyong); Li, SY (Li, Si-Yu); Chen, WY (Chen, Wen-Yih)

Source: JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS **Volume:** 110 **Pages:** 1-7 **DOI:** 10.1016/j.jtice.2020.02.023 **Published:** MAY 2020

Accession Number: WOS:000541972800001

Author Identifiers:

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Chen, WY	HKN-5931-2023	
Li, Si-Yu		0000-0001-8468-5366

ISSN: 1876-1070

eISSN: 1876-1089

Record 165 of 189

Title: Tumor-Promoting Ly-6G(+) SiglecF(high) Cells Are Mature and Long-Lived Neutrophils

Author(s): Pfirschke, C (Pfirschke, Christina); Engblom, C (Engblom, Camilla); Gungabeesoon, J (Gungabeesoon, Jeremy); Lin, YK (Lin, Yunkang); Rickelt, S (Rickelt, Steffen); Zilionis, R (Zilionis, Rapolas); Messemaker, M (Messemaker, Marius); Siwicki, M (Siwicki, Marie); Gerhard, GM (Gerhard, Genevieve M.); Kohl, A (Kohl, Anna); Meylan, E (Meylan, Etienne); Weissleder, R (Weissleder, Ralph); Klein, AM (Klein, Allon M.); Pittet, MJ (Pittet, Mikael J.)

Source: CELL REPORTS **Volume:** 32 **Issue:** 12 **Article**

Number: 108164 **DOI:** 10.1016/j.celrep.2020.108164 **Published:** SEP 22 2020

Accession Number: WOS:000573287100005

PubMed ID: 32966785

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Lin, Yunkang		0000-0002-9182-8158
Meylan, Etienne		0000-0002-0899-2230

ISSN: 2211-1247

Record 166 of 189

Title: 5' modifications to CRISPR-Cas9 gRNA can change the dynamics and size of R-loops and inhibit DNA cleavage

Author(s): Mullally, G (Mullally, Grace); van Aelst, K (van Aelst, Kara); Naqvi, MM (Naqvi, Mohsin M.); Diffin, FM (Diffin, Fiona M.); Karvelis, T (Karvelis, Tautvydas); Gasiunas, G (Gasiunas, Giedrius); Siksnys, V (Siksnys, Virginijus); Szczelkun, MD (Szczelkun, Mark D.)

Source: NUCLEIC ACIDS RESEARCH **Volume:** 48 **Issue:** 12 **Pages:** 6811-6823 **DOI:** 10.1093/nar/gkaa477 **Published:** JUL 9 2020

Accession Number: WOS:000574288800036

PubMed ID: 32496535

Author Identifiers:

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Szczelkun, Mark		0000-0002-2501-6602

ISSN: 0305-1048

eISSN: 1362-4962

Record 167 of 189

Title: Macro-, Micro- and Nano-Roughness of Carbon-Based Interface with the Living Cells: Towards a Versatile Bio-Sensing Platform

Author(s): Golubewa, L (Golubewa, Lena); Rehman, H (Rehman, Hamza); Kulahava, T (Kulahava, Tatsiana); Karpicz, R (Karpicz, Renata); Baah, M (Baah, Marian); Kaplas, T (Kapas, Tommy); Shah, A (Shah, Ali); Malykhin, S (Malykhin, Sergei); Obraztsov, A (Obraztsov, Alexander); Rutkauskas, D (Rutkauskas, Danielis); Jankunec, M (Jankunec, Marija); Matulaitiene, I (Matulaitiene, Ieva); Selskis, A (Selskis, Algirdas); Denisov, A (Denisov, Andrei); Svirko, Y (Svirko, Yuri); Kuzhir, P (Kuzhir, Polina)

Source: SENSORS **Volume:** 20 **Issue:** 18 **Article**

Number: 5028 **DOI:** 10.3390/s20185028 **Published:** SEP 2020

Accession Number: WOS:000580785800001

PubMed ID: 32899745

Author Identifiers:

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Golubewa, Lena	GRX-8384-2022	0000-0003-2125-6366
svirko, yuri	R-6980-2016	0000-0002-2927-6233
Malykhin, Sergei	N-1721-2016	
Kulahava, Tatsiana	AHC-9585-2022	
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Malykhin, Sergei		0000-0001-7677-0739
Obraztsov, Alexander	R-3872-2016	0000-0001-8017-0496
Matulaitiene, Ieva		0000-0001-7664-2331
Rutkauskas, Danielis		0000-0003-4705-2222

eISSN: 1424-8220

Record 168 of 189

Title: Antibodies to Epstein-Barr virus and neurotropic viruses in multiple sclerosis and optic neuritis

Author(s): Houen, G (Houen, Gunnar); Heiden, J (Heiden, Julie); Trier, NH (Trier, Nicole H.); Draborg, AH (Draborg, Anette H.); Benros, ME (Benros, Michael E.); Zinkeviciute, R

(Zinkeviciute, Ruta); Petraityte-Burneikiene, R (Petraityte-Burneikiene, Rasa); Ciplys, E (Ciplys, Evaldas); Slibinskas, R (Slibinskas, Rimantas); Frederiksen, JL (Frederiksen, Jette L.)

Source: JOURNAL OF NEUROIMMUNOLOGY **Volume:** 346 **Article**

Number: 577314 **DOI:** 10.1016/j.jneuroim.2020.577314 **Published:** SEP 15 2020

Accession Number: WOS:000551630600013

PubMed ID: 32682138

Author Identifiers:

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Trier, Nicole		0000-0003-1548-2009
frederiksen, jette		0000-0003-1661-7438

ISSN: 0165-5728

eISSN: 1872-8421

Record 169 of 189

Title: Establishment of a relationship between blastomere geometry and YAP localisation during compaction

Author(s): Royer, C (Royer, Christophe); Leonavicius, K (Leonavicius, Karolis); Kip, A (Kip, Annemarie); Fortin, D (Fortin, Deborah); Nandi, K (Nandi, Kirtirupa); Vincent, A (Vincent, Anna); Jones, C (Jones, Celine); Child, T (Child, Tim); Coward, K (Coward, Kevin); Graham, C (Graham, Chris); Srinivas, S (Srinivas, Shankar)

Source: DEVELOPMENT **Volume:** 147 **Issue:** 19 **Article**

Number: dev189449 **DOI:** 10.1242/dev.189449 **Published:** OCT 2020

Accession Number: WOS:000582936900012

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Child, Tim	HKM-9606-2023	
Royer, Christophe		0000-0002-9882-7676

ISSN: 0950-1991

eISSN: 1477-9129

Record 170 of 189

Title: Cressdnaviricota: a Virus Phylum Unifying Seven Families of Rep-Encoding Viruses with Single-Stranded, Circular DNA Genomes

Author(s): Krupovic, M (Krupovic, Mart); Varsani, A (Varsani, Arvind); Kazlauskas, D (Kazlauskas, Darius); Breitbart, M (Breitbart, Mya); Delwart, E (Delwart, Eric); Rosario, K (Rosario, Karyna); Yutin, N (Yutin, Natalya); Wolf, YI (Wolf, Yuri I.); Harrach, B (Harrach, Balazs); Zerbini, FM (Murilo Zerbini, F.); Dolja, VV (Dolja, Valerian V.); Kuhn, JH (Kuhn, Jens H.); Koonin, EV (Koonin, Eugene V.)

Source: JOURNAL OF VIROLOGY **Volume:** 94 **Issue:** 12 **Article Number:** e00582-20 **DOI:** 10.1128/JVI.00582-20 **Published:** JUN 2020

Accession Number: WOS:000537852600020

PubMed ID: 32269128

Author Identifiers:

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Krupovic, Mart	I-4209-2012	0000-0001-5486-0098
Kuhn, Jens H.	B-7615-2011	0000-0002-7800-6045
Krupovic, Mart	ABD-6255-2021	0000-0001-5486-0098
Breitbart, Mya	B-1366-2009	0000-0003-3210-2899
Kazlauskas, Darius		0000-0001-6135-8549
Delwart, Eric		0000-0002-6296-4484
Varsani, Arvind		0000-0003-4111-2415
Harrach, Balazs	A-3680-2008	0000-0002-1410-6469

ISSN: 0022-538X

eISSN: 1098-5514

Record 171 of 189

Title: Depicting Temporal, Functional, and Phylogenetic Patterns in Estuarine Diazotrophic Communities from Environmental DNA and RNA

Author(s): Zilius, M (Zilius, Mindaugas); Samuiloviene, A (Samuiloviene, Aurelija); Stanislaukiene, R (Stanislaukiene, Ruta); Broman, E (Broman, Elias); Bonaglia, S (Bonaglia, Stefano); Meskys, R (Meskys, Rolandas); Zaiko, A (Zaiko, Anastasija)

Source: MICROBIAL ECOLOGY **Volume:** 81 **Issue:** 1 **Pages:** 36-51 **DOI:** 10.1007/s00248-020-01562-1 **Early Access Date:** AUG 2020 **Published:** JAN 2021

Accession Number: WOS:000559953400002

PubMed ID: 32803362

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Samuiloviene, Aurelija		0000-0001-7226-5751

ISSN: 0095-3628

eISSN: 1432-184X

Record 172 of 189

Title: Molecular Fingerprint and Developmental Regulation of the Tegmental GABAergic and Glutamatergic Neurons Derived from the Anterior Hindbrain

Author(s): Morello, F (Morello, Francesca); Borshagovski, D (Borshagovski, Daniel); Survila, M (Survila, Mantas); Tikker, L (Tikker, Laura); Sadik-Ogli, S (Sadik-Ogli, Samir); Kirjavainen, A (Kirjavainen, Anna); Estartus, N (Estartus, Nuri); Knaapi, L (Knaapi, Laura); Lahti, L (Lahti, Laura); Toronen, P (Toronen, Petri); Mazutis, L (Mazutis, Linas); Delogu, A (Delogu, Alessio); Salminen, M (Salminen, Marjo); Achim, K (Achim, Kaia); Partanen, J (Partanen, Juha)

Source: CELL REPORTS **Volume:** 33 **Issue:** 2 **Article**

Number: 108268 **DOI:** 10.1016/j.celrep.2020.108268 **Published:** OCT 13 2020

Accession Number: WOS:000579490800026

PubMed ID: 33053343

Author Identifiers:

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Achim, Kaia		0000-0003-3723-4065
Salminen, Marjo		0000-0003-0696-6845

ISSN: 2211-1247

Record 173 of 189

Title: Antioxidant and Anticancer Activity of Novel Derivatives of 3-[(4-Methoxyphenyl)amino]propanehydrazide

Author(s): Tumosiene, I (Tumosiene, Ingrida); Kantminiene, K (Kantminiene, Kristina); Klevinskas, A (Klevinskas, Arnas); Petrikaite, V (Petrikaite, Vilma); Jonuskiene, I (Jonuskiene, Ilona); Mickevicius, V (Mickevicius, Vytautas)

Source: MOLECULES **Volume:** 25 **Issue:** 13 **Article**

Number: 2980 **DOI:** 10.3390/molecules25132980 **Published:** JUL 2020

Accession Number: WOS:000550348700001

PubMed ID: 32610506

Author Identifiers:

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Kantminiene, Kristina	J-6602-2018	0000-0002-0266-8608

eISSN: 1420-3049

Record 174 of 189

Title: Gut bacterial ClpB-like gene function is associated with decreased body weight and a characteristic microbiota profile

Author(s): Arnoriaga-Rodriguez, M (Arnoriaga-Rodriguez, Maria); Mayneris-Perxachs, J (Mayneris-Perxachs, Jordi); Burokas, A (Burokas, Aurelijus); Perez-Brocal, V (Perez-Brocal, Vicente); Moya, A (Moya, Andres); Portero-Otin, M (Portero-Otin, Manuel); Ricart, W (Ricart, Wifredo); Maldonado, R (Maldonado, Rafael); Fernandez-Real, JM (Fernandez-Real, Jose-Manuel)

Source: MICROBIOME **Volume:** 8 **Issue:** 1 **Article Number:** 59 **DOI:** 10.1186/s40168-020-00837-6 **Published:** APR 30 2020

Accession Number: WOS:000531308500001

PubMed ID: 32354351

Author Identifiers:

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Arnoriaga-Rodríguez, María	Y-2673-2019	0000-0002-0394-1223
Burokas, Aurelijus	ABC-9268-2021	0000-0002-0364-3496
Portero-Otin, Manuel	B-7122-2009	0000-0002-1823-0299
MAYNERIS-PERXACHS, JORDI	B-2589-2018	0000-0003-3788-3815

ISSN: 2049-2618

Record 175 of 189

Title: MIRRAGGE - Minimum Information Required for Reproducible AGGregation Experiments

Author(s): Martins, PM (Martins, Pedro M.); Navarro, S (Navarro, Susanna); Silva, A (Silva, Alexandra); Pinto, MF (Pinto, Maria F.); Sarkany, Z (Sarkany, Zsuzsa); Figueiredo, F (Figueiredo, Francisco); Pereira, PJB (Barbosa Pereira, Pedro Jose); Pinheiro, F (Pinheiro, Francisca); Bednarikova, Z (Bednarikova, Zuzana); Burdukiewicz, M (Burdukiewicz, Michal); Galzitskaya, OV (Galzitskaya, Oxana, V); Gazova, Z (Gazova, Zuzana); Gomes, CM (Gomes, Claudio M.); Pastore, A (Pastore, Annalisa); Serpell, LC (Serpell, Louise C.); Skrabana, R (Skrabana, Rostislav); Smirnovas, V (Smirnovas, Vytautas); Ziaunys, M (Ziaunys, Mantas); Otzen, DE (Otzen, Daniel E.); Ventura, S (Ventura, Salvador); Macedo-Ribeiro, S (Macedo-Ribeiro, Sandra)

Source: FRONTIERS IN MOLECULAR NEUROSCIENCE **Volume:** 13 **Article Number:** 582488 **DOI:** 10.3389/fnmol.2020.582488 **Published:** NOV 27 2020

Accession Number: WOS:000597290500001

PubMed ID: 33328883

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Pinheiro, Francisca	U-1397-2019	0000-0003-3778-1528
Gazova, Zuzana	T-4146-2019	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Macedo-Ribeiro, Sandra	D-9258-2011	0000-0002-7698-1170
Ventura, Salvador	C-7021-2008	0000-0002-9652-6351
Ziaunys, Mantas	AAE-8499-2022	
Pinto, Maria Filipa	AAV-6354-2020	0000-0002-6337-3459
Sarkany, Zsuzsa	K-1298-2013	0000-0001-9185-8210
Silva, Alexandra	J-9833-2013	0000-0001-7604-792X
Ziaunys, Mantas		0000-0002-8368-6188
Figueiredo, Francisco		0000-0001-5933-9875

ISSN: 1662-5099

Record 176 of 189

Title: Auditory steady-state response to chirp-modulated tones: A pilot study in patients with disorders of consciousness

Author(s): Binder, M (Binder, Marek); Gorska, U (Gorska, Urszula); Pipinis, E (Pipinis, Evaldas); Voicikas, A (Voicikas, Aleksandras); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: NEUROIMAGE-CLINICAL **Volume:** 27 **Article**

Number: 102261 **DOI:** 10.1016/j.nicl.2020.102261 **Published:** 2020

Accession Number: WOS:000561851600014

PubMed ID: 32388346

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Binder, Marek	N-3999-2013	0000-0002-2066-6198
Griskova-Bulanova, Inga		0000-0001-5003-3300

ISSN: 2213-1582

Record 177 of 189

Title: Obesity Impairs Short-Term and Working Memory through Gut Microbial Metabolism of Aromatic Amino Acids

Author(s): Arnoriaga-Rodriguez, M (Arnoriaga-Rodriguez, Maria); Mayneris-Perxachs, J (Mayneris-Perxachs, Jordi); Burokas, A (Burokas, Aurelijus); Contreras-Rodriguez, O (Contreras-Rodriguez, Oren); Blasco, G (Blasco, Gerard); Coll, C (Coll, Claudia); Biarnes, C (Biarnes, Carles); Miranda-Olivos, R (Miranda-Olivos, Romina); Latorre, J (Latorre, Jessica); Moreno-Navarrete, JM (Moreno-Navarrete, Jose-Maria); Castells-Nobau, A (Castells-Nobau, Anna); Sabater, M (Sabater, Monica); Palomo-Buitrago, ME (Encarnacion Palomo-Buitrago,

Maria); Puig, J (Puig, Josep); Pedraza, S (Pedraza, Salvador); Gich, J (Gich, Jordi); Perez-Brocal, V (Perez-Brocal, Vicente); Ricart, W (Ricart, Wifredo); Moya, A (Moya, Andres); Fernandez-Real, X (Fernandez-Real, Xavier); Ramio-Torrenta, L (Ramio-Torrenta, Lluís); Pamplona, R (Pamplona, Reinald); Sol, J (Sol, Joaquim); Jove, M (Jove, Mariona); Portero-Otin, M (Portero-Otin, Manuel); Maldonado, R (Maldonado, Rafael); Fernandez-Real, JM (Fernandez-Real, Jose Manuel)

Source: CELL METABOLISM **Volume:** 32 **Issue:** 4 **Pages:** 548-
+ **DOI:** 10.1016/j.cmet.2020.09.002 **Published:** OCT 6 2020

Accession Number: WOS:000582325100008

PubMed ID: 33027674

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Moreno-Navarrete, José María	H-9772-2015	0000-0002-2883-511X
Arnorriaga-Rodríguez, María	Y-2673-2019	0000-0002-0394-1223
Perez Brocal, Vicente	K-3627-2014	0000-0002-1927-9676
Castells-Nobau, Anna	AAL-1905-2021	
Fernández-Real, Jose Manuel	AGH-3599-2022	0000-0002-7442-9323
Miranda-Olivos, Romina	AAE-7035-2022	0000-0003-2360-5830
Castells-Nobau, Anna	AAA-3846-2020	
Portero-Otin, Manuel	B-7122-2009	0000-0002-1823-0299
Burokas, Aurelijus	ABC-9268-2021	0000-0002-0364-3496
Moreno-Navarrete, José María	ABG-5548-2021	0000-0002-2883-511X
Pamplona, Reinald	A-7359-2010	0000-0003-4337-6107
Jové, Mariona	M-9104-2016	0000-0001-5577-6162
pedraza, salvador		0000-0003-2517-4413
Latorre Luque, Jessica		0000-0002-7603-1458
Palomo Buitrago, Maria de la Encarnacion		0000-0002-0295-5498
MAYNERIS-PERXACHS, JORDI	B-2589-2018	0000-0003-3788-3815

Coll Martinez, Claudia		0000-0003-2927-4008
Sol Cullere, Joaquim		0000-0003-1424-8958
Biarnes, Carles		0000-0002-6604-2014

ISSN: 1550-4131

eISSN: 1932-7420

Record 178 of 189

Title: Perinatal Derivatives: Where Do We Stand? A Roadmap of the Human Placenta and Consensus for Tissue and Cell Nomenclature

Author(s): Silini, AR (Silini, Antonietta Rosa); Di Pietro, R (Di Pietro, Roberta); Lang-Olip, I (Lang-Olip, Ingrid); Alviano, F (Alviano, Francesco); Banerjee, A (Banerjee, Asmita); Basile, M (Basile, Mariangela); Borutinskaite, V (Borutinskaite, Veronika); Eissner, G (Eissner, Gunther); Gellhaus, A (Gellhaus, Alexandra); Giebel, B (Giebel, Bernd); Huang, YC (Huang, Yong-Can); Janev, A (Janev, Aleksandar); Kreft, ME (Kreft, Mateja Erdani); Kupper, N (Kupper, Nadja); Abadia-Molina, AC (Abadia-Molina, Ana Clara); Olivares, EG (Olivares, Enrique G.); Pandolfi, A (Pandolfi, Assunta); Papait, A (Papait, Andrea); Pozzobon, M (Pozzobon, Michela); Ruiz-Ruiz, C (Ruiz-Ruiz, Carmen); Soritau, O (Soritau, Olga); Susman, S (Susman, Sergiu); Szukiewicz, D (Szukiewicz, Dariusz); Weidinger, A (Weidinger, Adelheid); Wolbank, S (Wolbank, Susanne); Huppertz, B (Huppertz, Berthold); Parolini, O (Parolini, Ornella)

Source: FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY **Volume:** 8 **Article Number:** 610544 **DOI:** 10.3389/fbioe.2020.610544 **Published:** DEC 17 2020

Accession Number: WOS:000603641500001

PubMed ID: 33392174

Author Identifiers:

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Borutinskaite, Veronika	AAU-6531-2021	
Papait, Andrea	S-7782-2019	0000-0003-1229-9671
Ruiz-Ruiz, Carmen	I-8792-2017	0000-0002-6243-6227
Huppertz, Berthold	I-2331-2019	0000-0003-4814-2158
PAROLINI, ORNELLA	ABI-7862-2020	0000-0002-5211-6430
Giebel, Bernd	AAH-1083-2021	0000-0003-2446-948X
Kreft, Mateja Erdani		0000-0001-6486-165X
Pozzobon, Michela	G-7974-2018	0000-0001-9213-402X
Wolbank, Susanne		0000-0002-1244-5854
Weidinger, Adelheid		0000-0002-2759-211X
Lang-Olip, Ingrid		0000-0003-0403-4884
Banerjee, Asmita		0000-0002-0356-9513

OLIVARES, ENRIQUE GARCIA	I-6402-2012	0000-0002-8303-004X
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ISSN: 2296-4185

Record 179 of 189

Title: CLIC4 is a cytokinetic cleavage furrow protein that regulates cortical cytoskeleton stability during cell division

Author(s): Peterman, E (Peterman, Eric); Valius, M (Valius, Mindaugas); Prekeris, R (Prekeris, Rytis)

Source: JOURNAL OF CELL SCIENCE **Volume:** 133 **Issue:** 9 **Article**

Number: jcs241117 **DOI:** 10.1242/jcs.241117 **Published:** MAY 2020

Accession Number: WOS:000534390800011

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Valius, Mindaugas	F-2734-2012	
Prekeris, Rytis		0000-0003-3393-1963

ISSN: 0021-9533

eISSN: 1477-9137

Record 180 of 189

Title: Urban areas as hotspots for bees and pollination but not a panacea for all insects

Author(s): Theodorou, P (Theodorou, Panagiotis); Radzeviciute, R (Radzeviciute, Rita); Lentendu, G (Lentendu, Guillaume); Kahnt, B (Kahnt, Belinda); Husemann, M (Husemann, Martin); Bleidorn, C (Bleidorn, Christoph); Settele, J (Settele, Josef); Schweiger, O (Schweiger, Oliver); Grosse, I (Grosse, Ivo); Wubet, T (Wubet, Tesfaye); Murray, TE (Murray, Tomas E.); Paxton, RJ (Paxton, Robert J.)

Source: NATURE COMMUNICATIONS **Volume:** 11 **Issue:** 1 **Article**

Number: 576 **DOI:** 10.1038/s41467-020-14496-6 **Published:** JAN 29 2020

Accession Number: WOS:000563511900009

PubMed ID: 31996690

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Paxton, Robert John	D-7082-2015	0000-0003-2517-1351
Theodorou, Panagiotis	D-4906-2015	0000-0002-4056-5300
Grosse, Ivo	X-5092-2018	0000-0001-5318-4825
Wubet, Tesfaye	C-6241-2012	0000-0001-8572-4486
Settele, Josef	A-6371-2009	0000-0002-8624-4983
Lentendu, Guillaume	ABF-4468-2020	0000-0003-3826-6253
Schweiger, Oliver	B-4909-2008	0000-0001-8779-2335

eISSN: 2041-1723

Record 181 of 189**Title:** Rapid isolation of antigen-specific B-cells using droplet microfluidics**Author(s):** Ding, RH (Ding, Ruihua); Hung, KC (Hung, Kuo-Chan); Mitra, A (Mitra, Anindita); Ung, LW (Ung, Lloyd W.); Lightwood, D (Lightwood, Daniel); Tu, R (Tu, Ran); Starkie, D (Starkie, Dale); Cai, LH (Cai, Liheng); Mazutis, L (Mazutis, Linas); Chong, SR (Chong, Shaorong); Weitz, DA (Weitz, David A.); Heyman, JA (Heyman, John A.)**Source:** RSC ADVANCES **Volume:** 10 **Issue:** 45 **Pages:** 27006-27013 **DOI:** 10.1039/d0ra04328a **Published:** JUL 20 2020**Accession Number:** WOS:000555612200044**PubMed ID:** 35515810**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Mitra, Anindita	HMU-9611-2023	0000-0001-7245-3621
Ding, Ruihua		0000-0002-7388-1887
Cai, Liheng	O-2834-2013	0000-0002-6806-0566
Chong, shaorong		0000-0002-6525-3389
Hung, Kuo-Chan		0000-0002-4937-5984

eISSN: 2046-2069**Record 182 of 189****Title:** Evolutionary classification of CRISPR-Cas systems: a burst of class 2 and derived variants**Author(s):** Makarova, KS (Makarova, Kira S.); Wolf, YI (Wolf, Yuri, I); Iranzo, J (Iranzo, Jaime); Shmakov, SA (Shmakov, Sergey A.); Alkhnbashi, OS (Alkhnbashi, Omer S.); Brouns, SJJ (Brouns, Stan J. J.); Charpentier, E (Charpentier, Emmanuelle); Cheng, D (Cheng, David); Haft, DH (Haft, Daniel H.); Horvath, P (Horvath, Philippe); Moineau, S (Moineau, Sylvain); Mojica, FJM (Mojica, Francisco J. M.); Scott, D (Scott, David); Shah, SA (Shah, Shiraz A.); Siksnys, V (Siksnys, Virginijus); Terns, MP (Terns, Michael P.); Venclovas, C (Venclovas, Ceslovas); White, MF (White, Malcolm F.); Yakunin, AF (Yakunin, Alexander F.); Yan, W (Yan, Winston); Zhang, F (Zhang, Feng); Garrett, RA (Garrett, Roger A.); Backofen, R (Backofen, Rolf); van der Oost, J (van der Oost, John); Barrangou, R (Barrangou, Rodolphe); Koonin, EV (Koonin, Eugene, V)**Source:** NATURE REVIEWS MICROBIOLOGY **Volume:** 18 **Issue:** 2 **Pages:** 67-83 **DOI:** 10.1038/s41579-019-0299-x **Published:** FEB 2020**Accession Number:** WOS:000510816500005**PubMed ID:** 31857715**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Shah, Shiraz A	M-5132-2016	0000-0002-4665-577X
Mojica, Francisco J.M.	K-2414-2014	0000-0002-6660-4996

Moineau, Sylvain	N-3578-2013	0000-0002-2832-5101
HORVATH, Philippe	K-5266-2015	0000-0003-2015-8123
Iranzo, Jaime	H-5197-2011	0000-0002-4538-7726
Backofen, Rolf	AAC-1569-2021	
Venclovas, Česlovas	AAO-9966-2020	0000-0002-4215-0213
Barrangou, Rodolphe	I-2878-2014	0000-0002-0648-3504
Wolf, Yuri		0000-0002-0247-8708
White, Malcolm F	A-6055-2010	0000-0003-1543-9342
Brouns, Stan		0000-0002-9573-1724

ISSN: 1740-1526

eISSN: 1740-1534

Record 183 of 189

Title: *Saccharomyces paradoxus* Transcriptional Alterations in Cells of Distinct Phenotype and Viral dsRNA Content

Author(s): Ravoityte, B (Ravoityte, Bazile); Luksa, J (Luksa, Juliana); Yurchenko, V (Yurchenko, Vyacheslav); Serva, S (Serva, Saulius); Serviene, E (Serviene, Elena)

Source: MICROORGANISMS **Volume:** 8 **Issue:** 12 **Article**

Number: 1902 **DOI:** 10.3390/microorganisms8121902 **Published:** DEC 2020

Accession Number: WOS:000603093200001

PubMed ID: 33266158

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ravoitytė, Bazilė	ABD-7292-2021	0000-0001-6950-1434
Serviene, Elena	AAF-4940-2022	
Yurchenko, Vyacheslav	E-4532-2013	0000-0003-4765-3263
Serviene, Elena	AFJ-8073-2022	
Serviene, Elena		0000-0003-0875-0538
Luksa, Juliana		0000-0003-3723-0734
Serva, Saulius		0000-0002-2661-1614

eISSN: 2076-2607

Record 184 of 189

Title: Women's socioeconomic position in ontogeny is associated with improved immune function and lower stress, but not with height

Author(s): Rubika, A (Rubika, Anna); Luoto, S (Luoto, Severi); Krama, T (Krama, Tatjana); Trakimas, G (Trakimas, Giedrius); Rantala, MJ (Rantala, Markus J.); Moore, FR (Moore, Fhionna R.); Skrinda, I (Skrinda, Ilona); Elferts, D (Elferts, Didzis); Krams, R (Krams, Ronalds); Contreras-Garduno, J (Contreras-Garduno, Jorge); Krams, IA (Krams, Indrikis A.)

Source: SCIENTIFIC REPORTS **Volume:** 10 **Issue:** 1 **Article**

Number: 11517 **DOI:** 10.1038/s41598-020-68217-6 **Published:** JUL 13 2020

Accession Number: WOS:000550582400005

PubMed ID: 32661326

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Trakimas, Giedrius	B-8462-2008	0000-0001-6294-0194
Luoto, Severi	I-8548-2019	0000-0002-3904-3994
Elferts, Didzis	M-8533-2015	0000-0002-9401-1231

ISSN: 2045-2322

Record 185 of 189

Title: AiiDA 1.0, a scalable computational infrastructure for automated reproducible workflows and data provenance

Author(s): Huber, SP (Huber, Sebastiaan P.); Zoupanos, S (Zoupanos, Spyros); Uhrin, M (Uhrin, Martin); Talirz, L (Talirz, Leopold); Kahle, L (Kahle, Leonid); Hauselmann, R (Hauselmann, Rico); Gresch, D (Gresch, Dominik); Muller, T (Mueller, Tiziano); Yakutovich, AV (Yakutovich, Aliaksandr V.); Andersen, CW (Andersen, Casper W.); Ramirez, FF (Ramirez, Francisco F.); Adorf, CS (Adorf, Carl S.); Gargiulo, F (Gargiulo, Fernando); Kumbhar, S (Kumbhar, Snehal); Passaro, E (Passaro, Elsa); Johnston, C (Johnston, Conrad); Merkys, A (Merkys, Andrius); Cepellotti, A (Cepellotti, Andrea); Mounet, N (Mounet, Nicolas); Marzari, N (Marzari, Nicola); Kozinsky, B (Kozinsky, Boris); Pizzi, G (Pizzi, Giovanni)

Source: SCIENTIFIC DATA **Volume:** 7 **Issue:** 1 **Article**

Number: 300 **DOI:** 10.1038/s41597-020-00638-4 **Published:** SEP 8 2020

Accession Number: WOS:000571812600013

PubMed ID: 32901044

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kozinsky, Boris	K-3061-2014	0000-0002-0638-539X
Gresch, Dominik	AAS-7509-2021	
Pizzi, Giovanni	ABG-5110-2020	
Marzari, Nicola	D-6681-2016	0000-0002-9764-0199
Marzari, Nicola	AAZ-1971-2021	0000-0002-9764-0199
Yakutovich, Aliaksandr V.	AAZ-6515-2021	0000-0002-7496-3075
Uhrin, Martin	ABA-8195-2021	0000-0001-6902-1289
Gresch, Dominik		0000-0002-0150-0424
Merkys, Andrius		0000-0002-7731-6236
Muller, Tiziano		0000-0002-1387-5717
Johnston, Conrad		0000-0003-3482-9792
Talirz, Leopold		0000-0002-1524-5903
Adorf, Carl Simon		0000-0003-4962-2495
Zoupanos, Spyros		0000-0002-6069-5241

Andersen, Casper	0000-0002-2547-155X
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eISSN: 2052-4463

Record 186 of 189

Title: Egalitarian mixed-species bird groups enhance winter survival of subordinate group members but only in high-quality forests

Author(s): Krams, IA (Krams, Indrikis A.); Luoto, S (Luoto, Severi); Krama, T (Krama, Tatjana); Krams, R (Krams, Ronalds); Sieving, K (Sieving, Kathryn); Trakimas, G (Trakimas, Giedrius); Elferts, D (Elferts, Didzis); Rantala, MJ (Rantala, Markus J.); Goodale, E (Goodale, Eben)

Source: SCIENTIFIC REPORTS **Volume:** 10 **Issue:** 1 **Article**

Number: 4005 **DOI:** 10.1038/s41598-020-60144-w **Published:** MAR 4 2020

Accession Number: WOS:000558775400001

PubMed ID: 32132547

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Goodale, Eben	AAM-7436-2020	0000-0003-3403-2847
Sieving, Kathryn	I-6058-2013	0000-0002-0849-8101
Krams, Indrikis		0000-0001-7150-4108
Krams, Ronalds		0000-0003-4445-746X

ISSN: 2045-2322

Record 187 of 189

Title: A New Network for the Advancement of Marine Biotechnology in Europe and Beyond

Author(s): Rotter, A (Rotter, Ana); Bacu, A (Bacu, Ariola); Barbier, M (Barbier, Michele); Bertoni, F (Bertoni, Francesco); Bones, A (Bones, Atle); Cancela, ML (Cancela, M. Leonor); Carlsson, J (Carlsson, Jens); Carvalho, MF (Carvalho, Maria F.); Ceglowska, M (Ceglowska, Marta); Dalay, MC (Dalay, Meltem Conk); Dailianis, T (Dailianis, Thanos); Deniz, I (Deniz, Irem); Drakulovi, D (Drakulovi, Dragana); Dubnika, A (Dubnika, Arita); Einarsson, H (Einarsson, Hjorleifur); Erdogan, A (Erdogan, Aysegul); Eroldogan, OT (Eroldogan, Orhan Tufan); Ezra, D (Ezra, David); Fazi, S (Fazi, Stefano); FitzGerald, RJ (FitzGerald, Richard J.); Gargan, LM (Gargan, Laura M.); Gaudencio, SP (Gaudencio, Susana P.); DeNardis, NI (DeNardis, Nadica Ivošević); Joksimovic, D (Joksimovic, Danijela); Katarzyte, M (Katarzyte, Marija); Kotta, J (Kotta, Jonne); Mandalakis, M (Mandalakis, Manolis); Matijosyte, I (Matijosyte, Inga); Mazur-Marzec, H (Mazur-Marzec, Hanna); Massa-Gallucci, A (Massa-Gallucci, Alexia); Mohamed, M (Mohamed, Mehiri); Nielsen, SL (Nielsen, Soren Laurentius); Novoveska, L (Novoveska, Lucie); Overlinge, D (Overlinge, Donata); Portman, ME (Portman, Michelle E.); Pyrc, K (Pyrc, Krzysztof); Rebours, C (Rebours, Celine); Reinsch, T (Reinsch, Thorsten); Reyes, F (Reyes, Fernando); Rinkevich, B (Rinkevich, Baruch); Robbins, J

(Robbens, Johan); Rudovica, V (Rudovica, Vita); Sabotic, J (Sabotic, Jerica); Safarik, I (Safarik, Ivo); Talve, S (Talve, Siret); Tasdemir, D (Tasdemir, Deniz); Schneider, XT (Schneider, Xenia Theodotou); Thomas, OP (Thomas, Olivier P.); Torunska-Sitarz, A (Torunska-Sitarz, Anna); Varese, GC (Varese, Giovanna Cristina); Vasquez, MI (Vasquez, Marlen, I)

Source: FRONTIERS IN MARINE SCIENCE **Volume:** 7 **Article**

Number: 278 **DOI:** 10.3389/fmars.2020.00278 **Published:** MAY 12 2020

Accession Number: WOS:000531442800001

Author Identifiers:

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Safarik, Ivo	H-3001-2014	0000-0002-3108-7319
Drakulović, Dragana	AAF-1632-2020	
FAZI, STEFANO	AAX-5609-2020	0000-0001-7688-7179
Dailianis, Thanos	G-9145-2011	0000-0002-4102-9331
Reyes, Fernando	G-4027-2013	0000-0003-1607-5106
FAZI, STEFANO	L-3976-2017	0000-0001-7688-7179
Deniz, Irem	V-3326-2019	0000-0002-1171-8259
Cegłowska, Marta	AAA-7489-2022	0000-0002-6601-5825
Bones, Atle M	C-6202-2014	0000-0003-0544-7437
Gaudencio, Susana P	C-8591-2013	0000-0002-5510-1170
Joksimovic, Danijela	AAH-7688-2019	
Kotta, Jonne	B-5542-2009	0000-0002-4970-6755
Erdoğan, Ayşegül	AAB-2888-2020	0000-0002-3174-7970
Einarsson, Hjorleifur	HLH-8168-2023	
Vasquez, Marlen I.	D-2309-2015	0000-0002-9849-5616
Sabotic, Jerica		0000-0002-2404-0192
Rebours, Celine		0000-0001-9502-7676
Theodotou Schneider, Xenia		0000-0002-1564-1471
Nielsen, Soren Laurentius		0000-0003-4309-5153
Barbier, Michele		0000-0003-3845-6233
Torunska-Sitarz, Anna		0000-0003-1274-2688
Mandalakis, Manolis		0000-0002-7469-4290
Carvalho, M. Fatima		0000-0002-7181-0540
Matijosyte, Inga		0000-0002-9667-7774
Mazur-Marzec, Hanna		0000-0002-6526-4045
Dubnika, Arita		0000-0001-8940-5335
BACU, ARIOLA		0000-0001-6390-2632
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Katarzyte, Marija		0000-0001-7751-3187
Bertoni, Francesco	G-6922-2014	0000-0001-5637-8983

eISSN: 2296-7745

Record 188 of 189

Title: Qualitative and Quantitative Analysis of Ukrainian Iris Species: A Fresh Look on Their Antioxidant Content and Biological Activities

Author(s): Mykhailenko, O (Mykhailenko, Olha); Korinek, M (Korinek, Michal); Ivanauskas, L (Ivanauskas, Liudas); Bezruk, I (Bezruk, Ivan); Myhal, A (Myhal, Artem); Petrikaite, V (Petrikaite, Vilma); El-Shazly, M (El-Shazly, Mohamed); Lin, GH (Lin, Guan-Hua); Lin, CY (Lin, Chia-Yi); Yen, CH (Yen, Chia-Hung); Chen, BH (Chen, Bing-Hung); Georgiyants, V (Georgiyants, Victoriya); Hwang, TL (Hwang, Tsong-Long)

Source: MOLECULES Volume: 25 Issue: 19 Article

Number: 4588 **DOI:** 10.3390/molecules25194588 **Published:** OCT 2020

Accession Number: WOS:000587230000001

PubMed ID: 33050063

Author Identifiers:

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Korinek, Michal	HPD-6457-2023	0000-0002-8988-8610
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
El-Shazly, Mohamed	C-4158-2015	0000-0003-0050-8288
Yen, Chia-Hung		0000-0002-6939-5528
Bezruk, Ivan		0000-0002-1212-1649

eISSN: 1420-3049

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Title: Genomewide Association Study of Severe Covid-19 with Respiratory Failure

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