

Web of Science™

215 record(s) printed from Clarivate Web of Science

Record 1 of 215

Title: Effect of Biosynthesized Silver Nanoparticles on the Growth of the Green Microalga *Haematococcus pluvialis* and Astaxanthin Synthesis

Author(s): Venckus, P (Venckus, Petras); Endriukaityte, I (Endriukaityte, Ieva); Cekuolyte, K (Cekuolyte, Kotryna); Gudiukaite, R (Gudiukaite, Renata); Pakalniskis, A (Pakalniskis, Andrius); Lastauskiene, E (Lastauskiene, Egle)

Source: NANOMATERIALS **Volume:** 13 **Issue:** 10 **Article Number:** 1618 **DOI:** 10.3390/nano13101618 **Published:** MAY 11 2023

Accession Number: WOS:000997504200001

PubMed ID: 37242035

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Gudiukaite, Renata		0000-0001-7839-727X
Venckus, Petras		0000-0002-3510-7241
Lastauskiene, Egle	K-8494-2019	0000-0001-6390-9033
Pakalniskis, Andrius		0000-0002-2881-4685

eISSN: 2079-4991

Record 2 of 215

Title: Beetles (Coleoptera) in deciduous dead wood tree species trunks in Lithuania

Author(s): Lekoveckaite, A (Lekoveckaite, Aiste); Podeniene, V (Podeniene, Virginija); Ferenca, R (Ferenca, Romas)

Source: BIODIVERSITY DATA JOURNAL **Volume:** 11 **Article Number:** e106132 **DOI:** 10.3897/BDJ.11.e106132 **Published:** JUL 4 2023

Accession Number: WOS:001035989500002

PubMed ID: 37448690

ISSN: 1314-2836

eISSN: 1314-2828

Record 3 of 215

Title: Characterization of *Parageobacillus* Bacteriophage vB_PtoS_NIIg3.2-A Representative of a New Genus within Thermophilic Siphoviruses

Author(s): Simoliunas, E (Simoliunas, Eugenijus); Simoliuniene, M (Simoliuniene, Monika); Laskeviciute, G (Laskeviciute, Gintare); Kvederaviciute, K (Kvederaviciute, Kotryna); Skapas, M (Skapas, Martynas); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Meskys, R (Meskys, Rolandas); Kuisiene, N (Kuisiene, Nomedra)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 18 **Article Number:** 13980 **DOI:** 10.3390/ijms241813980 **Published:** SEP 2023

Accession Number: WOS:001076160300001

PubMed ID: 37762288

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Šimoliūnienė, Monika	JVZ-6012-2024	0000-0002-3225-2873

Kaupinis, Algirdas		0000-0003-3157-6670
Meskys, Rolandas		0000-0003-3125-9827
Kuisiene, Nomeda		0000-0002-8577-128X

ISSN: 1661-6596

eISSN: 1422-0067

Record 4 of 215

Title: Molecular characterization of invasive *Neisseria meningitidis* isolates collected in Lithuania (2009-2019) and estimation of serogroup B meningococcal vaccine 4CMenB and MenB-Fhbp coverage

Author(s): Sereikaite, E (Sereikaite, Emilija); Plepyte, R (Plepyte, Ruta); Petrutiene, A (Petrutiene, Aurelija); Stravinskiene, D (Stravinskiene, Dovile); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Gegzna, V (Gegzna, Vilmantas); Ivaskeviciene, I (Ivaskeviciene, Inga); Zvirbliene, A (Zvirbliene, Aurelija); Pleckaityte, M (Pleckaityte, Milda)

Source: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY **Volume:** 13 **Article**

Number: 1136211 **DOI:** 10.3389/fcimb.2023.1136211 **Published:** FEB 15 2023

Accession Number: WOS:000940179600001

PubMed ID: 36875527

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stravinskiene, Dovile	GRR-7771-2022	
Kucinskaite-Kodze, Indre		0000-0002-1761-0089

ISSN: 2235-2988

Record 5 of 215

Title: Genetically encoded phosphatidylserine biosensor for in vitro, ex vivo and in vivo labelling

Author(s): Dirvelyte, E (Dirvelyte, Eimina); Bujanauskiene, D (Bujanauskiene, Daina); Jankaityte, E (Jankaityte, Evelina); Daugelaviciene, N (Daugelaviciene, Neringa); Kisieliute, U (Kisieliute, Ugne); Nagula, I (Nagula, Igor); Budvytyte, R (Budvytyte, Rima); Neniskyte, U (Neniskyte, Urte)

Source: CELLULAR & MOLECULAR BIOLOGY LETTERS **Volume:** 28 **Issue:** 1 **Article Number:**

59 **DOI:** 10.1186/s11658-023-00472-7 **Published:** JUL 27 2023

Accession Number: WOS:001038736200002

PubMed ID: 37501184

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Budvytyte, Rima	F-5115-2014	0000-0002-5063-5878
Neniskyte, Urte		0000-0001-7645-703X

ISSN: 1425-8153

eISSN: 1689-1392

Record 6 of 215

Title: Responses at Individual Gamma Frequencies Are Related to the Processing Speed but Not the Inhibitory Control

Author(s): Griskova-Bulanova, I (Griskova-Bulanova, Inga); Zivanovic, M (Zivanovic, Marko); Voicikas, A (Voicikas, Aleksandras); Pipinis, E (Pipinis, Evaldas); Jurkuvenas, V (Jurkuvenas, Vytautas); Bjekic, J (Bjekic, Jovana)

Source: JOURNAL OF PERSONALIZED MEDICINE **Volume:** 13 **Issue:** 1 **Article Number:** 26 **DOI:**

10.3390/jpm13010026 **Published:** JAN 2023

Accession Number: WOS:000915171000001

PubMed ID: 36675687

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Živanović, Marko	T-1259-2019	0000-0001-7048-5187
Jurkuvėnas, Vytautas	ACB-1284-2022	
Voicikas, Aleksandras		0000-0002-9769-0620
Bjekic, Jovana	H-4364-2013	0000-0001-7413-0324

eISSN: 2075-4426

Record 7 of 215

Title: Phospholipid scramblase Xkr8 is required for developmental axon pruning via phosphatidylserine exposure

Author(s): Neniskyte, U (Neniskyte, Urte); Kuliesiute, U (Kuliesiute, Ugne); Vadisiute, A (Vadisiute, Auguste); Jevdokimenko, K (Jevdokimenko, Kristina); Coletta, L (Coletta, Ludovico); Deivasigamani, S (Deivasigamani, Senthilkumar); Pamedytyte, D (Pamedytyte, Daina); Daugelaviciene, N (Daugelaviciene, Neringa); Dabkeviciene, D (Dabkeviciene, Daiva); Perlas, E (Perlas, Emerald); Bali, A (Bali, Aditya); Basilico, B (Basilico, Bernadette); Gozzi, A (Gozzi, Alessandro); Ragozzino, D (Ragozzino, Davide); Gross, CT (Gross, Cornelius T.)

Source: EMBO JOURNAL **Volume:** 42 **Issue:** 14 **DOI:** 10.15252/embj.2022111790 **Early Access Date:** MAY 2023 **Published:** JUL 17 2023

Accession Number: WOS:000991712900001

PubMed ID: 37211968

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
BASILICO, BERNADETTE	HJA-7754-2022	0000-0003-1843-3173
Gozzi, Alessandro	K-6342-2016	0000-0002-5731-4137
Bali, Aditya		0000-0003-0804-3251
Neniskyte, Urte		0000-0001-7645-703X
Vadisiute, Auguste		0000-0002-6722-7504
Kuliesiute, Ugne		0000-0002-2097-4035

ISSN: 0261-4189

eISSN: 1460-2075

Record 8 of 215

Title: Nanotubes from bacteriophage tail sheath proteins: internalisation by cancer cells and macrophages

Author(s): Gabrielaitis, D (Gabrielaitis, Dovydas); Zitkute, V (Zitkute, Vilmante); Saveikyte, L (Saveikyte, Lina); Labutyte, G (Labutyte, Greta); Skapas, M (Skapas, Martynas); Meskys, R (Meskys, Rolandas); Casaite, V (Casaite, Vida); Sasnauskiene, A (Sasnauskiene, Ausra); Neniskyte, U (Neniskyte, Urte)

Source: NANOSCALE ADVANCES **Volume:** 5 **Issue:** 14 **Pages:** 3705-3716 **DOI:** 10.1039/d3na00166k **Early Access Date:** JUN 2023 **Published:** JUL 11 2023

Accession Number: WOS:001013787200001

PubMed ID: 37441259

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Casaite, Vida	JVM-9591-2024	
Neniskyte, Urte		0000-0001-7645-703X
Zitkute, Vilmante		0000-0001-7228-1292

ISSN: 2516-0230

Record 9 of 215

Title: Unexpected transformation of 1,5-benzodiazepine derivatives under imidazo-annulation reaction conditions

Author(s): Jonusis, M (Jonusis, Mantas); Vektariene, A (Vektariene, Ausra); Mikulskiene, G (Mikulskiene, Gema); Jonusiene, S (Jonusiene, Simona); Vektaryte, D (Vektaryte, Dalia); Janciene, R (Janciene, Regina)

Source: CHEMISTRY OF HETEROCYCLIC COMPOUNDS **Volume:** 59 **Issue:** 4-5 **Pages:** 277-282 **DOI:** 10.1007/s10593-023-03194-y **Early Access Date:** JUN 2023 **Published:** MAY 2023

Accession Number: WOS:001019832100001

ISSN: 0009-3122

eISSN: 1573-8353

Record 10 of 215

Title: BfmRS encodes a regulatory system involved in light signal transduction modulating motility and desiccation tolerance in the human pathogen *Acinetobacter baumannii*

Author(s): Mora, BP (Mora, Barbara Perez); Giordano, R (Giordano, Rocio); Permingeat, V (Permingeat, Valentin); Calderone, M (Calderone, Malena); Arana, N (Arana, Natalia); Müller, G (Muller, Gabriela); Rodríguez, RE (Rodriguez, Ramiro E.); Krasauskas, R (Krasauskas, Renatas); Mussi, MA (Mussi, Maria Alejandra)

Source: SCIENTIFIC REPORTS **Volume:** 13 **Issue:** 1 **Article Number:** 175 **DOI:** 10.1038/s41598-022-26314-8 **Published:** JAN 5 2023

Accession Number: WOS:000932732000009

PubMed ID: 36604484

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Giordano, Raffaele	J-3695-2012	
Krasauskas, Renatas		0000-0002-0896-9209
Muller, Gabriela Leticia		0000-0002-9163-7159
Perez Mora, Barbara		0000-0001-8065-4984

ISSN: 2045-2322

Record 11 of 215

Title: Air pollution-associated shifts in the human airway microbiome and exposure-associated molecular events

Author(s): Klimkaite, L (Klimkaite, Laurita); Liveikis, T (Liveikis, Tomas); Kaspute, G (Kaspute, Greta); Armalyte, J (Armalyte, Julija); Aldonyte, R (Aldonyte, Ruta)

Source: FUTURE MICROBIOLOGY **Volume:** 18 **Issue:** 9 **Pages:** 607-623 **DOI:** 10.2217/fmb-2022-0258 **Early Access Date:** JUL 2023 **Published:** JUN 2023

Accession Number: WOS:001030178200001

PubMed ID: 37477532

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kaspute, Greta		0009-0002-0605-3317
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Armalyte, Julija		0000-0003-0986-9805
Liveikis, Tomas		0000-0001-8005-9130

ISSN: 1746-0913

eISSN: 1746-0921

Record 12 of 215

Title: Mis-annotation of TnpB: case of TaRGET-ABE

Author(s): Karvelis, T (Karvelis, Tautvydas); Siksnys, V (Siksnys, Virginijus)

Source: NATURE CHEMICAL BIOLOGY **DOI:** 10.1038/s41589-022-01242-w **Early Access Date:** FEB 2023

Accession Number: WOS:000939821200002

PubMed ID: 36797404

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Karvelis, Tautvydas		0000-0002-0685-2947

ISSN: 1552-4450

eISSN: 1552-4469

Record 13 of 215

Title: Genome Sequence of Clinical *Acinetobacter baumannii* Strain V15

Author(s): Permingeat, V (Permingeat, Valentin); Mora, BP (Mora, Barbara Perez); Manno, MT (Manno, Mariano Torres); Giordano, R (Giordano, Rocio); Arana, N (Arana, Natalia); Müller, G (Mueller, Gabriela); Krasauskas, R (Krasauskas, Renatas); Mussi, MA (Mussi, Maria Alejandra)

Source: MICROBIOLOGY RESOURCE ANNOUNCEMENTS **Volume:** 12 **Issue:** 7 **DOI:** 10.1128/mra.00169-23 **Early Access Date:** JUN 2023 **Published:** JUL 18 2023

Accession Number: WOS:001016309000001

PubMed ID: 37358440

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Muller, Gabriela Leticia		0000-0002-9163-7159

ISSN: 2576-098X

Record 14 of 215

Title: Molecular characteristics of *Neisseria meningitidis* carriage strains in university students in Lithuania

Author(s): Ivaskeviciene, I (Ivaskeviciene, Inga); Silickaite, J (Silickaite, Justina); Macioniene, A (Macioniene, Asta); Ivaskevicius, R (Ivaskevicius, Rimvydas); Bulavaite, A (Bulavaite, Aiste); Gegzna, V (Gegzna, Vilmantas); Kiveryte, S (Kiveryte, Silvija); Paskevicius, B (Paskevicius, Bozena); Zvirbliene, A (Zvirbliene, Aurelija); Pleckaityte, M (Pleckaityte, Milda)

Source: BMC MICROBIOLOGY **Volume:** 23 **Issue:** 1 **Article Number:** 352 **DOI:** 10.1186/s12866-023-03111-5 **Published:** NOV 17 2023

Accession Number: WOS:001107264700009

PubMed ID: 37978423

ISSN: 1471-2180

Record 15 of 215

Title: Draft genome sequence dataset of *Lactobacillus curvatus* PN39MY isolated from fermented vegetables

Author(s): Daliri, EBM (Daliri, Eric Banan-Mwine); Balnionyte, T (Balnionyte, Toma); Lastauskiene, E (Lastauskiene, Egle); Burokas, A (Burokas, Aurelijus)

Source: DATA IN BRIEF **Volume:** 49 **Article Number:** 109436 **DOI:** 10.1016/j.dib.2023.109436 **Early Access Date:** JUL 2023 **Published:** AUG 2023

Accession Number: WOS:001057814900001

PubMed ID: 37501729

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Daliri, Eric Banan-Mwine	JQV-7944-2023	
Burokas, Aurelijus		0000-0002-0364-3496

Lastauskiene, Egle	K-8494-2019	0000-0001-6390-9033
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ISSN: 2352-3409

Record 16 of 215**Title:** VoroIF-GNN: Voronoi tessellation-derived protein-protein interface assessment using a graph neural network**Author(s):** Olechnovic, K (Olechnovic, Kliment); Venclovas, C (Venclovas, Ceslovas)**Source:** PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS **DOI:**10.1002/prot.26554 **Early Access Date:** JUL 2023**Accession Number:** WOS:001031490300001**PubMed ID:** 37482904**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Venclovas, Ceslovas	AAO-9966-2020	0000-0002-4215-0213
Olechnovic, Kliment		0000-0003-4918-9505

ISSN: 0887-3585

eISSN: 1097-0134

Record 17 of 215**Title:** Auditory steady-state responses in the auditory cortex of mice during estrus cycle**Author(s):** Jasinskyte, U (Jasinskyte, Urte); Buisas, R (Buisas, Rokas); Griskova-Bulanova, I (Griskova-Bulanova, Inga); Guzulaitis, R (Guzulaitis, Robertas)**Source:** BRAIN RESEARCH **Volume:** 1810 **Article Number:** 148376 **DOI:**10.1016/j.brainres.2023.148376 **Early Access Date:** MAY 2023 **Published:** JUL 1 2023**Accession Number:** WOS:000999896100001**PubMed ID:** 37121427**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
guzulaitis, robertas		0000-0002-1271-9851
Jasinskyte, Urte		0000-0002-1223-1557

ISSN: 0006-8993

eISSN: 1872-6240

Record 18 of 215**Title:** Fanzors: Mysterious TnpB-Like Bacterial Transposon-Related RNA-Guided DNA Nucleases of Eukaryotes**Author(s):** Karvelis, T (Karvelis, Tautvydas); Siksnys, V (Siksnys, Virginijus)**Source:** CRISPR JOURNAL **Volume:** 6 **Issue:** 4 **Pages:** 310-312 **DOI:**10.1089/crispr.2023.29164.tka **Published:** AUG 1 2023**Accession Number:** WOS:001093588600004**PubMed ID:** 37594268**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Karvelis, Tautvydas		0000-0002-0685-2947

ISSN: 2573-1599

eISSN: 2573-1602

Record 19 of 215

Title: High temperature lacto-fermentation improves antioxidant and antidiabetic potentials of Lithuanian red beetroot

Author(s): Daliri, EBM (Daliri, Eric Banan-Mwine); Balnionyt, T (Balnionyt, Toma); Stankevic, J (Stankevic, Jonita); Lastauskien, E (Lastauskien, Egle); Mes, R (Mes, Rolandas); Burokas, A (Burokas, Aurelijus)

Source: LWT-FOOD SCIENCE AND TECHNOLOGY **Volume:** 185 **Article Number:** 115122 **DOI:** 10.1016/j.lwt.2023.115122 **Early Access Date:** AUG 2023 **Published:** AUG 1 2023

Accession Number: WOS:001069235700001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Daliri, Eric Banan-Mwine	JQV-7944-2023	

ISSN: 0023-6438

eISSN: 1096-1127

Record 20 of 215

Title: Metagenomic Type IV Aminotransferases Active toward (<i>R</i>)-Methylbenzylamine

Author(s): Statkevicius, R (Statkevicius, Rokas); Vaitekunas, J (Vaitekunas, Justas); Stanislauskiene, R (Stanislauskiene, Ruta); Meskys, R (Meskys, Rolandas)

Source: CATALYSTS **Volume:** 13 **Issue:** 3 **Article Number:** 587 **DOI:** 10.3390/catal13030587 **Published:** MAR 2023

Accession Number: WOS:000955154600001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas		0000-0003-3125-9827
Stanislauskiene, Ruta		0000-0002-1115-9477
Vaitekunas, Justas		0000-0001-6589-9537

eISSN: 2073-4344

Record 21 of 215

Title: Microbiomes, Their Function, and Cancer: How Metatranscriptomics Can Close the Knowledge Gap

Author(s): Aitmanaite, L (Aitmanaite, Lina); Sirmonaitis, K (Sirmonaitis, Karolis); Russo, G (Russo, Giancarlo)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 18 **Article Number:** 13786 **DOI:** 10.3390/ijms241813786 **Published:** SEP 2023

Accession Number: WOS:001073625200001

PubMed ID: 37762088

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Record 22 of 215

Title: Cross-reactive monoclonal antibodies against fish parvalbumins as a tool for studying antigenic similarity of different parvalbumins and analysis of fish extracts

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

Source: MOLECULAR IMMUNOLOGY **Volume:** 154 **Pages:** 80-95 **DOI:** 10.1016/j.molimm.2023.01.001 **Early Access Date:** JAN 2023 **Published:** FEB 2023

Accession Number: WOS:000923441600001

PubMed ID: 36621061

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Bielske, Karolina		0009-0000-3768-9401
Sliziene, Aiste		0000-0003-4415-0986

ISSN: 0161-5890

eISSN: 1872-9142

Record 23 of 215

Title: TnpB structure reveals minimal functional core of Cas12 nuclease family

Author(s): Sasnauskas, G (Sasnauskas, Giedrius); Tamulaitiene, G (Tamulaitiene, Giedre); Druteika, G (Druteika, Gytis); Carabias, A (Carabias, Arturo); Silanskas, A (Silanskas, Arunas); Kazlauskas, D (Kazlauskas, Darius); Venclovas, C (Venclovas, Ceslovas); Montoya, G (Montoya, Guillermo); Karvelis, T (Karvelis, Tautvydas); Siksny, V (Siksny, Virginijus)

Source: NATURE **Volume:** 616 **Issue:** 7956 **Pages:** 384-+ **DOI:** 10.1038/s41586-023-05826-x **Early Access Date:** APR 2023 **Published:** APR 13 2023

Accession Number: WOS:000990835100011

PubMed ID: 37020015

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tamulaitiene, Dr. Giedre	JDC-5285-2023	
Venclovas, Česlovas	AAO-9966-2020	0000-0002-4215-0213
Karvelis, Tautvydas		0000-0002-0685-2947
Montoya, Guillermo		0000-0002-8269-3941
Carabias del Rey, Arturo	A-4191-2019	0000-0001-6286-2309
Kazlauskas, Darius		0000-0001-6135-8549
Sasnauskas, Giedrius		0000-0002-3185-2682

ISSN: 0028-0836

eISSN: 1476-4687

Record 24 of 215

Title: Prediction of protein assemblies by structure sampling followed by interface-focused scoring

Author(s): Olechnovic, K (Olechnovic, Kliment); Valancauskas, L (Valancauskas, Lukas); Dapkunas, J (Dapkunas, Justas); Venclovas, C (Venclovas, Ceslovas)

Source: PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS **DOI:** 10.1002/prot.26569 **Early Access Date:** AUG 2023

Accession Number: WOS:001047976600001

PubMed ID: 37578163

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Venclovas, Ceslovas		0000-0002-4215-0213
Dapkunas, Justas		0000-0002-0496-6107
Olechnovic, Kliment		0000-0003-4918-9505

ISSN: 0887-3585

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Record 25 of 215

Title: Pro-inflammatory protein S100A9 alters membrane organization by dispersing ordered domains

Author(s): Tamulyte, R (Tamulyte, Rimgaile); Jankaityte, E (Jankaityte, Evelina); Toleikis, Z (Toleikis, Zigmantas); Smirnovas, V (Smirnovas, Vytautas); Jankunec, M (Jankunec, Marija)

Source: BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES **Volume:** 1865 **Issue:** 3 **Article Number:** 184113 **DOI:** 10.1016/j.bbamem.2022.184113 **Early Access Date:** JAN 2023 **Published:** MAR 2023

Accession Number: WOS:000992276400001

PubMed ID: 36567033

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Jankunec, Marija	ITV-2820-2023	

ISSN: 0005-2736

eISSN: 1879-2642

Record 26 of 215

Title: Combination of DNA methylation biomarkers with multiparametric magnetic resonance and ultrasound imaging fusion biopsy to detect the local spread of prostate cancer

Author(s): Matulevicius, A (Matulevicius, Augustinas); Zukauskaite, K (Zukauskaite, Kristina); Gineikaite, R (Gineikaite, Rugile); Dasevicius, D (Dasevicius, Darius); Trakymas, M (Trakymas, Mantas); Naruseviciute, I (Naruseviciute, Ieva); Usinskiene, J (Usinskiene, Jurgita); Ulys, A (Ulys, Albertas); Jankevicius, F (Jankevicius, Feliksas); Jarmalaite, S (Jarmalaite, Sonata)

Source: PROSTATE **Volume:** 83 **Issue:** 16 **Pages:** 1572-1583 **DOI:** 10.1002/pros.24615 **Early Access Date:** AUG 2023 **Published:** DEC 2023

Accession Number: WOS:001082608800001

PubMed ID: 37614027

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata		0000-0003-3719-0891
Zukauskaite, Kristina		0000-0002-8707-6598

ISSN: 0270-4137

eISSN: 1097-0045

Record 27 of 215

Title: The Functional Aspects of Resting EEG Microstates: A Systematic Review

Author(s): Tarailis, P (Tarailis, Povilas); Koenig, T (Koenig, Thomas); Michel, CM (Michel, Christoph M.); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: BRAIN TOPOGRAPHY **DOI:** 10.1007/s10548-023-00958-9 **Early Access Date:** MAY 2023

Accession Number: WOS:000985176700001

PubMed ID: 37162601

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tarailis, Povilas		0009-0003-1138-2788

ISSN: 0896-0267

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Record 28 of 215

Title: Human gut microbiome: Therapeutic opportunities for metabolic syndrome-Hype or hope?

Author(s): Horvath, A (Horvath, Angela); Zukauskaite, K (Zukauskaite, Kristina); Hazia, O (Hazia, Olha); Balazs, I (Balazs, Irina); Stadlbauer, V (Stadlbauer, Vanessa)

Source: ENDOCRINOLOGY DIABETES & METABOLISM **DOI:** 10.1002/edm2.436 **Early Access Date:** SEP 2023

Accession Number: WOS:001074753100001

PubMed ID: 37771199

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stadlbauer, Vanessa		0000-0001-5508-8271

eISSN: 2398-9238

Record 29 of 215

Title: Engineered Geobacillus lipolytic enzymes - Attractive polyesterases that degrade polycaprolactones and simultaneously produce esters

Author(s): Malunavicius, V (Malunavicius, Vilius); Padaiga, A (Padaiga, Antanas); Stankeviciute, J (Stankeviciute, Jonita); Pakalniskis, A (Pakalniskis, Andrius); Gudiukaite, R (Gudiukaite, Renata)

Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 253 **Article Number:** 127656 **DOI:** 10.1016/j.ijbiomac.2023.127656 **Early Access Date:** OCT 2023 **Part:** 8 **Published:** DEC 31 2023

Accession Number: WOS:001102410200001

PubMed ID: 37884253

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Malunavicius, Vilius		0000-0002-9187-3952
Gudiukaite, Renata		0000-0001-7839-727X

ISSN: 0141-8130

eISSN: 1879-0003

Record 30 of 215

Title: A 2D-to-3D morphology transitions of gold in organic acid electrolytes: Characterization and application in bioanode design

Author(s): Zalneravicius, R (Zalneravicius, Rokas); Naujokaitis, A (Naujokaitis, Arnas); Jasulaitien, V (Jasulaitien, Vitalija); Rutkiene, R (Rutkiene, Rasa); Meskys, R (Meskys, Rolandas); Dagys, M (Dagys, Marius)

Source: APPLIED SURFACE SCIENCE **Volume:** 642 **Article Number:** 158654 **DOI:** 10.1016/j.apsusc.2023.158654 **Early Access Date:** OCT 2023 **Published:** JAN 1 2024

Accession Number: WOS:001094575500001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zalneravicius, Rokas	HQZ-1330-2023	0000-0001-6571-5881
Jasulaitiene, Vitalija		0000-0002-8161-8114

ISSN: 0169-4332

eISSN: 1873-5584

Record 31 of 215

Title: Understanding the activity of glucose oxidase after exposure to organic solvents

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

Source: JOURNAL OF MATERIALS CHEMISTRY B **Volume:** 11 **Issue:** 11 **Pages:** 2409-2416 **DOI:** 10.1039/d2tb02605h **Early Access Date:** FEB 2023 **Published:** MAR 15 2023

Accession Number: WOS:000935101100001

PubMed ID: 36806466

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
Bagdziunas, Gintautas		0000-0002-9924-6902

ISSN: 2050-750X

eISSN: 2050-7518

Record 32 of 215

Title: Effect of pH on Electrochemical Impedance Response of Tethered Bilayer Lipid Membranes: Implications for Quantitative Biosensing

Author(s): Shivabalan, AP (Shivabalan, Arun Prabha); Ambrulevicius, F (Ambrulevicius, Filipas); Talaikis, M (Talaikis, Martynas); Pudzaitis, V (Pudzaitis, Vaidas); Niaura, G (Niaura, Gediminas); Valincius, G (Valincius, Gintaras)

Source: CHEMOSENSORS **Volume:** 11 **Issue:** 8 **Article Number:** 450 **DOI:** 10.3390/chemosensors11080450 **Published:** AUG 2023

Accession Number: WOS:001057112400001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
, A.P.Shivabalan		0009-0004-2970-712X
Niaura, Gediminas		0000-0002-2136-479X
Pudzaitis, Vaidas		0009-0009-3473-0611

eISSN: 2227-9040

Record 33 of 215

Title: Accumulated metagenomic studies reveal recent migration, whole genome evolution, and undiscovered diversity of orthomyxoviruses

Author(s): Dudas, G (Dudas, Gytis); Batson, J (Batson, Joshua)

Source: JOURNAL OF VIROLOGY **Article Number:** e0105623 **DOI:** 10.1128/jvi.01056-23 **Published:** OCT 13 2023

Accession Number: WOS:001099523300004

PubMed ID: 37830816

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Dudas, Gytis	H-5968-2019	0000-0002-0227-4158
Batson, Joshua		0000-0002-9244-2142

ISSN: 0022-538X

eISSN: 1098-5514

Record 34 of 215

Title: Potential of miR-181a-5p and miR-630 as clinical biomarkers in NSCLC

Author(s): Simiene, J (Simiene, Julija); Dabkeviciene, D (Dabkeviciene, Daiva); Stanciute, D (Stanciute, Diana); Prokarenkaite, R (Prokarenkaite, Rimvile); Jablonskiene, V (Jablonskiene, Valerija); Askinis, R (Askinis, Renatas); Normantaite, K (Normantaite, Kamile); Cicenas, S (Cicenas, Saulius); Suziedelis, K (Suziedelis, Kestutis)

Source: BMC CANCER **Volume:** 23 **Issue:** 1 **Article Number:** 857 **DOI:** 10.1186/s12885-023-11365-5 **Published:** SEP 12 2023

Accession Number: WOS:001064882400001

PubMed ID: 37697308

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Simiene, Julija		0000-0001-9358-8859

eISSN: 1471-2407

Record 35 of 215

Title: *Festuca pratensis*-like Subgenome Reassembly from a "Chromosomal Cocktail" in the Intergeneric *Festulolium* (Poaceae) Hybrid: A Rare Chromoanagenesis Event in Grasses

Author(s): Pasakinskiene, I (Pasakinskiene, Izolda)

Source: PLANTS-BASEL **Volume:** 12 **Issue:** 5 **Article Number:** 984 **DOI:** 10.3390/plants12050984 **Published:** MAR 2023

Accession Number: WOS:000947054300001

PubMed ID: 36903845

eISSN: 2223-7747

Record 36 of 215

Title: Enzymatic Redox Properties and Cytotoxicity of Irreversible Nitroaromatic Thioredoxin Reductase Inhibitors in Mammalian Cells

Author(s): Nemeikaite-Ceniene, A (Nemeikaite-Ceniene, Ausra); Miseviciene, L (Miseviciene, Lina); Maroziene, A (Maroziene, Audrone); Jonusiene, V (Jonusiene, Violeta); Cenas, N (Cenas, Narimantas)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 15 **Article Number:** 12460 **DOI:** 10.3390/ijms241512460 **Published:** AUG 2023

Accession Number: WOS:001046275100001

PubMed ID: 37569833

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jonusiene, Violeta		0000-0003-4614-3595

ISSN: 1661-6596

eISSN: 1422-0067

Record 37 of 215

Title: Synthesis and characterization of UV curable biocompatible hydrophilic copolymers containing siloxane units

Author(s): Budriene, S (Budriene, Saulute); Kochane, T (Kochane, Tatjana); Zurauskaite, N (Zurauskaite, Neringa); Balciunas, E (Balciunas, Evaldas); Rinkunaite, I (Rinkunaite, Ieva); Jonas, K (Jonas, Karolis); Sirmenis, R (Sirmenis, Raimondas); Bukelskiene, V (Bukelskiene, Virginija); Baltriukiene, D (Baltriukiene, Daiva)

Source: JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION **Volume:** 34 **Issue:** 11 **Pages:** 1539-1558 **DOI:** 10.1080/09205063.2023.2170141 **Early Access Date:** JAN 2023 **Published:** JUL 24 2023

Accession Number: WOS:000924830100001

PubMed ID: 36651136

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Balčiūnas, Evaldas	JVZ-1845-2024	
Rinkunaite, Ieva		0000-0001-9956-4022

ISSN: 0920-5063

eISSN: 1568-5624

Record 38 of 215

Title: Insights in MICP dynamics in urease-positive *Staphylococcus* sp. H6 and *Sporosarcina pasteurii* bacterium

Author(s): Vaskevicius, L (Vaskevicius, Laurynas); Malunavicius, V (Malunavicius, Vilius); Jankunec, M (Jankunec, Marija); Lastauskiene, E (Lastauskiene, Egle); Talaikis, M (Talaikis, Martynas); Mikoliunaite, L (Mikoliunaite, Lina); Maneikis, A (Maneikis, Andrius); Gudiukaite, R (Gudiukaite, Renata)

Source: ENVIRONMENTAL RESEARCH **Volume:** 234 **Article Number:** 116588 **DOI:** 10.1016/j.envres.2023.116588 **Early Access Date:** JUL 2023 **Published:** OCT 1 2023

Accession Number: WOS:001045951500001

PubMed ID: 37423368

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Malunavicius, Vilius		0000-0002-9187-3952
Gudiukaite, Renata		0000-0001-7839-727X
Mikoliunaite, Lina		0000-0001-9520-0336
Jankunec, Marija		0000-0002-1119-4467
Lastauskiene, Egle	K-8494-2019	0000-0001-6390-9033

ISSN: 0013-9351

eISSN: 1096-0953

Record 39 of 215

Title: smFRET Detection of Cis and Trans DNA Interactions by the BfiI Restriction Endonuclease

Author(s): Ivanovaite, SR (Ivanovaite, Sa Rune); Paksaitė, J (Paksaitė, Justė); Kopustas, A (Kopustas, Aurimas); Karzaite, G (Karzaite, Giedre); Rutkauskas, D (Rutkauskas, Danielis); Silanskas, A (Silanskas, Arunas); Sasnauskas, G (Sasnauskas, Giedrius); Zaremba, M (Zaremba, Mindaugas); Jones, SK (Jones Jr, Stephen K.); Tutkus, M (Tutkus, Marijonas)

Source: JOURNAL OF PHYSICAL CHEMISTRY B **Volume:** 127 **Issue:** 29 **Pages:** 6470-6478 **DOI:** 10.1021/acs.jpcc.3c03269 **Early Access Date:** JUL 2023 **Published:** JUL 15 2023

Accession Number: WOS:001029066100001

PubMed ID: 37452775

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Tutkus, Marijonas		0000-0002-5795-1347
Kopustas, Aurimas		0000-0002-2972-1851

ISSN: 1520-6106

eISSN: 1520-5207

Record 40 of 215

Title: Crosstalk between protein kinases AKT and ERK1/2 in human lung tumor-derived cell models

Author(s): Stulpinas, A (Stulpinas, Aurimas); Sereika, M (Sereika, Matas); Vitkeviciene, A (Vitkeviciene, Aida); Imbrasaite, A (Imbrasaite, Ausra); Krestnikova, N (Krestnikova, Natalija); Kalvelyte, AV (Kalvelyte, Audrone V. V.)

Source: FRONTIERS IN ONCOLOGY **Volume:** 12 **Article Number:** 1045521 **DOI:** 10.3389/fonc.2022.1045521 **Published:** JAN 4 2023

Accession Number: WOS:000913919800001

PubMed ID: 36686779

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Stulpinas, Aurimas	JWP-5824-2024	
Krestnikova, Natalija		0000-0002-8354-8746

ISSN: 2234-943X

Record 41 of 215

Title: Novel Antibiotic Resistance Genes Identified by Functional Gene Library Screening in *Stenotrophomonas maltophilia* and *Chryseobacterium* spp. Bacteria of Soil Origin

Author(s): Klimkaite, L (Klimkaite, Laurita); Ragaisis, I (Ragaisis, Ignas); Krasauskas, R (Krasauskas, Renatas); Ruzauskas, M (Ruzauskas, Modestas); Suziedeliene, E (Suziedeliene, Edita); Armalyte, J (Armalyte, Julija)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 7 **Article Number:** 6037 **DOI:** 10.3390/ijms24076037 **Published:** APR 2023

Accession Number: WOS:000969864500001

PubMed ID: 37047008

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ruzauskas, Modestas	H-1509-2011	0000-0002-1040-0249
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Armalyte, Julija		0000-0003-0986-9805
Klimkaite, Laurita		0000-0001-7090-0707

eISSN: 1422-0067

Record 42 of 215

Title: Exploration of the association between menopausal symptoms, gastrointestinal symptoms, and perceived stress: survey-based analysis

Author(s): Brimiene, I (Brimiene, Ieva); Siaudinyte, M (Siaudinyte, Monika); Burokas, A (Burokas, Aurelijus); Griksiene, R (Griksiene, Ramune)

Source: MENOPAUSE-THE JOURNAL OF THE NORTH AMERICAN MENOPAUSE SOCIETY **Volume:** 30 **Issue:** 11 **Pages:** 1124-1131 **DOI:** 10.1097/GME.0000000000002259 **Published:** NOV 2023

Accession Number: WOS:001091998600008

PubMed ID: 37788428

ISSN: 1072-3714

eISSN: 1530-0374

Record 43 of 215

Title: *In vitro* screening and characterization of lactic acid bacteria from Lithuanian fermented food with potential probiotic properties

Author(s): Megur, A (Megur, Ashwinipriyadarshini); Daliri, EBM (Daliri, Eric Banan-Mwine); Balnionyte, T (Balnionyte, Toma); Stankeviciute, J (Stankeviciute, Jonita); Lastauskiene, E (Lastauskiene, Egle); Burokas, A (Burokas, Aurelijus)

Source: FRONTIERS IN MICROBIOLOGY **Volume:** 14 **Article Number:** 1213370 **DOI:** 10.3389/fmicb.2023.1213370 **Published:** SEP 8 2023

Accession Number: WOS:001071298400001

PubMed ID: 37744916

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Daliri, Eric Banan-Mwine	JQV-7944-2023	
Lastauskiene, Egle	K-8494-2019	0000-0001-6390-9033
Megur, Ashwinipriyadarshini		0000-0002-7128-0375

eISSN: 1664-302X

Record 44 of 215

Title: *Geobacillus* Bacteriophages from Compost Heaps: Representatives of Three New Genera within Thermophilic Siphoviruses

Author(s): Simoliunas, E (Simoliunas, Eugenijus); Simoliuniene, M (Simoliuniene, Monika); Laskeviciute, G (Laskeviciute, Gintare); Kvederaviciute, K (Kvederaviciute, Kotryna); Skapas, M (Skapas, Martynas); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Meskys, R (Meskys, Rolandas); Kuisiene, N (Kuisiene, Nomeda)

Source: VIRUSES-BASEL **Volume:** 15 **Issue:** 8 **Article Number:** 1691 **DOI:** 10.3390/v15081691 **Published:** AUG 2023

Accession Number: WOS:001057250400001

PubMed ID: 37632033

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Simoliūnienė, Monika	JVZ-6012-2024	0000-0002-3225-2873
Valius, Mindaugas		0000-0001-8478-8517
Simoliunas, Eugenijus		0000-0001-5712-3587
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Kuisiene, Nomeda		0000-0002-8577-128X
Kaupinis, Algirdas		0000-0003-3157-6670

eISSN: 1999-4915

Record 45 of 215

Title: Scickick: A sidekick for workflow clarity and reproducibility during extensive data analysis

Author(s): Carlucci, M (Carlucci, Matthew); Bareikis, T (Bareikis, Tadas); Koncevicius, K (Koncevicius, Karolis); Gibas, P (Gibas, Povilas); Krisciunas, A (Krisciunas, Algimantas); Petronis, A (Petronis, Art); Oh, G (Oh, Gabriel)

Source: PLOS ONE **Volume:** 18 **Issue:** 7 **Article Number:** e0289171 **DOI:** 10.1371/journal.pone.0289171 **Published:** JUL 27 2023

Accession Number: WOS:001066222400085

PubMed ID: 37498822

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Oh, Gabriel		0000-0002-7651-1312

ISSN: 1932-6203

Record 46 of 215

Title: Biocompatibility enhancement via post-processing of microporous scaffolds made by optical 3D printer

Author(s): Jersovaite, J (Jersovaite, Jurga); Sarachovaite, U (Sarachovaite, Ugne); Matulaitiene, I (Matulaitiene, Ieva); Niaura, G (Niaura, Gediminas); Baltriukiene, D (Baltriukiene, Daiva); Malinauskas, M (Malinauskas, Mangirdas)

Source: FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY **Volume:** 11 **Article Number:** 1167753 **DOI:** 10.3389/fbioe.2023.1167753 **Published:** APR 12 2023

Accession Number: WOS:000978717000001

PubMed ID: 37122855

ISSN: 2296-4185

Record 47 of 215

Title: Beetroot for managing diabetes and its associated gut dysbiosis: Current findings and challenges

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

Source: TRENDS IN FOOD SCIENCE & TECHNOLOGY **Volume:** 142 **Article Number:** 104216 **DOI:** 10.1016/j.tifs.2023.104216 **Early Access Date:** NOV 2023 **Published:** DEC 2023

Accession Number: WOS:001109428500001

ISSN: 0924-2244

eISSN: 1879-3053

Record 48 of 215

Title: The energy landscape for R-loop formation by the CRISPR-Cas Cascade complex

Author(s): Kauert, DJ (Kauert, Dominik J.); Madariaga-Marcos, J (Madariaga-Marcos, Julene); Rutkauskas, M (Rutkauskas, Marius); Wulfken, A (Wulfken, Alexander); Songailiene, I (Songailiene, Inga); Sinkunas, T (Sinkunas, Tomas); Siksnyš, V (Siksnyš, Virginijus); Seidel, R (Seidel, Ralf)

Source: NATURE STRUCTURAL & MOLECULAR BIOLOGY **Volume:** 30 **Issue:** 7 **Pages:** 1040- + **DOI:** 10.1038/s41594-023-01019-2 **Early Access Date:** JUL 2023 **Published:** JUL 2023

Accession Number: WOS:001024862200003

PubMed ID: 37415009

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Seidel, Ralf	A-6531-2010	0000-0002-6642-053X
Songailiene, Inga	JYO-6729-2024	
Kauert, Dominik		0000-0002-1796-6181
Songailiene, Inga		0000-0003-2188-0556

ISSN: 1545-9993

eISSN: 1545-9985

Record 49 of 215

Title: A Comparison of Methods of Gut Microbiota Transplantation for Preclinical Studies

Author(s): Mingaila, J (Mingaila, Jonas); Atzeni, A (Atzeni, Alessandro); Burokas, A (Burokas, Aurelijus)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 15 **Article Number:** 12005 **DOI:** 10.3390/ijms241512005 **Published:** AUG 2023

Accession Number: WOS:001046240600001

PubMed ID: 37569381

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Atzeni, Alessandro	AAF-8431-2021	0000-0002-1804-8606
Burokas, Aurelijus		0000-0002-0364-3496
Mingaila, Jonas		0009-0006-5214-0189

ISSN: 1661-6596

eISSN: 1422-0067

Record 50 of 215

Title: Influence of Body Mass Index and Duration of Disease on Chromosome Damage in Lymphocytes of Patients with Diabetes

Author(s): Siaulienė, L (Siaulienė, Laura); Kazlauskaitė, J (Kazlauskaitė, Juratė); Jurkenaitė, D (Jurkenaitė, Dalia); Visockienė, Z (Visockienė, Zydruonė); Lazutka, JR (Lazutka, Juozas R.)

Source: LIFE-BASEL **Volume:** 13 **Issue:** 9 **Article Number:** 1926 **DOI:** 10.3390/life13091926 **Published:** SEP 2023

Accession Number: WOS:001074705400001

PubMed ID: 37763329**eISSN:** 2075-1729**Record 51 of 215****Title:** The Major Components of Cerebrospinal Fluid Dictate the Characteristics of Inhibitors against Amyloid-Beta Aggregation**Author(s):** Sakalauskas, A (Sakalauskas, Andrius); Ziaunys, M (Ziaunys, Mantas); Snieckute, R (Snieckute, Ruta); Janoniene, A (Janoniene, Agne); Veiveris, D (Veiveris, Dominykas); Zvirblis, M (Zvirblis, Mantas); Dudutiene, V (Dudutiene, Virginija); Smirnovas, V (Smirnovas, Vytautas)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 6 **Article Number:** 5991 **DOI:** 10.3390/ijms24065991 **Published:** MAR 2023**Accession Number:** WOS:000955569700001**PubMed ID:** 36983069**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Ziaunys, Mantas	AGG-1159-2022	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Snieckute, Ruta		0000-0002-4545-161X
Sakalauskas, Andrius		0000-0002-2715-067X

eISSN: 1422-0067**Record 52 of 215****Title:** Novel leaderless bacteriocin geobacillin 6 from thermophilic bacterium *Parageobacillus thermoglucosidasius***Author(s):** Koniuchovaite, A (Koniuchovaite, Ana); Petkeviciute, A (Petkeviciute, Akvile); Bernotaite, E (Bernotaite, Emilija); Gricajeva, A (Gricajeva, Alisa); Gegeckas, A (Gegeckas, Audrius); Kalediene, L (Kalediene, Lilija); Kaunietis, A (Kaunietis, Arnoldas)**Source:** FRONTIERS IN MICROBIOLOGY **Volume:** 14 **Article Number:** 1207367 **DOI:** 10.3389/fmicb.2023.1207367 **Published:** JUN 15 2023**Accession Number:** WOS:001016399300001**PubMed ID:** 37396380**eISSN:** 1664-302X**Record 53 of 215****Title:** Conformation-Specific Association of Prion Protein Amyloid Aggregates with Tau Protein Monomers**Author(s):** Ziaunys, M (Ziaunys, Mantas); Mikalauskaite, K (Mikalauskaite, Kamile); Krasauskas, L (Krasauskas, Lukas); Smirnovas, V (Smirnovas, Vytautas)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 11 **Article Number:** 9277 **DOI:** 10.3390/ijms24119277 **Published:** MAY 25 2023**Accession Number:** WOS:001003862900001**PubMed ID:** 37298227**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Ziaunys, Mantas	AGG-1159-2022	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455

ISSN: 1661-6596**eISSN:** 1422-0067**Record 54 of 215****Title:** Rabbit models of dry eye disease: comparative analysis

Author(s): Baranauskas, V (Baranauskas, Vytautas); Daukantaite, J (Daukantaite, Julija); Galgauskas, S (Galgauskas, Saulius)

Source: INTERNATIONAL JOURNAL OF OPHTHALMOLOGY **Volume:** 16 **Issue:** 8 **Pages:** 1177-1185 **DOI:** 10.18240/ijo.2023.08.01 **Published:** AUG 18 2023

Accession Number: WOS:001048973300001

PubMed ID: 37602345

ISSN: 2222-3959

eISSN: 2227-4898

Record 55 of 215

Title: A review on different arsenic removal techniques used for decontamination of drinking water

Author(s): Hassan, HR (Rahidul Hassan, Howlader)

Source: ENVIRONMENTAL POLLUTANTS AND BIOAVAILABILITY **Volume:** 35 **Issue:** 1 **Article Number:** 2165964 **DOI:** 10.1080/26395940.2023.2165964 **Published:** DEC 31 2023

Accession Number: WOS:000917911400001

ISSN: 2639-5932

eISSN: 2639-5940

Record 56 of 215

Title: Individual/Peak Gamma Frequency: What Do We Know?

Author(s): Mockevicius, A (Mockevicius, Aurimas); Sveistyte, K (Sveistyte, Kristina); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: BRAIN SCIENCES **Volume:** 13 **Issue:** 5 **Article Number:** 792 **DOI:** 10.3390/brainsci13050792 **Published:** MAY 12 2023

Accession Number: WOS:000994360800001

PubMed ID: 37239264

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Griskova-Bulanova, Inga		0000-0001-5003-3300

eISSN: 2076-3425

Record 57 of 215

Title: Reduced Graphene Oxide/Organic Dye Composites for Bioelectroconversion of Saccharides: Application for Detection of Saccharides and α -Amylase Assessments

Author(s): Butkevicius, M (Butkevicius, Marius); Gaidukevic, J (Gaidukevic, Justina); Gureviciene, V (Gureviciene, Vidute); Razumiene, J (Razumiene, Julija)

Source: BIOSENSORS-BASEL **Volume:** 13 **Issue:** 12 **Article Number:** 1020 **DOI:** 10.3390/bios13121020 **Published:** DEC 2023

Accession Number: WOS:001131985100001

PubMed ID: 38131780

eISSN: 2079-6374

Record 58 of 215

Title: Comparison of the Structure of Soil Microbial Communities of Different Ecosystems Using the Microbiome Sequencing Approach

Author(s): Kacergius, A (Kacergius, Audrius); Sivojiene, D (Sivojiene, Diana); Gudiukaite, R (Gudiukaite, Renata); Baksiene, E (Baksiene, Eugenija); Maseviciene, A (Maseviciene, Aiste); Zickiene, L (Zickiene, Lina)

Source: SOIL SYSTEMS **Volume:** 7 **Issue:** 3 **Article Number:** 70 **DOI:** 10.3390/soilsystems7030070 **Published:** SEP 2023

Accession Number: WOS:001080363400001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kacergius, Audrius		0000-0002-6552-7271
Gudiukaite, Renata		0000-0001-7839-727X

eISSN: 2571-8789**Record 59 of 215****Title:** Rational and random mutagenesis of GDEst-95 carboxylesterase: New functionality insights**Author(s):** Malunavicius, V (Malunavicius, Vilius); Vaskevicius, L (Vaskevicius, Laurynas); Gusaite, A (Gusaite, Ausrine); Gudiukaite, R (Gudiukaite, Renata)**Source:** INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 256 **Article Number:** 128331 **DOI:** 10.1016/j.ijbiomac.2023.128331 **Early Access Date:** NOV 2023 **Part:** 1 **Published:** JAN 2024**Accession Number:** WOS:001132043100001**PubMed ID:** 38013084**ISSN:** 0141-8130**eISSN:** 1879-0003**Record 60 of 215****Title:** Surface Stiffness Has No Impact on MCF-7 Sensitivity to Doxorubicin**Author(s):** Simoliunas, E (Simoliunas, Egidijus); Jasmontaite, D (Jasmontaite, Daiva); Skinderskis, A (Skinderskis, Algimantas); Rinkunaite, I (Rinkunaite, Ieva); Alksne, M (Alksne, Milda); Liudvinaitis, M (Liudvinaitis, Mantas); Baltriukiene, D (Baltriukiene, Daiva)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 12 **Article Number:** 10192 **DOI:** 10.3390/ijms241210192 **Published:** JUN 2023**Accession Number:** WOS:001014813300001**PubMed ID:** 37373337**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Rinkunaite, Ieva		0000-0001-9956-4022
Simoliunas, Egidijus		0000-0001-5440-3591

ISSN: 1661-6596**eISSN:** 1422-0067**Record 61 of 215****Title:** The seeding barrier between human and Syrian hamster prion protein amyloid fibrils is determined by 82-?2 loop sequence elements**Author(s):** Sulskis, D (Sulskis, Darius); Sneideriene, G (Sneideriene, Greta); Ziaunys, M (Ziaunys, Mantas); Smirnovas, V (Smirnovas, Vytautas)**Source:** INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 238 **Article Number:** 124038 **DOI:** 10.1016/j.ijbiomac.2023.124038 **Early Access Date:** MAR 2023 **Published:** MAY 31 2023**Accession Number:** WOS:000966465800001**PubMed ID:** 36921824**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Ziaunys, Mantas	AGG-1159-2022	

Sulskis, Darius	0000-0002-6925-4469
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ISSN: 0141-8130

eISSN: 1879-0003

Record 62 of 215**Title:** Cytidine deaminases catalyze the conversion of N(S,O)4-substituted pyrimidine nucleosides**Author(s):** Urbeliene, N (Urbeliene, Nina); Tiskus, M (Tiskus, Matas); Tamulaitiene, G (Tamulaitiene, Giedre); Gasparaviciute, R (Gasparaviciute, Renata); Lapinskaite, R (Lapinskaite, Ringaile); Jauniskis, V (Jauniskis, Vykintas); Sudzius, J (Sudzius, Jurgis); Meskiene, R (Meskiene, Rita); Tauraite, D (Tauraite, Daiva); Skrodenyte, E (Skrodenyte, Emilija); Urbelis, G (Urbelis, Gintaras); Vaitekunas, J (Vaitekunas, Justas); Meskys, R (Meskys, Rolandas)**Source:** SCIENCE ADVANCES **Volume:** 9 **Issue:** 5 **Article Number:** 4361 **DOI:** 10.1126/sciadv.ade4361 **Published:** FEB 1 2023**Accession Number:** WOS:000960602300002**PubMed ID:** 36735785**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Tamulaitiene, Dr. Giedre	JDC-5285-2023	
Lapinskaite, Ringaile	AAI-1337-2021	0000-0002-7865-9660
Urbeliene, Nina		0000-0002-9961-5966
Jauniskis, Vykintas		0000-0002-4537-6840
Tauraite, Daiva		0000-0002-8331-2469

ISSN: 2375-2548

Record 63 of 215**Title:** Investigation of amino acids related to *Staphylococcus saprophyticus* AG1 EstAG1 carboxylesterase catalytic function revealed a new family of bacterial lipolytic enzymes**Author(s):** Gricajeva, A (Gricajeva, Alisa); Kalediene, L (Kalediene, Lilija)**Source:** INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 235 **Article Number:** 123791 **DOI:** 10.1016/j.ijbiomac.2023.123791 **Early Access Date:** FEB 2023 **Published:** APR 30 2023**Accession Number:** WOS:000947969000001**PubMed ID:** 36828093

ISSN: 0141-8130

eISSN: 1879-0003

Record 64 of 215**Title:** Biocatalytic synthesis of asymmetric water-soluble indirubin derivatives**Author(s):** Sadauskas, M (Sadauskas, Mikas); Jakutis, M (Jakutis, Martynas); Petkevicius, V (Petkevicius, Vytautas); Malikenas, M (Malikenas, Martynas); Preitakaite, V (Preitakaite, Viktorija); Vaitekunas, J (Vaitekunas, Justas); Meskys, R (Meskys, Rolandas)**Source:** DYES AND PIGMENTS **Volume:** 219 **Article Number:** 111585 **DOI:** 10.1016/j.dyepig.2023.111585 **Early Access Date:** AUG 2023 **Published:** NOV 2023**Accession Number:** WOS:001052326600001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Malikenas, Martynas	JMF-2385-2023	0009-0006-6097-8117
Vaitekunas, Justas		0000-0001-6589-9537
Petkevicius, Vytautas		0000-0002-7748-3341

ISSN: 0143-7208

eISSN: 1873-3743

Record 65 of 215**Title:** L-Glutamate Biosensor for In Vitro Investigations: Application in Brain Extracts**Author(s):** Razumiene, J (Razumiene, Julija); Leo, D (Leo, Damiana); Gureviciene, V (Gureviciene, Vidute); Ratautas, D (Ratautas, Dalius); Gaidukevic, J (Gaidukevic, Justina); Sakinyte-Urbikiene, I (Sakinyte-Urbikiene, Ieva)**Source:** CHEMOSENSORS **Volume:** 11 **Issue:** 8 **Article Number:** 418 **DOI:** 10.3390/chemosensors11080418 **Published:** AUG 2023**Accession Number:** WOS:001056753300001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Leo, Damiana	G-7930-2014	0000-0001-9219-5498
Ratautas, Dalius		0000-0003-3938-3574
Gaidukevic, Justina	HGB-1500-2022	0000-0001-9429-6196

eISSN: 2227-9040

Record 66 of 215**Title:** Effect of 3D Spheroid Culturing on NF- κ B Signaling Pathway and Neurogenic Potential in Human Amniotic Fluid Stem Cells**Author(s):** Valiuliene, G (Valiuliene, Giedre); Zentelyte, A (Zentelyte, Aiste); Berzanskyte, E (Berzanskyte, Elizabet); Navakauskiene, R (Navakauskiene, Ruta)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 4 **Article Number:** 3584 **DOI:** 10.3390/ijms24043584 **Published:** FEB 2023**Accession Number:** WOS:000945937100001**PubMed ID:** 36834995

eISSN: 1422-0067

Record 67 of 215**Title:** Fusion sequencing via terminator-assisted synthesis (FTAS-seq) identifies *TMPRSS2* fusion partners in prostate cancer**Author(s):** Drazdauskiene, U (Drazdauskiene, Ugne); Kapustina, Z (Kapustina, Zana); Medziune, J (Medziune, Justina); Dubovskaja, V (Dubovskaja, Varvara); Sabaliauskaite, R (Sabaliauskaite, Rasa); Jarmalaite, S (Jarmalaite, Sonata); Lubys, A (Lubys, Arvydas)**Source:** MOLECULAR ONCOLOGY **Volume:** 17 **Issue:** 6 **Pages:** 993-1006 **DOI:** 10.1002/1878-0261.13428 **Early Access Date:** APR 2023 **Published:** JUN 2023**Accession Number:** WOS:000971036200001**PubMed ID:** 37300660**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kapustina, Zana		0000-0002-1482-9536
Jarmalaite, Sonata		0000-0003-3719-0891

ISSN: 1574-7891

eISSN: 1878-0261

Record 68 of 215**Title:** Tethered bilayer membranes as impedimetric biosensors for detection of pore-forming biological agents**Author(s):** Valiunien, A (Valiunien, Ausra); Valincius, G (Valincius, Gintaras)

Source: CURRENT OPINION IN ELECTROCHEMISTRY **Volume:** 40 **Article Number:** 101344 **DOI:** 10.1016/j.coelec.2023.101344 **Early Access Date:** JUL 2023 **Published:** AUG 2023

Accession Number: WOS:001047370100001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Valiūnienė, Aušra	AAD-8953-2021	0000-0003-0535-023X

ISSN: 2451-9103

Record 69 of 215

Title: Evaluation of the Antibacterial Activity Against Streptococcus mutans and Solubility of Different Dental Luting Cements In Vitro

Author(s): Aucinaite, R (Aucinaite, Ruta); Trumpaite-Vanagiene, R (Trumpaite-Vanagiene, Rita); Versockiene, JV (Versockiene, Justina V.); Lastauskiene, E (Lastauskiene, Egle)

Source: MATERIALS SCIENCE-MEDZIAGOTYRA **Volume:** 29 **Issue:** 1 **Pages:** 111-118 **DOI:** 10.5755/j02.ms.31132 **Published:** 2023

Accession Number: WOS:000937062100016

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Lastauskienė, Eglė	K-8494-2019	0000-0001-6390-9033
Trumpaite-Vanagiene, Rita		0000-0002-0448-8029

ISSN: 1392-1320

eISSN: 2029-7289

Record 70 of 215

Title: Designing a green-emitting viscosity-sensitive 4,4-difluoro-4-bora-3a,4a-diaza-<i>s</i>-indacene (BODIPY) probe for plasma membrane viscosity imaging

Author(s): Polita, A (Polita, Arturas); Stancikaite, M (Stancikaite, Milda); Zvirblis, R (Zvirblis, Rokas); Maleckaite, K (Maleckaite, Karolina); Dodonova-Vaitkuniene, J (Dodonova-Vaitkuniene, Jelena); Tumkevicius, S (Tumkevicius, Sigitas); Shivabalan, AP (Shivabalan, Arun Prabha); Valincius, G (Valincius, Gintaras)

Source: RSC ADVANCES **Volume:** 13 **Issue:** 28 **Pages:** 19257-19264 **DOI:** 10.1039/d3ra04126c **Published:** JUN 22 2023

Accession Number: WOS:001012965100001

PubMed ID: 37377877

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
, A.P.Shivabalan		0009-0004-2970-712X
Dodonova Vaitkuniene, Jelena		0000-0002-1498-9812
Polita, Arturas		0009-0004-4944-112X
Maleckaite, Karolina		0000-0002-4992-9158
Tumkevicius, Sigitas		0000-0002-3279-1770

eISSN: 2046-2069

Record 71 of 215

Title: Graph isomorphism-based algorithm for cross-checking chemical and crystallographic descriptions

Author(s): Merkys, A (Merkys, Andrius); Vaitkus, A (Vaitkus, Antanas); Grybauskas, A (Grybauskas, Algirdas); Konovalovas, A (Konovalovas, Aleksandras); Quirós, M (Quiros, Miguel); Grazulis, S (Grazulis, Saulius)

Source: JOURNAL OF CHEMINFORMATICS **Volume:** 15 **Issue:** 1 **Article Number:** 25 **DOI:** 10.1186/s13321-023-00692-1 **Published:** FEB 23 2023

Accession Number: WOS:000935320200001**PubMed ID:** 36814296**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Konovalovas, Aleksandras	JFB-2406-2023	
Quirós, Miguel	A-9241-2008	0000-0002-1583-4468
Grazulis, Saulius	J-9056-2015	0000-0002-7928-5218
Vaitkus, Antanas		0000-0002-5944-1391
Merkys, Andrius		0000-0002-7731-6236
Grybauskas, Algirdas		0000-0003-3391-9016

ISSN: 1758-2946**Record 72 of 215****Title:** Nanodiamond surface as a photoluminescent pH sensor**Author(s):** Padrez, Y (Padrez, Yaraslau); Golubewa, L (Golubewa, Lena); Bahdanava, A (Bahdanava, Anastasiya); Jankunec, M (Jankunec, Marija); Matulaitiene, I (Matulaitiene, Ieva); Semenov, D (Semenov, Dmitry); Karpicz, R (Karpicz, Renata); Kulahava, T (Kulahava, Tatsiana); Svirko, Y (Svirko, Yuri); Kuzhir, P (Kuzhir, Polina)**Source:** NANOTECHNOLOGY **Volume:** 34 **Issue:** 19 **Article Number:** 195702 **DOI:** 10.1088/1361-6528/acb94b **Published:** MAY 7 2023**Accession Number:** WOS:000942927600001**PubMed ID:** 36745919**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Jankunec, Marija	ITV-2820-2023	
Padrez, Yaraslau	AAE-4234-2020	0000-0003-0852-6579
Matulaitiene, Ieva		0000-0001-7664-2331
Karpicz, Renata		0000-0001-5884-4538
Golubewa, Lena		0000-0003-2125-6366
Kulahava, Tatsiana		0000-0002-1113-7323
Bahdanava, Anastasiya		0000-0002-2586-8151
Kuzhir, Polina	H-8653-2012	0000-0003-3689-0837
Jankunec, Marija		0000-0002-1119-4467
Svirko, Yuri	R-6980-2016	0000-0002-2927-6233

ISSN: 0957-4484**eISSN:** 1361-6528**Record 73 of 215****Title:** Spoligotyping of Mycobacterium tuberculosis - Comparing in vitro and in<i> silico</i> approaches**Author(s):** Bakula, Z (Bakula, Zofia); Dziurzynski, M (Dziurzynski, Mikolaj); Decewicz, P (Decewicz, Przemyslaw); Bakonyte, D (Bakonyte, Daiva); Vasiliauskaite, L (Vasiliauskaite, Laima); Nakceriene, B (Nakceriene, Birute); Krenke, R (Krenke, Rafal); Stakenas, P (Stakenas, Petras); Jagielski, T (Jagielski, Tomasz)**Source:** INFECTION GENETICS AND EVOLUTION **Volume:** 115 **Article Number:** 105508 **DOI:** 10.1016/j.meegid.2023.105508 **Early Access Date:** OCT 2023 **Published:** NOV 2023**Accession Number:** WOS:001091119500001**PubMed ID:** 37757901**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Vasiliauskaite, Laima		0000-0002-2061-3387

ISSN: 1567-1348

eISSN: 1567-7257

Record 74 of 215**Title:** Anti-neuroinflammatory microRNA-146a-5p as a potential biomarker for neuronavigation-guided rTMS therapy success in medication resistant depression disorder**Author(s):** Valiuliene, G (Valiuliene, Giedre); Valiulis, V (Valiulis, Vladas); Zentelyte, A (Zentelyte, Aiste); Dapsys, K (Dapsys, Kastytis); Germanavicius, A (Germanavicius, Arunas); Navakauskiene, R (Navakauskiene, Ruta)**Source:** BIOMEDICINE & PHARMACOTHERAPY **Volume:** 166 **Article Number:** 115313 **DOI:** 10.1016/j.biopha.2023.115313 **Early Access Date:** AUG 2023 **Published:** OCT 2023**Accession Number:** WOS:001062213100001**PubMed ID:** 37572636

ISSN: 0753-3322

eISSN: 1950-6007

Record 75 of 215**Title:** Permanent Ad-lib Feeders Decrease the Survival of Wintering Great Tits (*Parus major*)**Author(s):** Krama, T (Krama, Tatjana); Krams, R (Krams, Ronalds); Popovs, S (Popovs, Sergejs); Trakimas, G (Trakimas, Giedrius); Rantala, MJ (Rantala, Markus J.); Freeberg, TM (Freeberg, Todd M.); Krams, IA (Krams, Indrikis A.)**Source:** BIRDS **Volume:** 4 **Issue:** 2 **Pages:** 225-235 **DOI:** 10.3390/birds4020019 **Published:** JUN 2023**Accession Number:** WOS:001110069300001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Freeberg, Todd		0000-0003-3807-4147

eISSN: 2673-6004

Record 76 of 215**Title:** Impact of Incremental Methylene Groups on the Energetic Properties of Aromatic Nitramines**Author(s):** Tamuliene, J (Tamuliene, Jelena); Sarlauskas, J (Sarlauskas, Jonas)**Source:** ENERGIES **Volume:** 16 **Issue:** 7 **Article Number:** 3117 **DOI:** 10.3390/en16073117 **Published:** APR 2023**Accession Number:** WOS:000970601200001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Sarlauskas, Jonas		0000-0003-4268-1716
Tamuliene, Jelena		0000-0002-9473-8932

eISSN: 1996-1073

Record 77 of 215**Title:** Surveillance of cfDNA Hot Spot Mutations in NSCLC Patients during Disease Progression**Author(s):** Sestokaite, A (Sestokaite, Agne); Gedvilaite, V (Gedvilaite, Vaida); Cicenas, S (Cicenas, Saulius); Sabaliauskaite, R (Sabaliauskaite, Rasa); Jarmalaite, S (Jarmalaite, Sonata)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 8 **Article Number:** 6958 **DOI:** 10.3390/ijms24086958 **Published:** APR 2023**Accession Number:** WOS:000979215100001

PubMed ID: 37108122**Author Identifiers:**

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Jarmalaite, Sonata		0000-0003-3719-0891
Sabaliauskaite, Rasa		0000-0002-3465-3558
Sestokaite, Agne		0000-0002-6574-5930

ISSN: 1661-6596**eISSN:** 1422-0067**Record 78 of 215****Title:** Synthesis and In Vitro Evaluation as Potential Anticancer and Antioxidant Agents of Diphenylamine-Pyrrolidin-2-one-Hydrazone Derivatives**Author(s):** Zubricke, I (Zubricke, Irma); Jonuskiene, I (Jonuskiene, Ilona); Kantminiene, K (Kantminiene, Kristina); Tumosiene, I (Tumosiene, Ingrida); Petrikaite, V (Petrikaite, Vilma)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 23 **Article Number:** 16804 **DOI:** 10.3390/ijms242316804 **Published:** DEC 2023**Accession Number:** WOS:001116524700001**PubMed ID:** 38069128**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Jonuskiene, Ilona		0000-0002-6865-6888
Kantminiene, Kristina	J-6602-2018	0000-0002-0266-8608
Petrikaite, Vilma		0000-0002-4106-5535

ISSN: 1661-6596**eISSN:** 1422-0067**Record 79 of 215****Title:** Pollution patterns and their effects on biota within lotic and lentic freshwater ecosystems: How well contamination and response indicators correspond?**Author(s):** Raudonyte-Svirbutaviciene, E (Raudonyte-Svirbutaviciene, Eva); Joksas, K (Joksas, Kestutis); Stakeniene, R (Stakeniene, Rimute); Rybakovas, A (Rybakovas, Aleksandras); Nalivaikiene, R (Nalivaikiene, Reda); Visinskiene, G (Visinskiene, Giedre); Arbaciauskas, K (Arbaciauskas, Kestutis)**Source:** ENVIRONMENTAL POLLUTION **Volume:** 335 **Article Number:** 122294 **DOI:** 10.1016/j.envpol.2023.122294 **Early Access Date:** AUG 2023 **Published:** OCT 15 2023**Accession Number:** WOS:001060556500001**PubMed ID:** 37544404**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Raudonyte-Svirbutaviciene, Eva		0000-0001-8289-1887

ISSN: 0269-7491**eISSN:** 1873-6424**Record 80 of 215****Title:** Sialic acid metabolism orchestrates transcellular connectivity and signaling in glioblastoma**Author(s):** Kuliesiute, U (Kuliesiute, Ugne); Joseph, K (Joseph, Kevin); Straehle, J (Straehle, Jakob); Ravi, VM (Ravi, Vidhya Madapusi); Kueckelhaus, J (Kueckelhaus, Jan); Benotmane, JK (Benotmane, Jasim Kada); Zhang, JY (Zhang, Junyi); Vlachos, A (Vlachos, Andreas); Beck, J (Beck, Juergen); Schnell, O (Schnell, Oliver); Neniskyte, U (Neniskyte, Urte); Heiland, DH (Heiland, Dieter Henrik)**Source:** NEURO-ONCOLOGY **Volume:** 25 **Issue:** 11 **Pages:** 1963-1975 **DOI:** 10.1093/neuonc/noad101 **Early Access Date:** JUN 2023 **Published:** NOV 2 2023

Accession Number: WOS:001028824500001**PubMed ID:** 37288604**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Vlachos, Andreas	JHV-0886-2023	
Neniskyte, Urte		0000-0001-7645-703X
Zhang, Junyi		0000-0002-0001-2971
Kuliesiute, Ugne		0000-0002-2097-4035
Straehle, Jakob		0000-0003-3063-8972
Vlachos, Andreas		0000-0002-2646-3770

ISSN: 1522-8517**eISSN:** 1523-5866**Record 81 of 215****Title:** Vertical Columns with Sustainable Green Cover: Meadow Plants in Urban Design**Author(s):** Stakeliene, V (Stakeliene, Violeta); Pasakinskiene, I (Pasakinskiene, Izolda); Loziene, K (Loziene, Kristina); Ryliskis, D (Ryliskis, Darius); Skridaila, A (Skridaila, Audrius)**Source:** PLANTS-BASEL **Volume:** 12 **Issue:** 3 **Article Number:** 636 **DOI:** 10.3390/plants12030636 **Published:** FEB 2023**Accession Number:** WOS:000930055900001**PubMed ID:** 36771721**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Pasakinskiene, Izolda		0000-0002-0053-506X

eISSN: 2223-7747**Record 82 of 215****Title:** Immature Stages of Genus *Hexatoma* (Diptera, Limoniidae) in the Korean Peninsula**Author(s):** Podeniene, V (Podeniene, Virginija); Podenas, S (Podenas, Sigitas); Park, SJ (Park, Sun-Jae); Bae, CH (Bae, Chang-Hwan); Baek, MJ (Baek, Min-Jeong); Havelka, J (Havelka, Jekaterina)**Source:** DIVERSITY-BASEL **Volume:** 15 **Issue:** 6 **Article Number:** 770 **DOI:** 10.3390/d15060770 **Published:** JUN 2023**Accession Number:** WOS:001014207200001**eISSN:** 1424-2818**Record 83 of 215****Title:** New species, new country distribution records, and a new generic combination of Afrotropical Acrocercopinae (Lepidoptera: Gracillariidae)**Author(s):** Sruoga, V (Sruoga, Virginijus); DE Prins, J (De Prins, Jurate)**Source:** ZOOTAXA **Volume:** 5285 **Issue:** 1 **Pages:** 75-115 **DOI:** 10.11646/zootaxa.5285.1.3 **Published:** MAY 15 2023**Accession Number:** WOS:000996271400001**PubMed ID:** 37518716**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
De Prins, Jurate		0000-0001-7637-5755

ISSN: 1175-5326**eISSN:** 1175-5334

Record 84 of 215**Title:** PLBD: protein-ligand binding database of thermodynamic and kinetic intrinsic parameters**Author(s):** Linge, D (Linge, Darius); Gedgaudas, M (Gedgaudas, Marius); Merkys, A (Merkys, Andrius); Petrauskas, V (Petrauskas, Vytautas); Vaitkus, A (Vaitkus, Antanas); Grybauskas, A (Grybauskas, Algirdas); Paketuryte, V (Paketuryte, Vaida); Zubriene, A (Zubriene, Asta); Zaksauskas, A (Zaksauskas, Audrius); Mickeviciute, A (Mickeviciute, Aurelija); Smirnoviene, J (Smirnoviene, Joana); Baranauskiene, L (Baranauskiene, Lina); Capkauskaite, E (Capkauskaite, Edita); Dudutiene, V (Dudutiene, Virginija); Urniezius, E (Urniesius, Ernestas); Konovalovas, A (Konovalovas, Aleksandras); Kazlauskas, E (Kazlauskas, Egidijus); Shubin, K (Shubin, Kirill); Schiöth, HB (Schioeth, Helgi B.); Chen, WY (Chen, Wen-Yih); Ladbury, JE (Ladbury, John E.); Grazulis, S (Grazulis, Saulius); Matulis, D (Matulis, Daumantas)**Source:** DATABASE-THE JOURNAL OF BIOLOGICAL DATABASES AND CURATION **Volume:** 2023 **Article Number:** baad040 **DOI:** 10.1093/database/baad040 **Published:** JUN 8 2023**Accession Number:** WOS:001005157800001**PubMed ID:** 37290059**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Baranauskiene, Lina	P-5088-2016	0000-0002-9924-9177
Konovalovas, Aleksandras	JFB-2406-2023	
Gedgaudas, Marius		0000-0002-8898-8492
Mickeviciute, Aurelija		0000-0003-1717-7112
Ladbury, John		0000-0002-6328-7200
Merkys, Andrius		0000-0002-7731-6236
Vaitkus, Antanas		0000-0002-5944-1391
Grybauskas, Algirdas		0000-0003-3391-9016

ISSN: 1758-0463**Record 85 of 215****Title:** Subtle transcriptomic response of Eurasian perch (*Perca fluviatilis*) associated with *Triaenophorus nodulosus* plerocercoid infection**Author(s):** Taube, K (Taube, Konrad); Noreikiene, K (Noreikiene, Kristina); Kahar, S (Kahar, Siim); Gross, R (Gross, Riho); Ozerov, M (Ozerov, Mikhail); Vasemägi, A (Vasemagi, Anti)**Source:** INTERNATIONAL JOURNAL FOR PARASITOLOGY-PARASITES AND WILDLIFE **Volume:** 22 **Pages:** 146-154 **DOI:** 10.1016/j.ijppaw.2023.09.009 **Early Access Date:** OCT 2023 **Published:** DEC 2023**Accession Number:** WOS:001098640100001**PubMed ID:** 37869060**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kahar, Siim		0000-0001-7922-7096

ISSN: 2213-2244**Record 86 of 215****Title:** The role of p62 in cell death and survival of 5-fluorouracil and oxaliplatin-resistant colorectal cancer cells**Author(s):** Zitkute, V (Zitkute, Vilmante); Jasinevicius, A (Jasinevicius, Andrius); Vaitiekaite, G (Vaitiekaite, Guoda); Kukcinaviciute, E (Kukcinaviciute, Egle); Aleksandraviciute, B (Aleksandraviciute, Bernadeta); Eidenaitė, E (Eidenaitė, Eigilė); Sudeikis, L (Sudeikis, Lukas); Jonusiene, V (Jonusiene, Violeta); Sasnauskiene, A (Sasnauskiene, Ausra)**Source:** JOURNAL OF CELLULAR BIOCHEMISTRY **DOI:** 10.1002/jcb.30488 **Early Access Date:** OCT 2023**Accession Number:** WOS:001084861600001

PubMed ID: 37842885**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Zitkute, Vilmante		0000-0001-7228-1292
Sudeikis, Lukas		0009-0003-7490-925X
Jasinevicius, Andrius		0009-0005-7326-5792
Sasnauskiene, Ausra		0000-0003-3261-7622
Aleksandraviciute, Bernadeta		0009-0008-2579-9556

ISSN: 0730-2312**eISSN:** 1097-4644**Record 87 of 215****Title:** Evaluation of In Vitro Genotoxicity of Polystyrene Nanoparticles in Human Peripheral Blood Mononuclear Cells**Author(s):** Babonaite, M (Babonaite, Milda); Cepulis, M (Cepulis, Matas); Kazlauskaite, J (Kazlauskaite, Jurate); Lazutka, JR (Lazutka, Juozas Rimantas)**Source:** TOXICS **Volume:** 11 **Issue:** 7 **Article Number:** 627 **DOI:** 10.3390/toxics11070627 **Published:** JUL 2023**Accession Number:** WOS:001036545300001**PubMed ID:** 37505592**eISSN:** 2305-6304**Record 88 of 215****Title:** Human endometrium-derived mesenchymal stem/stromal cells application in endometrial-factor induced infertility**Author(s):** Bausyte, R (Bausyte, Raminta); Mazeikiene, BV (Mazeikiene, Brigita Vaigauskaite); Borutinskaite, V (Borutinskaite, Veronika); Valatkaite, E (Valatkaite, Elvina); Besusparis, J (Besusparis, Justinas); Valkiuniene, RB (Valkiuniene, Ruta Barbora); Kazenaite, E (Kazenaite, Edita); Ramasauskaite, D (Ramasauskaite, Diana); Navakauskiene, R (Navakauskiene, Ruta)**Source:** FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY **Volume:** 11 **Article Number:** 1227487 **DOI:** 10.3389/fcell.2023.1227487 **Published:** SEP 5 2023**Accession Number:** WOS:001067869200001**PubMed ID:** 37731819**ISSN:** 2296-634X**Record 89 of 215****Title:** Application of Milk Permeate as an Inducer for the Production of Microbial Recombinant Lipolytic Enzymes**Author(s):** Greicius, A (Greicius, Aurimas); Baliutavicius, T (Baliutavicius, Tautvydas); Lastauskiene, E (Lastauskiene, Egle); Gudiukaite, R (Gudiukaite, Renata)**Source:** FERMENTATION-BASEL **Volume:** 9 **Issue:** 1 **Article Number:** 27 **DOI:** 10.3390/fermentation9010027 **Published:** JAN 2023**Accession Number:** WOS:000915145200001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Lastauskienė, Eglė	K-8494-2019	0000-0001-6390-9033
Gudiukaite, Renata		0000-0001-7839-727X

eISSN: 2311-5637**Record 90 of 215**

Title: Review of the Neotropical Species of the *Elachista praelineata* Species Group (Lepidoptera, Elachistidae, Elachistinae) with Identification Keys and Description of a New Species from Bolivia

Author(s): Sruoga, V (Sruoga, Virginijus); Havelka, J (Havelka, Jekaterina)

Source: INSECTS **Volume:** 14 **Issue:** 1 **Article Number:** 62 **DOI:** 10.3390/insects14010062 **Published:** JAN 2023

Accession Number: WOS:000915480300001

PubMed ID: 36661990

Author Identifiers:

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

eISSN: 2075-4450

Record 91 of 215

Title: Electrochemical biosensing based comparative study of monoclonal antibodies against SARS-CoV-2 nucleocapsid protein

Author(s): Drobysh, M (Drobysh, Maryia); Liustrovaite, V (Liustrovaite, Viktorija); Kanetski, Y (Kanetski, Yahor); Brasiunas, B (Brasiunas, Benediktas); Zvirbliene, A (Zvirbliene, Aurelija); Rimkute, A (Rimkute, Agne); Gudas, D (Gudas, Dainius); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Simanavicius, M (Simanavicius, Martynas); Ramanavicius, S (Ramanavicius, Simonas); Slibinskas, R (Slibinskas, Rimantas); Ciplys, E (Ciplys, Evaldas); Plikusiene, I (Plikusiene, Ieva); Ramanavicius, A (Ramanavicius, Arunas)

Source: SCIENCE OF THE TOTAL ENVIRONMENT **Volume:** 908 **Article Number:** 168154 **DOI:** 10.1016/j.scitotenv.2023.168154 **Early Access Date:** NOV 2023 **Published:** JAN 15 2024

Accession Number: WOS:001113143300001

PubMed ID: 37923263

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Simanavičius, Martynas	HKE-6900-2023	0000-0003-2996-229X
Brasiunas, Benediktas	JWO-3589-2024	0000-0001-8604-2604
Kucinskaite-Kodze, Indre		0000-0002-1761-0089
Rimkute, Agne		0009-0003-7022-3701
Gudas, Dainius		0009-0008-5567-0091

ISSN: 0048-9697

eISSN: 1879-1026

Record 92 of 215

Title: Atezolizumab Retains Cellular Binding to Programmed Death Ligand 1 Following Aerosolization *via* Mesh Nebulizer

Author(s): Zaleskis, G (Zaleskis, Gintaras); Talaikis, M (Talaikis, Martynas); Characiejus, D (Characiejus, Dainius); Urbonas, V (Urbonas, Vincas); Bosas, P (Bosas, Paulius); Darinskas, A (Darinskas, Adas); Zibutyte, L (Zibutyte, Lavija); Simkus, L (Simkus, Lukas); Survila, Z (Survila, Zilvinas); Jursenaite, J (Jursenaite, Jurgita); Zvirble, M (Zvirble, Margarita)

Source: ANTICANCER RESEARCH **Volume:** 43 **Issue:** 3 **Pages:** 1065-1072 **DOI:** 10.21873/anticanres.16251 **Published:** MAR 2023

Accession Number: WOS:000944148100012

PubMed ID: 36854531

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Characiejus, Dainius	A-2713-2008	0000-0003-1060-5217

ISSN: 0250-7005

eISSN: 1791-7530

Record 93 of 215**Title:** Contamination and health risk assessment of potentially toxic elements in soils of different kinds of land use in Lithuania**Author(s):** Valskys, V (Valskys, Vaidotas); Ignatavicius, G (Ignatavicius, Gytautas); Wolkowicz, S (Wolkowicz, Stanislaw); Satkunas, J (Satkunas, Jonas); Hassan, HR (Hassan, Howlader Rahidul)**Source:** GEOLOGICAL QUARTERLY **DOI:** 10.7306/gq.1699 **Early Access Date:** OCT 2023**Accession Number:** WOS:001088999000001**ISSN:** 1641-7291**eISSN:** 2082-5099**Record 94 of 215****Title:** Redox Proteomic Profile of Tirapazamine-Resistant Murine Hepatoma Cells**Author(s):** Nemeikaite-Ceniene, A (Nemeikaite-Ceniene, Ausra); Haberkant, P (Haberkant, Per); Kuciauskas, D (Kuciauskas, Dalius); Stein, F (Stein, Frank); Cenas, N (Cenas, Narimantas)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 7 **Article Number:** 6863 **DOI:** 10.3390/ijms24076863 **Published:** APR 2023**Accession Number:** WOS:000969766700001**PubMed ID:** 37047836**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Haberkant, Per		0000-0002-5608-9062
Stein, Frank		0000-0001-9695-1692

eISSN: 1422-0067**Record 95 of 215****Title:** The Effects of the Follicle-Stimulating Hormone on Human Follicular Fluid-Derived Stromal Cells**Author(s):** Skliute, G (Skliute, Giedre); Vaigauskaite-Mazeikiene, B (Vaigauskaite-Mazeikiene, Brigita); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Kazenaite, E (Kazenaite, Edita); Navakauskiene, R (Navakauskiene, Ruta)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 3 **Article Number:** 2450 **DOI:** 10.3390/ijms24032450 **Published:** FEB 2023**Accession Number:** WOS:000930162300001**PubMed ID:** 36768772**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Valius, Mindaugas		0000-0001-8478-8517
Kaupinis, Algirdas		0000-0003-3157-6670
Vaigauskaite, Brigita		0000-0002-5947-4513

eISSN: 1422-0067**Record 96 of 215****Title:** A thalamocortical pathway controlling impulsive behavior**Author(s):** Guzulaitis, R (Guzulaitis, Robertas); Palmer, LM (Palmer, Lucy M.)**Source:** TRENDS IN NEUROSCIENCES **Volume:** 46 **Issue:** 12 **Pages:** 1018-1024 **DOI:** 10.1016/j.tins.2023.09.001 **Published:** DEC 2023**Accession Number:** WOS:001123418000001

PubMed ID: 37778915**Author Identifiers:**

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

ISSN: 0166-2236**eISSN:** 1878-108X**Record 97 of 215****Title:** Cocaine regulates sensory filtering in cortical pyramidal neurons**Author(s):** Murphy, SC (Murphy, Sean C.); Godenzini, L (Godenzini, Luca); Guzulaitis, R (Guzulaitis, Robertas); Lawrence, AJ (Lawrence, Andrew J.); Palmer, LM (Palmer, Lucy M.)**Source:** CELL REPORTS **Volume:** 42 **Issue:** 2 **Article Number:** 112122 **DOI:** 10.1016/j.celrep.2023.112122 **Early Access Date:** FEB 2023 **Published:** FEB 28 2023**Accession Number:** WOS:000944584500001**PubMed ID:** 36790932**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Murphy, Sean		0000-0002-8114-2398
Godenzini, Luca		0000-0001-9060-8500
guzulaitis, robertas		0000-0002-1271-9851
Palmer, Lucy		0000-0003-3676-657X

ISSN: 2211-1247**Record 98 of 215****Title:** Respiratory Movements at Different Ages**Author(s):** Bai, ZM (Bai, Zhen-Min); Sun, YT (Sun, Yi-Ting); Liang, WM (Liang, Wen-Ming); Truskauskaitė, I (Truskauskaitė, Inga); Yan, ME (Yan, Miao-E); Li, CR (Li, Chun-Ri); Xiao, J (Xiao, Jing); Aihemaiti, M (Aihemaiti, Maiwulamu); Yuan, L (Yuan, Lei); Ruksenas, O (Ruksenas, Osvaldas)**Source:** MEDICINA-LITHUANIA **Volume:** 59 **Issue:** 6 **Article Number:** 1024 **DOI:** 10.3390/medicina59061024 **Published:** JUN 2023**Accession Number:** WOS:001015025300001**PubMed ID:** 37374227**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Liang, Wenming	IRZ-2397-2023	
Liang, Wenming		0000-0002-3968-2622
Truskauskaitė, Inga		0000-0001-6699-6638

ISSN: 1010-660X**eISSN:** 1648-9144**Record 99 of 215****Title:** Immunogenic Properties and Antigenic Similarity of Virus-like Particles Derived from Human Polyomaviruses**Author(s):** Luciunaite, A (Luciunaite, Asta); Dalgediene, I (Dalgediene, Indre); Vasiliunaite, E (Vasiliunaite, Emilija); Norkiene, M (Norkiene, Milda); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Zvirbliene, A (Zvirbliene, Aurelija); Gedvilaite, A (Gedvilaite, Alma)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 5 **Article Number:** 4907 **DOI:** 10.3390/ijms24054907 **Published:** MAR 2023

Accession Number: WOS:000947735400001**PubMed ID:** 36902338**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Dalgėdienė, Indrė	M-8457-2014	0000-0003-4113-4761
Vasiliunaite, Emilija		0000-0003-4084-1544
Luciunaite, Asta		0000-0003-4042-7183
Kucinskaite-Kodze, Indre		0000-0002-1761-0089
Gedvilaite, Alma		0000-0003-4779-0559

eISSN: 1422-0067**Record 100 of 215****Title:** Screening, Synthesis and Biochemical Characterization of SARS-CoV-2 Protease Inhibitors**Author(s):** Bagdonas, M (Bagdonas, Martynas); Cerepenkaite, K (Cerepenkaite, Kamile); Mickeviciute, A (Mickeviciute, Aurelija); Kananaviciute, R (Kananaviciute, Ruta); Grybaite, B (Grybaite, Birute); Anusevicius, K (Anusevicius, Kazimieras); Ruksenaite, A (Ruksenaite, Audrone); Kojis, T (Kojis, Tautvydas); Gedgudas, M (Gedgudas, Marius); Mickevicius, V (Mickevicius, Vytautas); Matulis, D (Matulis, Daumantas); Zubriene, A (Zubriene, Asta); Matuliene, J (Matuliene, Jurgita)**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 17 **Article Number:** 13491 **DOI:** 10.3390/ijms241713491 **Published:** SEP 2023**Accession Number:** WOS:001061101400001**PubMed ID:** 37686295**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Matuliene, Jurgita	JXX-8359-2024	0009-0001-1672-4519
Zubrienė, Asta	AEY-3001-2022	0000-0001-5996-1883
Kananaviciute, Ruta		0000-0002-9093-7870
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276
Mickeviciute, Aurelija		0000-0003-1717-7112
Gedgudas, Marius		0000-0002-8898-8492
Ruksenaite, Audrone		0000-0003-2744-486X

ISSN: 1661-6596**eISSN:** 1422-0067**Record 101 of 215****Title:** Does the Ice Age legacy end in Central Europe? The shrinking distributions of glacial relict crustaceans in Lithuania**Author(s):** Audzijonyte, A (Audzijonyte, Asta); Arbaciauskas, K (Arbaciauskas, Kestutis); Smith, C (Smith, Carl)**Source:** AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS **Volume:** 33 **Issue:** 10 **Pages:** 1003-1013 **DOI:** 10.1002/aqc.4001 **Early Access Date:** AUG 2023 **Published:** OCT 2023**Accession Number:** WOS:001049221800001**ISSN:** 1052-7613**eISSN:** 1099-0755**Record 102 of 215****Title:** Lacto-Fermented and Unfermented Soybean Differently Modulate Serum Lipids, Blood Pressure and Gut Microbiota during Hypertension

Author(s): Daliri, EBM (Daliri, Eric Banan-Mwine); Ofosu, FK (Ofosu, Fred Kwame); Chelliah, R (Chelliah, Ramachandran); Oh, DH (Oh, Deog-Hwan)

Source: FERMENTATION-BASEL **Volume:** 9 **Issue:** 2 **Article Number:** 152 **DOI:** 10.3390/fermentation9020152 **Published:** FEB 2023

Accession Number: WOS:000938565900001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Daliri, Eric Banan-Mwine	JQV-7944-2023	
DeogHwan, Oh		0000-0002-7472-0436
Ofosu, Fred Kwame		0000-0003-1333-9030
Chelliah, Ramachandran		0000-0003-2060-9297
Daliri, Eric		0000-0003-1039-0287

eISSN: 2311-5637

Record 103 of 215

Title: Biosynthesis of Silver Nanoparticles Produced Using *Geobacillus* spp. Bacteria

Author(s): Cekuolyte, K (Cekuolyte, Kotryna); Gudiukaite, R (Gudiukaite, Renata); Klimkevicius, V (Klimkevicius, Vaidas); Mazrimaite, V (Mazrimaite, Veronika); Maneikis, A (Maneikis, Andrius); Lastauskiene, E (Lastauskiene, Egle)

Source: NANOMATERIALS **Volume:** 13 **Issue:** 4 **Article Number:** 702 **DOI:** 10.3390/nano13040702 **Published:** FEB 2023

Accession Number: WOS:000941014400001

PubMed ID: 36839070

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Klimkevicius, Vaidas	HKW-2063-2023	
Lastauskienė, Eglė	K-8494-2019	0000-0001-6390-9033
Gudiukaite, Renata		0000-0001-7839-727X
Klimkevicius, Vaidas		0000-0001-9463-4968

eISSN: 2079-4991

Record 104 of 215

Title: Insights into the *Alcyoneusvirus* Adsorption Complex

Author(s): Noreika, A (Noreika, Algirdas); Rutkiene, R (Rutkiene, Rasa); Dumalakiene, I (Dumalakiene, Irena); Viliene, R (Viliene, Rita); Laurynenas, A (Laurynenas, Audrius); Poviloniene, S (Poviloniene, Simona); Skapas, M (Skapas, Martynas); Meskys, R (Meskys, Rolandas); Kaliniene, L (Kaliniene, Laura)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 11 **Article Number:** 9320 **DOI:** 10.3390/ijms24119320 **Published:** MAY 26 2023

Accession Number: WOS:001005198400001

PubMed ID: 37298271

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas		0000-0003-3125-9827

ISSN: 1661-6596

eISSN: 1422-0067

Record 105 of 215

Title: Differences in color fading and recovery under sustained fixation

Author(s): Stanikunas, R (Stanikunas, Rytis); Soliunas, A (Soliunas, Alvydas); Bliumas, R (Bliumas, Remigijus); Jocabalyte, K (Jocabalyte, Karolina); Novickovas, A (Novickovas, Algirdas)

Source: JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION **Volume:** 40 **Issue:** 3 **Pages:** A33-A39 **DOI:** 10.1364/JOSAA.476533 **Published:** MAR 1 2023

Accession Number: WOS:000948947500005

PubMed ID: 37133000

ISSN: 1084-7529

eISSN: 1520-8532

Record 106 of 215

Title: Recent Advances in the Yeast Killer Systems Research

Author(s): Serviene, E (Serviene, Elena); Serva, S (Serva, Saulius)

Source: MICROORGANISMS **Volume:** 11 **Issue:** 5 **Article Number:** 1191 **DOI:** 10.3390/microorganisms11051191 **Published:** MAY 1 2023

Accession Number: WOS:000997930700001

PubMed ID: 37317165

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Serva, Saulius		0000-0002-2661-1614
Serviene, Elena		0000-0003-0875-0538

eISSN: 2076-2607

Record 107 of 215

Title: Synthesis of novel sulphamethoxazole derivatives and exploration of their anticancer and antimicrobial properties

Author(s): Vaickelioniene, R (Vaickelioniene, Rita); Petrikaite, V (Petrikaite, Vilma); Vaskeviciene, I (Vaskeviciene, Irena); Pavilionis, A (Pavilonis, Alvydas); Mickevicius, V (Mickevicius, Vytautas)

Source: PLOS ONE **Volume:** 18 **Issue:** 3 **Article Number:** e0283289 **DOI:** 10.1371/journal.pone.0283289 **Published:** MAR 23 2023

Accession Number: WOS:000984103600038

PubMed ID: 36952512

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Vaickelionienė, Rita	JXY-3039-2024	
Vaskeviciene, Irena		0000-0002-0744-6430
Petrikaite, Vilma		0000-0002-4106-5535

ISSN: 1932-6203

Record 108 of 215

Title: Development of New Genome Editing Tools for the Treatment of Hyperlipidemia

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

Source: CELLS **Volume:** 12 **Issue:** 20 **Article Number:** 2466 **DOI:** 10.3390/cells12202466 **Published:** OCT 2023

Accession Number: WOS:001092401200001

PubMed ID: 37887310

eISSN: 2073-4409

Record 109 of 215

Title: Sex differences in serotonergic control of rat social behaviour

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

Source: PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR **Volume:** 223 **Article Number:** 173533 **DOI:** 10.1016/j.pbb.2023.173533 **Early Access Date:** MAR 2023 **Published:** FEB 2023

Accession Number: WOS:000974882200001

PubMed ID: 36858181

ISSN: 0091-3057

eISSN: 1873-5177

Record 110 of 215

Title: Making sense of complexity: Advances in bioinformatics for plant biology

Author(s): Emelianova, K (Emelianova, Katie); Riano-Pachon, DM (Riano-Pachon, Diego Mauricio); Jimenez, MFT (Torres Jimenez, Maria Fernanda)

Source: APPLICATIONS IN PLANT SCIENCES **Article Number:** e11538 **DOI:** 10.1002/aps3.11538 **Early Access Date:** AUG 2023

Accession Number: WOS:001043382000001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Emelianova, Katie		0000-0002-5981-4442
Torres Jimenez, Maria Fernanda		0000-0002-7177-4164

ISSN: 2168-0450

Record 111 of 215

Title: Building protein structure-specific rotamer libraries

Author(s): Grybauskas, A (Grybauskas, Algirdas); Grazulis, S (Grazulis, Saulius)

Source: BIOINFORMATICS **Volume:** 39 **Issue:** 7 **Article Number:** btad429 **DOI:** 10.1093/bioinformatics/btad429 **Published:** JUL 1 2023

Accession Number: WOS:001034174000001

PubMed ID: 37439702

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Grybauskas, Algirdas		0000-0003-3391-9016

ISSN: 1367-4803

eISSN: 1367-4811

Record 112 of 215

Title: Pilot Study on the Molecular Pathogenesis of Pyeloureteral Junction Obstruction: Underdevelopment or Fibrosis?

Author(s): Tamasauske, RZ (Tamasauske, Ramune Zilinskaite); Kazlauskas, V (Kazlauskas, Vytis); Barasa, P (Barasa, Povilas); Krestnikova, N (Krestnikova, Natalija); Dasevicius, D (Dasevicius, Darius); Bilius, V (Bilius, Vytautas); Verkauskas, G (Verkauskas, Gilvydas)

Source: MEDICINA-LITHUANIA **Volume:** 59 **Issue:** 10 **Article Number:** 1729 **DOI:** 10.3390/medicina59101729 **Published:** OCT 2023

Accession Number: WOS:001095234000001

PubMed ID: 37893447

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Verkauskas, Gilvydas		0000-0001-7152-0802

ISSN: 1010-660X

eISSN: 1648-9144

Record 113 of 215**Title:** Chemical Expansion of the Methyltransferase Reaction: Tools for DNA Labeling and Epigenome Analysis**Author(s):** Vilkaitis, G (Vilkaitis, Giedrius); Masevicius, V (Masevicius, Viktoras); Kriukiene, E (Kriukiene, Edita); Klimasauskas, S (Klimasauskas, Saulius)**Source:** ACCOUNTS OF CHEMICAL RESEARCH **DOI:** 10.1021/acs.accounts.3c00471 **Early Access****Date:** OCT 2023**Accession Number:** WOS:001096856500001**PubMed ID:** 37904501**Author Identifiers:**

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

ISSN: 0001-4842

eISSN: 1520-4898

Record 114 of 215**Title:** Intrinsic Solubility of Ionizable Compounds from p*K* _a Shift**Author(s):** Preiksa, J (Preiksa, Jokubas); Petrikaite, V (Petrikaite, Vilma); Petrauskas, V (Petrauskas, Vytautas); Matulis, D (Matulis, Daumantas)**Source:** ACS OMEGA **Volume:** 8 **Issue:** 47 **Pages:** 44571-44577 **DOI:** 10.1021/acsomega.3c04071 **Published:** NOV 13 2023**Accession Number:** WOS:001110605200001**PubMed ID:** 38046347**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276
Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128

ISSN: 2470-1343

Record 115 of 215**Title:** Assisted reproductive technology outcomes and gene expression in unexplained infertility patients**Author(s):** Vaigauskaite-Mazeikiene, B (Vaigauskaite-Mazeikiene, Brigita); Bausyte, R (Bausyte, Raminta); Valatkaite, E (Valatkaite, Elvina); Mazelyte, R (Mazelyte, Ruta); Kazenaite, E (Kazenaite, Edita); Ramasauskaite, D (Ramasauskaite, Diana); Navakauskiene, R (Navakauskiene, Ruta)**Source:** FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY **Volume:** 11 **Article Number:** 1217808 **DOI:** 10.3389/fcell.2023.1217808 **Published:** JUL 28 2023**Accession Number:** WOS:001046578500001**PubMed ID:** 37576599

ISSN: 2296-634X

Record 116 of 215**Title:** <i>ARID1A</i>, NOTCH and WNT Signature in Gynaecological Tumours**Author(s):** Vaicekauskaite, I (Vaicekauskaite, Ieva); Dabkeviciene, D (Dabkeviciene, Daiva); Simiene, J (Simiene, Julija); Zilovic, D (Zilovic, Diana); Ciurliene, R (Ciurliene, Ruta); Jarmalaite, S (Jarmalaite, Sonata); Sabaliauskaite, R (Sabaliauskaite, Rasa)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 6 **Article Number:** 5854 **DOI:** 10.3390/ijms24065854 **Published:** MAR 2023

Accession Number: WOS:000955892300001

PubMed ID: 36982928

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Simiene, Julija		0000-0001-9358-8859
Vaicekauskaite, Ieva		0000-0003-3536-4384
Jarmalaite, Sonata		0000-0003-3719-0891

ISSN: 1661-6596

eISSN: 1422-0067

Record 117 of 215

Title: Thermal shift assay for protein-ligand dissociation constant determination

Author(s): Petrauskas, V (Petrauskas, Vytautas); Kazlauskas, E (Kazlauskas, Egidijus); Gedgaudas, M (Gedgaudas, Marius); Baranauskien, L (Baranauskien, Lina); Zubrien, A (Zubrien, Asta); Matulis, D (Matulis, Daumantas)

Source: TRAC-TRENDS IN ANALYTICAL CHEMISTRY **Volume:** 170 **Article Number:** 117417 **DOI:** 10.1016/j.trac.2023.117417 **Early Access Date:** NOV 2023 **Published:** JAN 2024

Accession Number: WOS:001122491100001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Barauskiene, Lina	P-5088-2016	0000-0002-9924-9177

ISSN: 0165-9936

eISSN: 1879-3142

Record 118 of 215

Title: Formation of tethered bilayer lipid membranes on gold surface probed by *in situ* SEIRAS

Author(s): Pudzaitis, V (Pudzaitis, Vaidas); Talaikis, M (Talaikis, Martynas); Valincius, G (Valincius, Gintaras); Niaura, G (Niaura, Gediminas)

Source: CHEMIJA **Volume:** 34 **Issue:** 1 **Pages:** 1-7 **DOI:** 10.6001/chemija.2023.34.1.1 **Published:** 2023

Accession Number: WOS:000968455500001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Pudzaitis, Vaidas		0009-0009-3473-0611

ISSN: 0235-7216

Record 119 of 215

Title: Modified quantum mechanical approach for the estimation of single-electron reduction potential of nitroaromatic compounds in aqueous medium

Author(s): Tamuliene, J (Tamuliene, Jelena); Valiauga, B (Valiauga, Benjaminas); Cenas, N (Cenas, Narimantas)

Source: FREE RADICAL RESEARCH **Volume:** 57 **Issue:** 3 **Pages:** 153-160 **DOI:** 10.1080/10715762.2023.2213821 **Early Access Date:** MAY 2023 **Published:** MAR 4 2023

Accession Number: WOS:000991582100001

PubMed ID: 37171206

ISSN: 1071-5762

eISSN: 1029-2470

Record 120 of 215**Title:** Magnetic Nanoparticles Decorated with Gold Nanoclusters-Applications in Cancer Theranostics**Author(s):** Pleckaitis, M (Pleckaitis, Marijus); Karabanovas, V (Karabanovas, Vitalijus); Butkiene, G (Butkiene, Greta); Venius, J (Venius, Jonas); Burkanas, M (Burkanas, Marius); Grinciene, G (Grinciene, Giedre); Jagminas, A (Jagminas, Arunas); Rotomskis, R (Rotomskis, Ricardas)**Source:** ADVANCED MATERIALS INTERFACES **DOI:** 10.1002/admi.202300462 **Early Access Date:** SEP 2023**Accession Number:** WOS:001066646900001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Butkiene, Greta	I-8886-2017	0000-0003-3244-4979
Venius, Jonas	JWA-0120-2024	
Jagminas, Arunas		0000-0003-0191-8588
Karabanovas, Vitalijus		0000-0002-5029-8840
Venius, Jonas		0000-0002-9294-3190
Pleckaitis, Marijus		0000-0001-7570-3278

ISSN: 2196-7350

Record 121 of 215**Title:** Microglia isolation from aging mice for cell culture: A beginner's guide**Author(s):** Vijaya, AK (Vijaya, Akshay Kumar); Iesmantaite, M (Iesmantaite, Monika); Mela, V (Mela, Virginia); Baltriukiene, D (Baltriukiene, Daiva); Burokas, A (Burokas, Aurelijus)**Source:** FRONTIERS IN CELLULAR NEUROSCIENCE **Volume:** 17 **Article Number:** 1082180 **DOI:** 10.3389/fncel.2023.1082180 **Published:** JAN 19 2023**Accession Number:** WOS:000921960300001**PubMed ID:** 36744004

eISSN: 1662-5102

Record 122 of 215**Title:** Computational Studies of Energetic Property Peculiarities in Trinitrophenyl-Substituted Nitramines**Author(s):** Tamuliene, J (Tamuliene, Jelena); Sarlauskas, J (Sarlauskas, Jonas)**Source:** ENERGIES **Volume:** 16 **Issue:** 13 **Article Number:** 5180 **DOI:** 10.3390/en16135180 **Published:** JUL 2023**Accession Number:** WOS:001030929300001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Tamuliene, Jelena		0000-0002-9473-8932
Sarlauskas, Jonas		0000-0003-4268-1716

eISSN: 1996-1073

Record 123 of 215**Title:** Minimal Infiltrative Disease Identification in Cryopreserved Ovarian Tissue of Girls with Cancer for Future Use: A Systematic Review**Author(s):** Grubliauskaite, M (Grubliauskaite, Monika); van der Perk, MEM (van der Perk, M. E. Madeleine); Bos, AME (Bos, Annelies M. E.); Meijer, AJM (Meijer, Annelot J. M.); Gudleviciene, Z

(Gudleviciene, Zivile); van den Heuvel-eibrink, MM (van den Heuvel-Eibrink, Marry M.); Rascon, J (Rascon, Jelena); Wong, DV (Wong, David)

Source: CANCERS **Volume:** 15 **Issue:** 17 **Article Number:** 4199 **DOI:** 10.3390/cancers15174199 **Published:** SEP 2023

Accession Number: WOS:001062475800001

PubMed ID: 37686475

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Grubliauskaite, Monika		0000-0002-1882-8637
Bos, Anna		0000-0003-0154-8185

eISSN: 2072-6694

Record 124 of 215

Title: Fires in Raised Bog: Their Influence and Changes to Geochemical Elements in Peat Layers

Author(s): Valskys, V (Valskys, Vaidotas); Kibirkstis, G (Kibirkstis, Gintautas); Taminskas, J (Taminskas, Julius); Ulevicius, A (Ulevicius, Alius); Ignatavicius, G (Ignatavicius, Gytautas)

Source: LAND **Volume:** 12 **Issue:** 10 **Article Number:** 1948 **DOI:** 10.3390/land12101948 **Published:** OCT 2023

Accession Number: WOS:001090043400001

eISSN: 2073-445X

Record 125 of 215

Title: Airborne pollen and fungi indoors: Evidence from primary schools in Lithuania

Author(s): Sauliene, I (Sauliene, Ingrida); Valiulis, A (Valiulis, Arunas); Keriene, I (Keriene, Ilona); Sukiene, L (Sukiene, Laura); Dovydaityte, D (Dovydaityte, Dovile); Prokopciuk, N (Prokopciuk, Nina); Valskys, V (Valskys, Vaidotas); Valskiene, R (Valskiene, Roberta); Damialis, A (Damialis, Athanasios)

Source: HELIYON **Volume:** 9 **Issue:** 1 **Article Number:** e12668 **DOI:** 10.1016/j.heliyon.2022.e12668 **Early Access Date:** JAN 2023 **Published:** JAN 2023

Accession Number: WOS:000968947300001

PubMed ID: 36685406

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Valiulis, Arunas	JEZ-2972-2023	
Sauliene, Ingrida	J-9320-2019	0000-0003-0250-1127
Damialis, Athanasios	P-9072-2018	0000-0003-2917-5667
Prokopciuk, Nina		0000-0002-7387-9074

eISSN: 2405-8440

Record 126 of 215

Title: Editorial: Women in translational pharmacology: 2021

Author(s): Vengeliene, V (Vengeliene, Valentina); Qin, L (Qin, Lu)

Source: FRONTIERS IN PHARMACOLOGY **Volume:** 14 **Article Number:** 1162722 **DOI:** 10.3389/fphar.2023.1162722 **Published:** FEB 20 2023

Accession Number: WOS:000943845000001

PubMed ID: 36891276

eISSN: 1663-9812

Record 127 of 215

Title: Histone H4 hyperacetylation but not DNA methylation regulates the expression of decidualization-associated genes during induced human endometrial stromal cells decidualization

Author(s): Zukauskaite, D (Zukauskaite, Deimante); Vitkeviciene, A (Vitkeviciene, Aida); Zlibinaite, A (Zlibinaite, Akvile); Bausyte, R (Bausyte, Raminta); Ramasauskaite, D (Ramasauskaite, Diana); Navakauskiene, R (Navakauskiene, Ruta)

Source: INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY **Volume:** 156 **Article Number:** 106362 **DOI:** 10.1016/j.biocel.2023.106362 **Early Access Date:** JAN 2023 **Published:** MAR 2023

Accession Number: WOS:000925267300001

PubMed ID: 36621666

ISSN: 1357-2725

eISSN: 1878-5875

Record 128 of 215

Title: A red-emitting thiophene-modified BODIPY probe for fluorescence lifetime-based polarity imaging of lipid droplets in living cells

Author(s): Zvirblis, R (Zvirblis, Rokas); Maleckaite, K (Maleckaite, Karolina); Dodonova-Vaitkuniene, J (Dodonova-Vaitkuniene, Jelena); Jurgutis, D (Jurgutis, Dziugas); Zilenaite, R (Zilenaite, Rugile); Karabanovas, V (Karabanovas, Vitalijus); Tumkevicius, S (Tumkevicius, Sigitas); Vysniauskas, A (Vysniauskas, Aurimas)

Source: JOURNAL OF MATERIALS CHEMISTRY B **Volume:** 11 **Issue:** 17 **Pages:** 3919-3928 **DOI:** 10.1039/d3tb00305a **Early Access Date:** APR 2023 **Published:** MAY 3 2023

Accession Number: WOS:000972140500001

PubMed ID: 37060145

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Tumkevicius, Sigitas		0000-0002-3279-1770
Vysniauskas, Aurimas	I-6541-2017	0000-0002-4750-8149
Dodonova Vaitkuniene, Jelena		0000-0002-1498-9812
Zilenaite, Rugile		0000-0002-4544-1964

ISSN: 2050-750X

eISSN: 2050-7518

Record 129 of 215

Title: Special Issue "Advances in Monitoring Metabolic Activities of Microorganisms by Calorimetry"

Author(s): Matulis, D (Matulis, Daumantas); Wadsö, L (Wadsö, Lars); Fahmy, K (Fahmy, Karim)

Source: MICROORGANISMS **Volume:** 11 **Issue:** 5 **Article Number:** 1204 **DOI:** 10.3390/microorganisms11051204 **Published:** MAY 4 2023

Accession Number: WOS:000997265700001

PubMed ID: 37317176

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Fahmy, Karim	B-2708-2017	0000-0002-8752-5824
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276

eISSN: 2076-2607

Record 130 of 215**Title:** Dynamic interplay between target search and recognition for a Type I CRISPR-Cas system**Author(s):** Aldag, P (Aldag, Pierre); Rutkauskas, M (Rutkauskas, Marius); Madariaga-Marcos, J (Madariaga-Marcos, Julene); Songailiene, I (Songailiene, Inga); Sinkunas, T (Sinkunas, Tomas); Kemmerich, F (Kemmerich, Felix); Kauert, D (Kauert, Dominik); Siksnyis, V (Siksnyis, Virginijus); Seidel, R (Seidel, Ralf)**Source:** NATURE COMMUNICATIONS **Volume:** 14 **Issue:** 1 **Article Number:** 3654 **DOI:** 10.1038/s41467-023-38790-1 **Published:** JUN 20 2023**Accession Number:** WOS:001026336000005**PubMed ID:** 37339984**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Songailiene, Inga	JYO-6729-2024	
Kauert, Dominik		0000-0002-1796-6181

eISSN: 2041-1723**Record 131 of 215****Title:** Polarimetric second harmonic generation microscopy of partially oriented fibers II: Imaging study**Author(s):** Alizadeh, M (Alizadeh, Mehdi); Habach, F (Habach, Fayez); Maciulis, M (Maciulis, Mykolas); Kontenis, L (Kontenis, Lukas); Bagdonas, S (Bagdonas, Saulius); Krouglov, S (Krouglov, Serguei); Baranauskas, V (Baranauskas, Vytautas); Bulotiene, D (Bulotiene, Danute); Karabanovas, V (Karabanovas, Vitalijus); Rotomskis, R (Rotomskis, Ricardas); Akens, MK (Akens, Margarete K.); Barzda, V (Barzda, Virginijus)**Source:** BIOPHYSICAL JOURNAL **Volume:** 122 **Issue:** 19 **Pages:** 3937-3949 **DOI:** 10.1016/j.bpj.2023.08.015 **Early Access Date:** OCT 2023 **Published:** OCT 3 2023**Accession Number:** WOS:001088832700001**PubMed ID:** 37621088**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Akens, Margarete		0000-0003-3523-2381

ISSN: 0006-3495**eISSN:** 1542-0086**Record 132 of 215****Title:** Effects of human placenta cryopreservation on molecular characteristics of placental mesenchymal stromal cells**Author(s):** Navakauskienė, R (Navakauskiene, Ruta); Zukauskaite, D (Zukauskaite, Deimante); Borutinskaite, VV (Borutinskaite, Veronika Viktorija); Bukreieva, T (Bukreieva, Tetiana); Skliute, G (Skliute, Giedre); Valatkaite, E (Valatkaite, Elvina); Zentelyte, A (Zentelyte, Aiste); Piesiniene, L (Piesiniene, Lina); Shablii, V (Shablii, Volodymyr)**Source:** FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY **Volume:** 11 **Article Number:** 1140781 **DOI:** 10.3389/fbioe.2023.1140781 **Published:** APR 13 2023**Accession Number:** WOS:000979046400001**PubMed ID:** 37122871**ISSN:** 2296-4185**Record 133 of 215****Title:** Structural basis for sequence-specific recognition of guide and target strands by the *Archaeoglobus fulgidus* Argonaute protein

Author(s): Manakova, E (Manakova, Elena); Golovinas, E (Golovinas, Edvardas); Poceviciute, R (Poceviciute, Reda); Sasnauskas, G (Sasnauskas, Giedrius); Grybauskas, A (Grybauskas, Algirdas); Grazulis, S (Grazulis, Saulius); Zaremba, M (Zaremba, Mindaugas)

Source: SCIENTIFIC REPORTS **Volume:** 13 **Issue:** 1 **Article Number:** 6123 **DOI:** 10.1038/s41598-023-32600-w **Published:** APR 14 2023

Accession Number: WOS:000971754600005

PubMed ID: 37059709

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Manakova, Elena	JFJ-1233-2023	0000-0002-6027-2265
Grybauskas, Algirdas		0000-0003-3391-9016

ISSN: 2045-2322

Record 134 of 215

Title: Uterine Cavity Lavage Mutation Analysis in Lithuanian Ovarian Cancer Patients

Author(s): Zilovic, D (Zilovic, Diana); Vaicekauskaite, I (Vaicekauskaite, Ieva); Ciurliene, R (Ciurliene, Ruta); Sabaliauskaite, R (Sabaliauskaite, Rasa); Jarmalaite, S (Jarmalaite, Sonata)

Source: CANCERS **Volume:** 15 **Issue:** 3 **Article Number:** 868 **DOI:** 10.3390/cancers15030868 **Published:** FEB 2023

Accession Number: WOS:000929366100001

PubMed ID: 36765826

Author Identifiers:

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Sabaliauskaite, Rasa		0000-0002-3465-3558

eISSN: 2072-6694

Record 135 of 215

Title: Protein recognition and associated diseases

Author(s): Gromiha, MM (Gromiha, M. Michael); Kundrotas, P (Kundrotas, Petras); Marti, MA (Marti, Marcelo Adrian); Venclovas, C (Venclovas, Ceslovas); Li, MH (Li, Minghui)

Source: FRONTIERS IN BIOINFORMATICS **Volume:** 3 **Article Number:** 1215141 **DOI:** 10.3389/fbinf.2023.1215141 **Published:** MAY 22 2023

Accession Number: WOS:001089894600001

PubMed ID: 37283696

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Venclovas, Ceslovas		0000-0002-4215-0213

eISSN: 2673-7647

Record 136 of 215

Title: The interactions of amyloid β aggregates with phospholipid membranes and the implications for neurodegeneration

Author(s): Budvytyte, R (Budvytyte, Rima); Valincius, G (Valincius, Gintaras)

Source: BIOCHEMICAL SOCIETY TRANSACTIONS **DOI:** 10.1042/BST20220434 **Early Access Date:** JAN 2023

Accession Number: WOS:000918324000001

PubMed ID: 36629697

Author Identifiers:

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

ISSN: 0300-5127

eISSN: 1470-8752

Record 137 of 215

Title: A workflow for deriving chemical entities from crystallographic data and its application to the Crystallography Open Database

Author(s): Vaitkus, A (Vaitkus, Antanas); Merkys, A (Merkys, Andrius); Sander, T (Sander, Thomas); Quirós, M (Quiros, Miguel); Thiessen, PA (Thiessen, Paul A.); Bolton, EE (Bolton, Evan E.); Grazulis, S (Grazulis, Saulius)

Source: JOURNAL OF CHEMINFORMATICS **Volume:** 15 **Issue:** 1 **Article Number:** 123 **DOI:** 10.1186/s13321-023-00780-2 **Published:** DEC 19 2023

Accession Number: WOS:001127265300001

PubMed ID: 38115123

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Quirós, Miguel	A-9241-2008	0000-0002-1583-4468
Vaitkus, Antanas		0000-0002-5944-1391
Grazulis, Saulius	J-9056-2015	0000-0002-7928-5218
Merkys, Andrius		0000-0002-7731-6236

ISSN: 1758-2946

Record 138 of 215

Title: Extracellular tau stimulates phagocytosis of living neurons by activated microglia via Toll-like 4 receptor-NLRP3 inflammasome-caspase-1 signalling axis

Author(s): Pampuscenko, K (Pampuscenko, Katryna); Morkuniene, R (Morkuniene, Ramune); Krasauskas, L (Krasauskas, Lukas); Smirnovas, V (Smirnovas, Vytautas); Brown, GC (Brown, Guy C.); Borutaite, V (Borutaite, Vilmante)

Source: SCIENTIFIC REPORTS **Volume:** 13 **Issue:** 1 **Article Number:** 10813 **DOI:** 10.1038/s41598-023-37887-3 **Published:** JUL 4 2023

Accession Number: WOS:001024725000025

PubMed ID: 37402829

Author Identifiers:

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

ISSN: 2045-2322

Record 139 of 215

Title: Functional and historical drivers of leaf shape evolution in Palms (Arecaceae)

Author(s): Jiménez, MFT (Torres Jimenez, Maria Fernanda); Chazot, N (Chazot, Nicolas); Emilio, T (Emilio, Thaise); Fredin, JU (Fredin, Johan Uddling); Antonelli, A (Antonelli, Alexandre); Faurby, S (Faurby, Soren); Bacon, CD (Bacon, Christine D.)

Source: GLOBAL ECOLOGY AND BIOGEOGRAPHY **DOI:** 10.1111/geb.13708 **Early Access Date:** MAY 2023

Accession Number: WOS:000995874600001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Antonelli, Alexandre	A-5353-2011	0000-0003-1842-9297

Emilio, Thaise	A-6221-2013	0000-0001-5415-1822
Faurby, Soren		0000-0002-2974-2628
Torres Jimenez, Maria Fernanda		0000-0002-7177-4164

ISSN: 1466-822X

eISSN: 1466-8238

Record 140 of 215

Title: The Stabilization of S100A9 Structure by Calcium Inhibits the Formation of Amyloid Fibrils

Author(s): Sanders, E (Sanders, Ella); Csondor, R (Csondor, Rebecca); Sulskis, D (Sulskis, Darius); Baronaite, I (Baronaite, Ieva); Smirnovas, V (Smirnovas, Vytautas); Maheswaran, L (Maheswaran, Luckshi); Horrocks, J (Horrocks, Jack); Munro, R (Munro, Rory); Georgiadou, C (Georgiadou, Christina); Horvath, I (Horvath, Istvan); Morozova-Roche, LA (Morozova-Roche, Ludmilla A.); Williamson, PTF (Williamson, Philip T. F.)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 17 **Article Number:** 13200 **DOI:** 10.3390/ijms241713200 **Published:** SEP 2023

Accession Number: WOS:001061117100001

PubMed ID: 37686007

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Morozova-Roche, Ludmilla	AAV-9983-2021	0000-0001-5886-2023
Georgiadou, Christina		0000-0001-5331-1978
Csondor, Rebecca		0000-0003-1015-8656
Sulskis, Darius		0000-0002-6925-4469
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455

ISSN: 1661-6596

eISSN: 1422-0067

Record 141 of 215

Title: Electrochemistry and Spectroscopy-Based Biosensors

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

Source: BIOSENSORS-BASEL **Volume:** 13 **Issue:** 1 **Article Number:** 9 **DOI:** 10.3390/bios13010009 **Published:** JAN 2023

Accession Number: WOS:000919509200001

PubMed ID: 36671843

Author Identifiers:

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

eISSN: 2079-6374

Record 142 of 215

Title: Effects of Exercise Training on Executive Functioning in Adults with Depression: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Author(s): Ren, FF (Ren, Fei-Fei); Alderman, BL (Alderman, Brandon L.); Wang, WG (Wang, Wei-Guang); Chen, FT (Chen, Feng-Tzu); Zhou, WS (Zhou, Wen-Sheng); Zong, WJ (Zong, Wei-Jie); Liang, WM (Liang, Wen-Ming); Chang, YK (Chang, Yu-Kai)

Source: SPORTS MEDICINE **Volume:** 53 **Issue:** 9 **Pages:** 1765-1788 **DOI:** 10.1007/s40279-023-01869-2 **Early Access Date:** JUN 2023 **Published:** SEP 2023

Accession Number: WOS:001017651900001

PubMed ID: 37369934

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Liang, Wenming	IRZ-2397-2023	

ISSN: 0112-1642

eISSN: 1179-2035

Record 143 of 215**Title:** Neutrophils: from IBD to the gut microbiota**Author(s):** Danne, C (Danne, Camille); Skerniskyte, J (Skerniskyte, Jurate); Marteyn, B (Marteyn, Benoit); Sokol, H (Sokol, Harry)**Source:** NATURE REVIEWS GASTROENTEROLOGY & HEPATOLOGY **DOI:** 10.1038/s41575-023-00871-3 **Early Access Date:** DEC 2023**Accession Number:** WOS:001126844400001**PubMed ID:** 38110547**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Danne, Camille		0000-0003-0971-8310
sokol, harry	E-2290-2019	0000-0002-2914-1822

ISSN: 1759-5045

eISSN: 1759-5053

Record 144 of 215**Title:** Apparent effect of range size and fruit colour on palm diversification may be spurious**Author(s):** Hill, A (Hill, Adrian); Jiménez, MFT (Jimenez, Maria Fernanda Torres); Chazot, N (Chazot, Nicolas); Cássia-Silva, C (Cassia-Silva, Cibele); Faurby, S (Faurby, Soren); Herrera-Alsina, L (Herrera-Alsina, Leonel); Bacon, CD (Bacon, Christine D. D.)**Source:** JOURNAL OF BIOGEOGRAPHY **Volume:** 50 **Issue:** 10 **Pages:** 1724-1736 **DOI:** 10.1111/jbi.14683 **Early Access Date:** JUL 2023 **Published:** OCT 2023**Accession Number:** WOS:001022859300001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Hill, Adrian		0000-0001-7662-7481
Herrera-Alsina, Leonel		0000-0003-0474-3592
Faurby, Soren		0000-0002-2974-2628
Torres Jimenez, Maria Fernanda		0000-0002-7177-4164

ISSN: 0305-0270

eISSN: 1365-2699

Record 145 of 215**Title:** 'To be Informed and Involved': Women's insights on optimising childbirth care in Lithuania**Author(s):** Sirvinskiene, G (Sirvinskiene, Giedre); Grinceviciene, S (Grinceviciene, Svitrigaile); Pranskeviciute-Amoson, R (Pranskeviciute-Amoson, Rasa); Kukulskiene, M (Kukulskiene, Milda); Downe, S (Downe, Soo)**Source:** HEALTH EXPECTATIONS **Volume:** 26 **Issue:** 4 **Pages:** 1514-1523 **DOI:** 10.1111/hex.13754 **Early Access Date:** JUN 2023 **Published:** AUG 2023**Accession Number:** WOS:001002571900001**PubMed ID:** 37282753**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Sirvinskiene, Giedre		0000-0003-1858-0237
Downe, Soo		0000-0003-2848-2550

ISSN: 1369-6513

eISSN: 1369-7625

Record 146 of 215

Title: Tree Species Affect Beetle Diversity on the Common Deciduous Dead Wood in Lithuanian Unmanaged Forests

Author(s): Lekoveckaite, A (Lekoveckaite, Aiste); Jimenez, MFT (Jimenez, Maria Fernanda Torres); Trakimas, G (Trakimas, Giedrius); Ferenca, R (Ferenca, Romas); Podeniene, V (Podeniene, Virginija)

Source: FORESTS **Volume:** 14 **Issue:** 9 **Article Number:** 1836 **DOI:** 10.3390/f14091836 **Published:** SEP 2023

Accession Number: WOS:001078976800001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Torres Jimenez, Maria Fernanda		0000-0002-7177-4164

eISSN: 1999-4907

Record 147 of 215

Title: Synthesis of Metal-Organic Frameworks through Enzymatically Recycled Polyethylene Terephthalate

Author(s): Cao, ZJ (Cao, Zhejian); Fu, XZ (Fu, Xiaozhi); Li, H (Li, Hao); Pandit, S (Pandit, Santosh); Noa, FMA (Noa, Francoise M. Amombo); Öhrström, L (Ohrstrom, Lars); Zelezniak, A (Zelezniak, Aleksej); Mijakovic, I (Mijakovic, Ivan)

Source: ACS SUSTAINABLE CHEMISTRY & ENGINEERING **Volume:** 11 **Issue:** 43 **Pages:** 15506-15512 **DOI:** 10.1021/acssuschemeng.3c05222 **Early Access Date:** SEP 2023 **Published:** SEP 21 2023

Accession Number: WOS:001071379100001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Pandit, Santosh	H-6817-2014	0000-0002-8357-758X
Amombo Noa, Francoise M.	E-5748-2016	0000-0001-8361-3432
Ohrstrom, Lars	C-2158-2008	0000-0002-6420-2141
Mijakovic, Ivan	Q-5583-2016	0000-0002-8860-6853
Zelezniak, Aleksej		0000-0002-3098-9441
Fu, Xiaozhi		0000-0002-4465-7528

ISSN: 2168-0485

Record 148 of 215

Title: Electro-genicity of microbial biofilms of medically relevant microorganisms: potentiometric, amperometric and wireless detection

Author(s): Thirabowonkitphithan, P (Thirabowonkitphithan, Pannawich); Zalneravicius, R (Zalneravicius, Rokas); Shafaat, A (Shafaat, Atefeh); Jakubauskas, D (Jakubauskas, Dainius); Neilands, J (Neilands, Jessica); Laiwattanapaisal, W (Laiwattanapaisal, Wanida); Ruzgas, T (Ruzgas, Tautgirdas)

Source: BIOSENSORS & BIOELECTRONICS **Volume:** 246 **Article Number:** 115892 **DOI:** 10.1016/j.bios.2023.115892 **Early Access Date:** DEC 2023 **Published:** FEB 15 2024

Accession Number: WOS:001135565500001

PubMed ID: 38056343

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zalneravicius, Rokas	HQZ-1330-2023	0000-0001-6571-5881

ISSN: 0956-5663

eISSN: 1873-4235

Record 149 of 215**Title:** Urinary DNA as a Tool for Germline and Somatic Mutation Detection in Castration-Resistant Prostate Cancer Patients**Author(s):** Januskevicius, T (Januskevicius, Tomas); Sabaliauskaite, R (Sabaliauskaite, Rasa); Dabkeviciene, D (Dabkeviciene, Daiva); Vaicekauskaite, I (Vaicekauskaite, Ieva); Kulikiene, I (Kulikiene, Ilona); Sestokaite, A (Sestokaite, Agne); Vidrinskaite, A (Vidrinskaite, Asta); Bakavicius, A (Bakavicius, Arnas); Jankevicius, F (Jankevicius, Feliksas); Ulys, A (Ulys, Albertas); Jarmalaite, S (Jarmalaite, Sonata)**Source:** BIOMEDICINES **Volume:** 11 **Issue:** 3 **Article Number:** 761 **DOI:** 10.3390/biomedicines11030761 **Published:** MAR 2023**Accession Number:** WOS:000957611600001**PubMed ID:** 36979741**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Sestokaite, Agne		0000-0002-6574-5930
Sabaliauskaite, Rasa		0000-0002-3465-3558
Vaicekauskaite, Ieva		0000-0003-3536-4384

eISSN: 2227-9059

Record 150 of 215**Title:** Extraction of Individual EEG Gamma Frequencies from the Responses to Click-Based Chirp-Modulated Sounds**Author(s):** Mockevicius, A (Mockevicius, Aurimas); Yokota, Y (Yokota, Yusuke); Tarailis, P (Tarailis, Povilas); Hasegawa, H (Hasegawa, Hatsunori); Naruse, Y (Naruse, Yasushi); Griskova-Bulanova, I (Griskova-Bulanova, Inga)**Source:** SENSORS **Volume:** 23 **Issue:** 5 **Article Number:** 2826 **DOI:** 10.3390/s23052826 **Published:** MAR 2023**Accession Number:** WOS:000947685100001**PubMed ID:** 36905030**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Yokota, Yusuke		0009-0009-4468-6933
Griskova-Bulanova, Inga		0000-0001-5003-3300
Tarailis, Povilas		0009-0003-1138-2788

eISSN: 1424-8220

Record 151 of 215**Title:** Titanium-Platinum Thin Films as a Tool for the Electrooxidation of Cyanide**Author(s):** Valiuniene, A (Valiuniene, Ausra); Virbickas, P (Virbickas, Povilas); Gabriunaite, I (Gabriunaite, Inga); Margarian, Z (Margarian, Zana); Levinas, R (Levinas, Ramunas); Janarauskiene, D (Janarauskiene, Dagne); Valincius, G (Valincius, Gintaras)**Source:** COATINGS **Volume:** 13 **Issue:** 11 **Article Number:** 1821 **DOI:** 10.3390/coatings13111821 **Published:** NOV 2023**Accession Number:** WOS:001108181500001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Valiūnienė, Aušra	AAD-8953-2021	0000-0003-0535-023X

eISSN: 2079-6412

Record 152 of 215**Title:** Sapphire Selective Laser Etching Dependence on Radiation Wavelength and Etchant**Author(s):** Butkute, A (Butkute, Agne); Sirutkaitis, R (Sirutkaitis, Romualdas); Gailevicius, D (Gailevicius, Darius); Paipulas, D (Paipulas, Domas); Sirutkaitis, V (Sirutkaitis, Valdas)**Source:** MICROMACHINES **Volume:** 14 **Issue:** 1 **Article Number:** 7 **DOI:** 10.3390/mi14010007 **Published:** JAN 2023**Accession Number:** WOS:000927219900001**PubMed ID:** 36677068**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Gailevičius, Darius	AAX-4226-2021	0000-0002-1453-3276
Paipulas, Domas	HTQ-7595-2023	0009-0006-2009-0391
Butkute, Agne		0000-0002-2616-0577
Sirutkaitis, Valdas		0000-0002-5214-495X

eISSN: 2072-666X

Record 153 of 215**Title:** Mathematical Model of Synaptic Long-Term Potentiation as a Bistability in a Chain of Biochemical Reactions with a Positive Feedback**Author(s):** Katauskis, P (Katauskis, Pranas); Ivanauskas, F (Ivanauskas, Feliksas); Alaburda, A (Alaburda, Aidias)**Source:** ACTA BIOTHEORETICA **Volume:** 71 **Issue:** 3 **Article Number:** 16 **DOI:** 10.1007/s10441-023-09466-6 **Published:** SEP 2023**Accession Number:** WOS:000983322000002**PubMed ID:** 37148358**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Alaburda, Aidias		0000-0003-4467-6611

ISSN: 0001-5342

eISSN: 1572-8358

Record 154 of 215**Title:** Mendelian randomisation shows diverticular disease and irritable bowel syndrome increase the risk of haemorrhoidal disease**Author(s):** Juzenas, S (Juzenas, Simonas); Ellinghaus, D (Ellinghaus, David); Sanna, S (Sanna, Serena); Franke, A (Franke, Andre); D'Amato, M (D'Amato, Mauro)**Source:** GUT **DOI:** 10.1136/gutjnl-2023-330364 **Early Access Date:** OCT 2023**Accession Number:** WOS:001084261800001**PubMed ID:** 37813565**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
D'Amato, Mauro	B-5050-2019	0000-0003-2743-5197
Ellinghaus, David		0000-0002-4332-6110
Juzenas, Simonas	F-3187-2018	0000-0001-9293-0691

ISSN: 0017-5749

eISSN: 1468-3288

Record 155 of 215

Title: Acute effect of breathing exercises on muscle tension and executive function under psychological stress

Author(s): Liang, WM (Liang, Wen-Ming); Xiao, J (Xiao, Jing); Ren, FF (Ren, Fei-Fei); Chen, ZS (Chen, Zi-Shuai); Li, CR (Li, Chun-Ri); Bai, ZM (Bai, Zhen-Min); Ruksenas, O (Ruksenas, Osvaldas)

Source: FRONTIERS IN PSYCHOLOGY **Volume:** 14 **Article Number:** 1155134 **DOI:** 10.3389/fpsyg.2023.1155134 **Published:** MAY 25 2023

Accession Number: WOS:001002336100001

PubMed ID: 37303921

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Liang, Wenming	IRZ-2397-2023	
Liang, Wenming		0000-0002-3968-2622

ISSN: 1664-1078

Record 156 of 215

Title: Molecular and Functional Characterisation of a Novel Intragenic 12q24.21 Deletion Resulting in *MED13L* Haploinsufficiency Syndrome

Author(s): Siavriene, E (Siavriene, Evelina); Petraityte, G (Petraityte, Gunda); Mikstiene, V (Mikstiene, Violeta); Maldziene, Z (Maldziene, Zivile); Sasnauskiene, A (Sasnauskiene, Ausra); Zitkute, V (Zitkute, Vilmante); Ambrozaityte, L (Ambrozaityte, Laima); Rancelis, T (Rancelis, Tautvydas); Utkus, A (Utkus, Algirdas); Kucinskas, V (Kucinskas, Vaidutis); Preiksaitiene, E (Preiksaitiene, Egle)

Source: MEDICINA-LITHUANIA **Volume:** 59 **Issue:** 7 **Article Number:** 1225 **DOI:** 10.3390/medicina59071225 **Published:** JUL 2023

Accession Number: WOS:001036688800001

PubMed ID: 37512036

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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, Egle		0000-0003-0282-134X
Zitkute, Vilmante		0000-0001-7228-1292
Siavriene, Evelina		0000-0003-3110-4059

ISSN: 1010-660X

eISSN: 1648-9144

Record 157 of 215

Title: Assessment of Anthropogenic Impacts on the Genetic Diversity of *Phragmites australis* in Small-River Habitats

Author(s): Patamsyte, J (Patamsyte, Jolanta); Lambertini, C (Lambertini, Carla); Butkuvieni, J (Butkuvieni, Jurgita); Naugzemys, D (Naugzemys, Donatas); Zvingila, D (Zvingila, Donatas)

Source: DIVERSITY-BASEL **Volume:** 15 **Issue:** 11 **Article Number:** 1116 **DOI:** 10.3390/d15111116 **Published:** NOV 2023

Accession Number: WOS:001123344600001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zvingila, Donatas		0000-0001-7826-1815

eISSN: 1424-2818

Record 158 of 215

Title: Solid-State ¹³C Nuclear Magnetic Resonance Study of Soluble and Insoluble β -Glucans Extracted from *Candida lusitanae*

Author(s): Bikmurzin, R (Bikmurzin, Ruslan); Marsalka, A (Marsalka, Arunas); Kalediene, L (Kalediene, Lilija)

Source: MOLECULES **Volume:** 28 **Issue:** 24 **Article Number:** 8066 **DOI:** 10.3390/molecules28248066 **Published:** DEC 2023

Accession Number: WOS:001132126300001

PubMed ID: 38138557

eISSN: 1420-3049

Record 159 of 215

Title: Allelopathic Activity of Canadian Goldenrod (*Solidago canadensis* L.) Extracts on Seed Germination and Growth of Lettuce (*Lactuca sativa* L.) and Garden Pepper Cress (*Lepidium sativum* L.)

Author(s): Judzentiene, A (Judzentiene, Asta); Budiene, J (Budiene, Jurga); Labanauskas, L (Labanauskas, Linas); Stancelyte, D (Stancelyte, Donata); Nedveckyte, I (Nedveckyte, Irena)

Source: PLANTS-BASEL **Volume:** 12 **Issue:** 7 **Article Number:** 1421 **DOI:** 10.3390/plants12071421 **Published:** APR 2023

Accession Number: WOS:000970232100001

PubMed ID: 37050047

Author Identifiers:

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Budiene, Jurga		0000-0003-1790-1721
Judzentiene, Asta		0000-0003-3575-2475

eISSN: 2223-7747

Record 160 of 215

Title: Neurobiological Link between Stress and Gaming: A Scoping Review

Author(s): Wang, GY (Wang, Grace Y. Y.); Simkute, D (Simkute, Dovile); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: JOURNAL OF CLINICAL MEDICINE **Volume:** 12 **Issue:** 9 **Article Number:** 3113 **DOI:** 10.3390/jcm12093113 **Published:** APR 25 2023

Accession Number: WOS:000987642200001

PubMed ID: 37176554

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Wang, Grace Y		0000-0003-2063-031X
Griskova-Bulanova, Inga		0000-0001-5003-3300

eISSN: 2077-0383

Record 161 of 215

Title: Phylogeographic analysis of dengue virus serotype 1 and cosmopolitan serotype 2 in Africa

Author(s): Selhorst, P (Selhorst, Philippe); Lequime, S (Lequime, Sebastian); Dudas, G (Dudas, Gytis); Proesmans, S (Proesmans, Sam); Lutumba, P (Lutumba, Pascal); Katshongo, F (Katshongo, Freddy); Ramadan, K (Ramadan, Kadrie); Micalessi, I (Micalessi, Isabel); Ahuka-Mundeke, S (Ahuka-Mundeke, Steve); Vanlerberghe, V (Vanlerberghe, Veerle); Van Esbroeck, M (Van Esbroeck, Marjan); Ariën, KK (Arien, Kevin K.)

Source: INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES **Volume:** 133 **Pages:** 46-52 **DOI:** 10.1016/j.ijid.2023.04.391 **Early Access Date:** MAY 2023 **Published:** AUG 2023

Accession Number: WOS:001007270800001

PubMed ID: 37088357**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Vanlerberghe, Veerle		0000-0002-6531-0793
Lequime, Sebastian	E-9380-2011	0000-0002-3140-0651
Selhorst, Philippe		0000-0002-4488-5790
Proesmans, Sam		0000-0002-1246-5118

ISSN: 1201-9712**eISSN:** 1878-3511**Record 162 of 215****Title:** A New Genus and Two New Species of Short-Palped Crane Flies (Diptera: Limoniidae) from Central Asia**Author(s):** Podenas, S (Podenas, Sigitas); Gelhaus, J (Gelhaus, Jon); Podeniene, V (Podeniene, Virginija); Devyatkov, V (Devyatkov, Vladimir); Yadamsuren, O (Yadamsuren, Oyunchuluun); Jimenez, MFT (Torres Jimenez, Maria Fernanda)**Source:** DIVERSITY-BASEL **Volume:** 15 **Issue:** 9 **Article Number:** 988 **DOI:** 10.3390/d15090988 **Published:** SEP 2023**Accession Number:** WOS:001073176300001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Torres Jimenez, Maria Fernanda		0000-0002-7177-4164

eISSN: 1424-2818**Record 163 of 215****Title:** Effects of Life-Long Supplementation of Potassium Nitrate on Male Mice Longevity and Organs Pathology**Author(s):** Liubertas, T (Liubertas, Tomas); Poderys, LJ (Poderys, Liudas Jonas); Zigmantaite, V (Zigmantaite, Vilma); Capkauskiene, S (Capkauskiene, Sandrija); Trakimas, G (Trakimas, Giedrius); Pukenas, K (Pukenas, Kazimieras); Viskelis, P (Viskelis, Pranas)**Source:** APPLIED SCIENCES-BASEL **Volume:** 13 **Issue:** 1 **Article Number:** 177 **DOI:** 10.3390/app13010177 **Published:** JAN 2023**Accession Number:** WOS:000909568000001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Zigmantaite, Vilma		0000-0002-0410-1533
Viskelis, Pranas		0000-0001-5546-0168

eISSN: 2076-3417**Record 164 of 215****Title:** TudS desulfidases recycle 4-thiouridine-5'-monophosphate at a catalytic [4Fe-4S] cluster**Author(s):** Fuchs, J (Fuchs, Jonathan); Jamontas, R (Jamontas, Rapolas); Hooek, MH (Hooek, Maren Hellen); Oltmanns, J (Oltmanns, Jonathan); Golinelli-Pimpaneau, B (Golinelli-Pimpaneau, Beatrice); Schünemann, V (Schuenemann, Volker); Pierik, AJ (Pierik, Antonio J.); Meskys, R (Meskys, Rolandas); Aucynaite, A (Aucynaite, Agota); Boll, M (Boll, Matthias)**Source:** COMMUNICATIONS BIOLOGY **Volume:** 6 **Issue:** 1 **Article Number:** 1092 **DOI:** 10.1038/s42003-023-05450-5 **Published:** OCT 27 2023**Accession Number:** WOS:001091427500003**PubMed ID:** 37891428

Author Identifiers:

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Pierik, Antonio J.	G-1108-2010	0000-0002-1509-6370

eISSN: 2399-3642

Record 165 of 215

Title: Antibodies to expanded virus antigen panels show elevated diagnostic sensitivities in multiple sclerosis and optic neuritis

Author(s): Gasland, H (Gasland, Helena); Trier, NH (Trier, Nicole H.); Kyllsbech, C (Kyllsbech, Cecilie); Draborg, AH (Draborg, Anette H.); Slibinskas, R (Slibinskas, Rimantas); Ciplys, E (Ciplys, Evaldas); Frederiksen, JL (Frederiksen, Jette L.); Houen, G (Houen, Gunnar)

Source: IMMUNOLOGY LETTERS **Volume:** 254 **Pages:** 54-64 **DOI:** 10.1016/j.imlet.2023.02.003 **Early Access Date:** FEB 2023 **Published:** FEB 2023

Accession Number: WOS:000944847100001

PubMed ID: 36764611

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Trier, Nicole	AAA-5164-2020	
Slibinskas, Rimantas	JCO-9795-2023	0000-0003-1345-8320
Trier, Nicole		0000-0003-1548-2009
Houen, Gunnar		0000-0002-5948-4156

ISSN: 0165-2478

eISSN: 1879-0542

Record 166 of 215

Title: A novel view to varicose veins pathogenesis: Proteomic profiling suggests a pivotal role of extracellular matrix degradation

Author(s): Urbonavicius, S (Urbonavicius, Sigitas); Srinantholgen, R (Srinantholgen, Reshaabi); Sandermann, J (Sandermann, Jes); Valius, M (Valius, Mindaugas); Kaupinis, A (Kaupinis, Algirdas); Ludvigsen, M (Ludvigsen, Maja)

Source: PHLEBOLOGY **DOI:** 10.1177/02683555231206891 **Early Access Date:** OCT 2023

Accession Number: WOS:001087098400001

PubMed ID: 37846077

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Urbonavicius, Sigitas	D-7997-2015	0000-0002-1838-2065

ISSN: 0268-3555

eISSN: 1758-1125

Record 167 of 215

Title: Structural, morphological and magnetic properties of novel sol-gel derived Bi_{1-x}GdxFe_{0.85}Mn_{0.15}O₃ solid solutions

Author(s): Diliautas, R (Diliautas, Ramunas); Karoblis, D (Karoblis, Dovydas); Mazeika, K (Mazeika, Kestutis); Baltrunas, D (Baltrunas, Dalis); Niaura, G (Niaura, Gediminas); Talaikis, M (Talaikis, Martynas); Lukowiak, A (Lukowiak, Anna); Strek, W (Strek, Wieslaw); Zarkov, A (Zarkov, Aleksej); Kareiva, A (Kareiva, Aivaras)

Source: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS **Volume:** 570 **Article Number:** 170498 **DOI:** 10.1016/j.jmmm.2023.170498 **Early Access Date:** FEB 2023 **Published:** MAR 15 2023

Accession Number: WOS:000949763400001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Kareiva, Aivaras	K-7754-2014	0000-0002-9375-7226
Mazeika, Kestutis		0000-0003-4792-8650

ISSN: 0304-8853

eISSN: 1873-4766

Record 168 of 215**Title:** Characterization of a Panel of Cross-Reactive Hantavirus Nucleocapsid Protein-Specific Monoclonal Antibodies**Author(s):** Aviziniene, A (Aviziniene, Aliona); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Petraityte-Burneikiene, R (Petraityte-Burneikiene, Rasa); Zvirbliene, A (Zvirbliene, Aurelija); Mertens, ML (Mertens, Marc L. L.); Schmidt, S (Schmidt, Sabrina); Schlegel, M (Schlegel, Mathias); Lattwein, E (Lattwein, Erik); Koellner, B (Koellner, Bernd); Ulrich, RG (Ulrich, Rainer G. G.)**Source:** VIRUSES-BASEL **Volume:** 15 **Issue:** 2 **Article Number:** 532 **DOI:** 10.3390/v15020532 **Published:** FEB 2023**Accession Number:** WOS:000942024100001**PubMed ID:** 36851747**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Lattwein, Erik		0000-0003-0011-7420
Petraityte-Burneikiene, Rasa		0000-0001-5676-2993
Ulrich, Rainer G.		0000-0002-5620-1528

eISSN: 1999-4915

Record 169 of 215**Title:** Comparing Non-Thermal Plasma and Cold Stratification: Which Pre-Sowing Treatment Benefits Wild Plant Emergence?**Author(s):** Gudyniene, V (Gudyniene, Vilma); Juzenas, S (Juzenas, Sigitas); Stukonis, V (Stukonis, Vaclovas); Mildaziene, V (Mildaziene, Vida); Ivankov, A (Ivankov, Anatolii); Norkeviciene, E (Norkeviciene, Egle)**Source:** PLANTS-BASEL **Volume:** 12 **Issue:** 18 **Article Number:** 3220 **DOI:** 10.3390/plants12183220 **Published:** SEP 2023**Accession Number:** WOS:001078063400001**PubMed ID:** 37765384**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Juzenas, Sigitas		0000-0003-4722-0492
Norkeviciene, Egle		0000-0002-6134-9797
Mildaziene, Vida		0000-0001-8768-0253

eISSN: 2223-7747

Record 170 of 215**Title:** Application of Antimicrobial Photodynamic Therapy for Inactivation of *Acinetobacter baumannii* Biofilms**Author(s):** Buchovec, I (Buchovec, Irina); Vycaite, E (Vycaite, Enrika); Badokas, K (Badokas, Kazimieras); Suziedeliene, E (Suziedeliene, Edita); Bagdonas, S (Bagdonas, Saulius)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 24 **Issue:** 1 **Article Number:** 722 **DOI:** 10.3390/ijms24010722 **Published:** JAN 2023

Accession Number: WOS:000908857400001

PubMed ID: 36614160

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Badokas, Kazimieras		0000-0001-6629-7562

eISSN: 1422-0067

Record 171 of 215

Title: Conserved transcriptional connectivity of regulatory T cells in the tumor microenvironment informs new combination cancer therapy strategies

Author(s): Glasner, A (Glasner, Ariella); Rose, SA (Rose, Samuel A.); Sharma, R (Sharma, Roshan); Gudjonson, H (Gudjonson, Herman); Chu, TY (Chu, Tinyi); Green, JA (Green, Jesse A.); Rampersaud, S (Rampersaud, Sham); Valdez, IK (Valdez, Izabella K.); Andretta, ES (Andretta, Emma S.); Dhillon, BS (Dhillon, Bahawar S.); Schizas, M (Schizas, Michail); Dikiy, S (Dikiy, Stanislav); Mendoza, A (Mendoza, Alejandra); Hu, W (Hu, Wei); Wang, ZM (Wang, Zhong-Min); Chaudhary, O (Chaudhary, Ojasvi); Xu, TH (Xu, Tianhao); Mazutis, L (Mazutis, Linas); Rizzuto, G (Rizzuto, Gabrielle); Quintanal-Villalonga, A (Quintanal-Villalonga, Alvaro); Manoj, P (Manoj, Parvathy); de Stanchina, E (de Stanchina, Elisa); Rudin, CM (Rudin, Charles M.); Pe'er, D (Pe'er, Dana); Rudensky, AY (Rudensky, Alexander Y.)

Source: NATURE IMMUNOLOGY **Volume:** 24 **Issue:** 6 **Pages:** 1020+ **DOI:** 10.1038/s41590-023-01504-2 **Early Access Date:** MAY 2023 **Published:** JUN 2023

Accession Number: WOS:000981268400002

PubMed ID: 37127830

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Andretta, Emma Sophia		0009-0006-6827-1933
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Hu, Wei		0000-0002-0392-6939
Rizzuto, Gabrielle		0000-0003-3052-0253

ISSN: 1529-2908

eISSN: 1529-2916

Record 172 of 215

Title: ETV7 reduces inflammatory responses in breast cancer cells by repressing the TNFR1/NF- κ B axis

Author(s): Meskyte, EM (Meskyte, Erna Marija); Pezzè, L (Pezze, Laura); Bartolomei, L (Bartolomei, Laura); Forcato, M (Forcato, Mattia); Bocci, IA (Bocci, Irene Adelaide); Bertalot, G (Bertalot, Giovanni); Barbareschi, M (Barbareschi, Mattia); Oliveira-Ferrer, L (Oliveira-Ferrer, Leticia); Bisio, A (Bisio, Alessandra); Bicciato, S (Bicciato, Silvio); Baltriukiene, D (Baltriukiene, Daiva); Ciribilli, Y (Ciribilli, Yari)

Source: CELL DEATH & DISEASE **Volume:** 14 **Issue:** 4 **Article Number:** 263 **DOI:** 10.1038/s41419-023-05718-y **Published:** APR 12 2023

Accession Number: WOS:000967992200003

PubMed ID: 37041130

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Bertalot, Giovanni		0000-0002-4862-7705
Ciribilli, Yari	K-2751-2018	0000-0001-9231-379X

ISSN: 2041-4889

Record 173 of 215**Title:** Threads of memory: Reviving the ornament of a dead child at the Neolithic village of Ba'ja (Jordan)**Author(s):** Alarashi, H (Alarashi, Hala); Benz, M (Benz, Marion); Gresky, J (Gresky, Julia); Burkhardt, A (Burkhardt, Alice); Fischer, A (Fischer, Andrea); Gourichon, L (Gourichon, Lionel); Gerlitzki, M (Gerlitzki, Melissa); Manfred, M (Manfred, Martin); Sakalauskaite, J (Sakalauskaite, Jorune); Demarchi, B (Demarchi, Beatrice P.); Mackie, M (Mackie, Meaghan); Collins, M (Collins, Matthew); Odriozola, CP (Odriozola, Carlos); Cordero, JAG (Cordero, Jose Angel Garrido); Avilés, MA (Aviles, Miguel Angel); Vigorelli, L (Vigorelli, Luisa); Re, A (Re, Alessandro); Gebel, HGK (Gebel, Hans Georg K.)**Source:** PLOS ONE **Volume:** 18 **Issue:** 8 **DOI:** 10.1371/journal.pone.0288075 **Published:** AUG 2 2023**Accession Number:** WOS:001043323500023**PubMed ID:** 37531349**Author Identifiers:**

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VIGORELLI, LUISA		0000-0001-6901-7669
Alarashi, Hala	O-5517-2017	0000-0002-1063-3675
Mackie, Meaghan		0000-0003-0763-7592

ISSN: 1932-6203

Record 174 of 215**Title:** Fermented sorghum improves type 2 diabetes remission by modulating gut microbiota and their related metabolites in high fat diet-streptozotocin induced diabetic mice**Author(s):** Ofosu, FK (Ofosu, Fred Kwame); Elahi, F (Elahi, Fazle); Daliri, EBM (Daliri, Eric Banan-Mwine); Aloo, SO (Aloo, Simon Okomo); Chelliah, R (Chelliah, Ramachandran); Han, SI (Han, Sang-Ik); Oh, DH (Oh, Deog-Hwan)**Source:** JOURNAL OF FUNCTIONAL FOODS **Volume:** 107 **Article Number:** 105666 **DOI:** 10.1016/j.jff.2023.105666 **Early Access Date:** JUL 2023 **Published:** AUG 2023**Accession Number:** WOS:001034897200001**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Daliri, Eric Banan-Mwine	JQV-7944-2023	

ISSN: 1756-4646

eISSN: 2214-9414

Record 175 of 215**Title:** Assessment of Different Feature Extraction Methods for Discriminating Expressed Emotions during Music Performance towards BCMI Application**Author(s):** Ghodousi, M (Ghodousi, Mahrad); Pousson, JE (Pousson, Jachin Edward); Bernhofs, V (Bernhofs, Valdis); Griskova-Bulanova, I (Griskova-Bulanova, Inga)**Source:** SENSORS **Volume:** 23 **Issue:** 4 **Article Number:** 2252 **DOI:** 10.3390/s23042252 **Published:** FEB 2023**Accession Number:** WOS:000942108600001**PubMed ID:** 36850850**Author Identifiers:**

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Bernhofs, Valdis		0000-0001-6845-2773
Pousson, Jachin Edward		0000-0001-6215-1099

eISSN: 1424-8220

Record 176 of 215

Title: Detection of antibodies against SARS-CoV-2 Spike protein by screen-printed carbon electrodes modified by colloidal gold nanoparticles

Author(s): Baradoke, A (Baradoke, Ausra); Jarusaitis, A (Jarusaitis, Ainis); Reinikovaite, V (Reinikovaite, Viktorija); Jafarov, A (Jafarov, Ali); Elsakova, A (Elsakova, Alexandra); Franckevicius, M (Franckevicius, Marius); Skapas, M (Skapas, Martynas); Slibinskas, R (Slibinskas, Rimantas); Drobysh, M (Drobysh, Maryia); Liustrovaite, V (Liustrovaite, Viktorija); Ramanavicius, A (Ramanavicius, Arunas)

Source: TALANTA **Volume:** 268 **Article Number:** 125279 **DOI:** 10.1016/j.talanta.2023.125279 **Early Access Date:** OCT 2023 **Part:** 1 **Published:** FEB 1 2024

Accession Number: WOS:001101599700001

PubMed ID: 37857108

ISSN: 0039-9140

eISSN: 1873-3573

Record 177 of 215

Title: Inhibitory effects of fluorinated benzenesulfonamides on insulin fibrillation

Author(s): Janvand, SHA (Janvand, Saeid Hadi Ali); Ladefoged, LK (Ladefoged, Lucy Kate); Zubriene, A (Zubriene, Asta); Sakalauskas, A (Sakalauskas, Andrius); Christiansen, G (Christiansen, Gunna); Dudutiene, V (Dudutiene, Virginija); Schiott, B (Schiott, Birgit); Matulis, D (Matulis, Daumantas); Smirnovas, V (Smirnovas, Vytautas); Otzen, DE (Otzen, Daniel E.)

Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 227 **Pages:** 590-600 **DOI:** 10.1016/j.ijbiomac.2022.12.105 **Published:** FEB 1 2023

Accession Number: WOS:000995030500001

PubMed ID: 36529223

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Christiansen, Gunna		0000-0003-0540-1367

ISSN: 0141-8130

eISSN: 1879-0003

Record 178 of 215

Title: Synchronous endometrial and ovarian cancer: A case report

Author(s): Zilovic, D (Zilovic, Diana); Ciurliene, R (Ciurliene, Ruta); Sidlovska, E (Sidlovska, Evelina); Vaicekauskaite, I (Vaicekauskaite, Ieva); Sabaliauskaite, R (Sabaliauskaite, Rasa); Jarmalaite, S (Jarmalaite, Sonata)

Source: WORLD JOURNAL OF CLINICAL CASES **Volume:** 11 **Issue:** 18 **DOI:** 10.12998/wjcc.v11.i18.4341 **Published:** JUN 26 2023

Accession Number: WOS:001030388000015

PubMed ID: 37449219

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata		0000-0003-3719-0891

ISSN: 2307-8960

Record 179 of 215

Title: Effect of sunitinib derivatives on glioblastoma single-cell migration and 3D cell cultures

Author(s): Dabkeviciute, G (Dabkeviciute, Girstaute); Maccioni, E (Maccioni, Ellias); Petrikaite, V (Petrikaite, Vilma)

Source: AMERICAN JOURNAL OF CANCER RESEARCH **Volume:** 13 **Issue:** 4 **Pages:** 1377-1386 **Published:** 2023

Accession Number: WOS:000982232900014

PubMed ID: 37168355

ISSN: 2156-6976

Record 180 of 215

Title: Nanocarriers overcoming biological barriers induced by multidrug resistance of chemotherapeutics in 2D and 3D cancer models

Author(s): Petrikaite, V (Petrikaite, Vilma); D'Avanzo, N (D'Avanzo, Nicola); Celia, C (Celia, Christian); Fresta, M (Fresta, Massimo)

Source: DRUG RESISTANCE UPDATES **Volume:** 68 **Article Number:** 100956 **DOI:** 10.1016/j.drup.2023.100956 **Early Access Date:** MAR 2023 **Published:** MAY 2023

Accession Number: WOS:000959296500001

PubMed ID: 36958083

Author Identifiers:

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Petrikaite, Vilma		0000-0002-4106-5535

ISSN: 1368-7646

eISSN: 1532-2084

Record 181 of 215

Title: Development of a Disposable Polyacrylamide Hydrogel-Based Semipermeable Membrane for Micro Ag/AgCl Reference Electrode

Author(s): Andriukonis, E (Andriukonis, Eivydas); Butkevicius, M (Butkevicius, Marius); Simonis, P (Simonis, Povilas); Ramanavicius, A (Ramanavicius, Arunas)

Source: SENSORS **Volume:** 23 **Issue:** 5 **Article Number:** 2510 **DOI:** 10.3390/s23052510 **Published:** MAR 2023

Accession Number: WOS:000948099300001

PubMed ID: 36904713

Author Identifiers:

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eISSN: 1424-8220

Record 182 of 215

Title: A polyamine acetyltransferase regulates the motility and biofilm formation of *Acinetobacter baumannii*

Author(s): Armalyte, J (Armalyte, Julija); Cepauskas, A (Cepauskas, Albinas); Sakalyte, G (Sakalyte, Gabija); Martinkus, J (Martinkus, Julius); Skerniskyte, J (Skerniskyte, Jurate); Martens, C (Martens, Chloe); Suziedeliene, E (Suziedeliene, Edita); Garcia-Pino, A (Garcia-Pino, Abel); Jurenas, D (Jurenas, Dukas)

Source: NATURE COMMUNICATIONS **Volume:** 14 **Issue:** 1 **Article Number:** 3531 **DOI:** 10.1038/s41467-023-39316-5 **Published:** JUN 14 2023

Accession Number: WOS:001048208600022

PubMed ID: 37316480

Author Identifiers:

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Skerniskyte, Jurate		0000-0002-6301-4181

eISSN: 2041-1723

Record 183 of 215

Title: Electrical Stimulation in Cartilage Tissue Engineering

Author(s): Vaiciuleviciute, R (Vaiciuleviciute, Raminta); Uzieliene, I (Uzieliene, Ilona); Bernotas, P (Bernotas, Paulius); Novickij, V (Novickij, Vitalij); Alaburda, A (Alaburda, Aidas); Bernotiene, E (Bernotiene, Eiva)

Source: BIOENGINEERING-BASEL **Volume:** 10 **Issue:** 4 **Article Number:** 454 **DOI:** 10.3390/bioengineering10040454 **Published:** APR 2023

Accession Number: WOS:000979275300001

PubMed ID: 37106641

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Uzieliene, Ilona		0000-0001-5484-9163
Alaburda, Aidas		0000-0003-4467-6611

eISSN: 2306-5354

Record 184 of 215

Title: Patterns of Phenolic Compounds in *Betula* and *Pinus* Pollen

Author(s): Keriene, I (Keriene, Ilona); Sauliene, I (Sauliene, Ingrida); Sukiene, L (Sukiene, Laura); Judzentiene, A (Judzentiene, Asta); Ligor, M (Ligor, Magdalena); Buszewski, B (Buszewski, Boguslaw)

Source: PLANTS-BASEL **Volume:** 12 **Issue:** 2 **Article Number:** 356 **DOI:** 10.3390/plants12020356 **Published:** JAN 2023

Accession Number: WOS:000927717100001

PubMed ID: 36679068

Author Identifiers:

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Buszewski, Bogusław	A-3187-2009	
Sauliene, Ingrida	J-9320-2019	0000-0003-0250-1127

eISSN: 2223-7747

Record 185 of 215

Title: Genome editing in plants using the compact editor Cas?

Author(s): Li, Z (Li, Zheng); Zhong, ZH (Zhong, Zhenhui); Wu, ZS (Wu, Zhongshou); Pausch, P (Pausch, Patrick); Al-Shayeb, B (Al-Shayeb, Basem); Amerasekera, J (Amerasekera, Jasmine); Doudna, JA (Doudna, Jennifer A.); Jackson, SE (Jackson, Steven E.)

Source: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA **Volume:** 120 **Issue:** 4 **Article Number:** e2216822120 **DOI:** 10.1073/pnas.2216822120 **Published:** JAN 24 2023

Accession Number: WOS:001010968300009

Author Identifiers:

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Zhong, Zhenhui	ABC-8201-2020	0000-0002-8438-0375

ISSN: 0027-8424

eISSN: 1091-6490

Record 186 of 215

Title: Hypotensive Effect of Electric Stimulation of Caudal Ventrolateral Medulla in Freely Moving Rats

Author(s): Chomanskis, Z (Chomanskis, Zilvinas); Jonkus, V (Jonkus, Vytautas); Danielius, T (Danielius, Tadas); Paulauskas, T (Paulauskas, Tomas); Orvydaite, M (Orvydaite, Monika); Melaika, K (Melaika, Kazimieras); Ruksenas, O (Ruksenas, Osvaldas); Hendrixson, V (Hendrixson, Vaiva); Rocka, S (Rocka, Saulius)

Source: MEDICINA-LITHUANIA **Volume:** 59 **Issue:** 6 **Article Number:** 1046 **DOI:** 10.3390/medicina59061046 **Published:** JUN 2023

Accession Number: WOS:001015057800001

PubMed ID: 37374250

Author Identifiers:

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ISSN: 1010-660X

eISSN: 1648-9144

Record 187 of 215

Title: Experiences of childbirth care in Lithuania and Romania: Insights from the European Babies Born Better survey

Author(s): Sirvinskiene, G (Sirvinskiene, Giedre); Forray, AI (Forray, Alina Ioana); König-Bachmann, M (Konig-Bachmann, Martina); Blaga, OM (Blaga, Oana Maria); Grinceviciene, S (Grinceviciene, Svitrigaile); Luegmair, K (Luegmair, Karolina); Pranskeviciute-Amoson, R (Pranskeviciute-Amoson, Rasa); Zenzmaier, C (Zenzmaier, Christoph)

Source: BIRTH-ISSUES IN PERINATAL CARE **DOI:** 10.1111/birt.12771 **Early Access Date:** OCT 2023

Accession Number: WOS:001076134300001

PubMed ID: 37798932

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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ISSN: 0730-7659

eISSN: 1523-536X

Record 188 of 215

Title: Remotely Programmable Deep Brain Stimulator Combined with an Invasive Blood Pressure Monitoring System for a Non-Tethered Rat Model in Hypertension Research

Author(s): Chomanskis, Ä (Chomanskis, Zilvinas); Jonkus, V (Jonkus, Vytautas); Danielius, T (Danielius, Tadas); Paulauskas, T (Paulauskas, Tomas); Orvydaite, M (Orvydaite, Monika); Melaika, K (Melaika, Kazimieras); Ruksenas, O (Ruksenas, Osvaldas); Hendrixson, V (Hendrixson, Vaiva); Rocka, S (Rocka, Saulius)

Source: BRAIN SCIENCES **Volume:** 13 **Issue:** 3 **Article Number:** 504 **DOI:** 10.3390/brainsci13030504 **Published:** MAR 2023

Accession Number: WOS:000954649900001

PubMed ID: 36979314

Author Identifiers:

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Danielius, Tadas		0000-0001-5787-3855
Chomanskis, Zilvinas		0000-0002-0381-0346

eISSN: 2076-3425

Record 189 of 215

Title: Biochemical and cellular insights into the Baz2B protein, a non-catalytic subunit of the chromatin remodeling complex

Author(s): Breindl, M (Breindl, Matthias); Spitzer, D (Spitzer, Dominika); Gerasimaite, R (Gerasimaite, Ruta); Kairys, V (Kairys, Visvaldas); Schubert, T (Schubert, Thomas); Henfling, R (Henfling, Ramona); Schwartz, U (Schwartz, Uwe); Lukinavicius, G (Lukinavicius, Grazvydas); Manelyte, L (Manelyte, Laura)

Source: NUCLEIC ACIDS RESEARCH **DOI:** 10.1093/nar/gkad1096 **Early Access Date:** NOV 2023

Accession Number: WOS:001107803800001

PubMed ID: 38000389

Author Identifiers:

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Schwartz, Uwe		0000-0002-7628-2687

ISSN: 0305-1048

eISSN: 1362-4962

Record 190 of 215

Title: Editorial: Gut microbiota as a therapeutic target in neuropsychiatric disorders: current status and future directions

Author(s): Cai, HL (Cai, Hualin); Chen, X (Chen, Xia); Burokas, A (Burokas, Aurelijus); Maldonado, R (Maldonado, Rafael)

Source: FRONTIERS IN NEUROSCIENCE **Volume:** 17 **Article Number:** 1198291 **DOI:** 10.3389/fnins.2023.1198291 **Published:** MAY 23 2023

Accession Number: WOS:001000971800001

PubMed ID: 37287796

eISSN: 1662-453X

Record 191 of 215

Title: Ionomic Parameters of Populations of Common Juniper (<i>Juniperus communis</i> L.) Depending on the Habitat Type

Author(s): Jociene, L (Jociene, Lina); Krokaite, E (Krokaite, Edvina); Rekasius, T (Rekasius, Tomas); Vilcinskas, R (Vilcinskas, Ramunas); Judzentiene, A (Judzentiene, Asta); Marozas, V (Marozas, Vitas); Kupcinskiene, E (Kupcinskiene, Eugenija)

Source: PLANTS-BASEL **Volume:** 12 **Issue:** 4 **Article Number:** 961 **DOI:** 10.3390/plants12040961 **Published:** FEB 2023

Accession Number: WOS:000940846600001

PubMed ID: 36840309

Author Identifiers:

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Jociene, Lina		0000-0002-9481-9222

eISSN: 2223-7747

Record 192 of 215

Title: Phylogenetic relationships of <i>Mycobacterium tuberculosis</i> isolates in Poland: The emergence of Beijing genotype among multidrug-resistant cases

Author(s): Bakula, Z (Bakula, Zofia); Marczak, M (Marczak, Mateusz); Bluszcz, A (Bluszcz, Agata); Proboszcz, M (Proboszcz, Malgorzata); Kosciuch, J (Kosciuch, Justyna); Krenke, R (Krenke, Rafal); Stakenas, P (Stakenas, Petras); Mokrousov, I (Mokrousov, Igor); Jagielski, T (Jagielski, Tomasz)

Source: FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY **Volume:** 13 **Article Number:** 1161905 **DOI:** 10.3389/fcimb.2023.1161905 **Published:** MAR 16 2023

Accession Number: WOS:000960317900001

PubMed ID: 37009494

Author Identifiers:

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ISSN: 2235-2988

Record 193 of 215

Title: The Impact of Acute Nutritional Interventions on the Plasma Proteome

Author(s): Vernardis, SI (Vernardis, Spyros, I); Demichev, V (Demichev, Vadim); Lemke, O (Lemke, Oliver); Grüning, NM (Gruening, Nana-Maria); Messner, C (Messner, Christoph); White, M (White, Matt); Pietzner, M (Pietzner, Maik); Peluso, A (Peluso, Alina); Collet, TH (Collet, Tinh-Hai); Henning, E (Henning, Elana); Gille, C (Gille, Christoph); Campbell, A (Campbell, Archie); Hayward, C (Hayward, Caroline); Porteous, DJ (Porteous, David J.); Marioni, RE (Marioni, Riccardo E.); Müllleder, M (Muelleder, Michael); Zelezniak, A (Zelezniak, Aleksej); Wareham, NJ (Wareham, Nicholas J.); Langenberg, C (Langenberg, Claudia); Farooqi, IS (Farooqi, I. Sadaf); Ralser, M (Ralser, Markus)

Source: JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM **Volume:** 108 **Issue:** 8 **Pages:** 2087-2098 **DOI:** 10.1210/clinem/dgad031 **Early Access Date:** JAN 2023 **Published:** JUL 14 2023

Accession Number: WOS:000942761900001

PubMed ID: 36658456

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Vernardis, Spyros		0000-0002-3946-1686
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Demichev, Vadim		0000-0002-2424-9412
Farooqi, Ismaa Sadaf		0000-0001-7609-3504
Collet, Tinh-Hai		0000-0002-3243-1222
Mulleder, Michael		0000-0001-9792-3861

ISSN: 0021-972X

eISSN: 1945-7197

Record 194 of 215**Title:** An effective universal protocol for the extraction of fructooligosaccharide from the different agricultural byproducts**Author(s):** Chelliah, R (Chelliah, Ramachandran); Park, SJ (Park, Se Jin); Oh, S (Oh, Sungyoon); Lee, E (Lee, Eunseok); Daliri, EBM (Daliri, Eric Banan-Mwine); Elahi, F (Elahi, Fazle); Park, CR (Park, Chae Rin); Sultan, G (Sultan, Ghazala); Madar, IH (Madar, Inamul Hasan); Oh, DH (Oh, Deog Hwan)**Source:** METHODSX **Volume:** 10 **Article Number:** 102096 **DOI:** 10.1016/j.mex.2023.102096 **Early Access Date:** MAR 2023 **Published:** 2023**Accession Number:** WOS:000977089000001**PubMed ID:** 36926267**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Daliri, Eric Banan-Mwine	JQV-7944-2023	
Madar, Inamul Hasan	F-5762-2010	0000-0002-6913-1776
DeogHwan, Oh		0000-0002-7472-0436

eISSN: 2215-0161

Record 195 of 215**Title:** Epigenetic plasticity cooperates with cell-cell interactions to direct pancreatic tumorigenesis**Author(s):** Burdziak, C (Burdziak, Cassandra); Alonso-Curbelo, D (Alonso-Curbelo, Direna); Walle, T (Walle, Thomas); Reyes, J (Reyes, Jose); Barriga, F (Barriga, FranciscoM.); Haviv, D (Haviv, Doron); Xie, YB (Xie, Yubin); Zhao, Z (Zhao, Zhen); Zhao, CJ (Zhao, Chujun Julia); Chen, HA (Chen, Hsuan-An); Chaudhary, O (Chaudhary, Ojasvi); Masilionis, I (Masilionis, Ignas); Choo, ZN (Choo, Zi-Ning); Gao, V (Gao, Vianne); Luan, W (Luan, Wei); Wuest, A (Wuest, Alexandra); Ho, YJ (Ho, Yu-Jui); Wei, YH (Wei, Yuhong); Quail, DF (Quail, Daniela F.); Koche, R (Koche, Richard); Mazutis, L (Mazutis, Linas); Chaligné, R (Chaligne, Ronan); Nawy, T (Nawy, Tal); Lowe, SW (Lowe, Scott W.); Pe'er, D (Pe'er, Dana)**Source:** SCIENCE **Volume:** 380 **Issue:** 6645 **Pages:** 597-+ **DOI:** 10.1126/science.add5327 **Published:** MAY 12 2023**Accession Number:** WOS:000998993400001**PubMed ID:** 37167403**Author Identifiers:**

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Alonso Curbelo, Direna	0000-0001-6674-3059
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ISSN: 0036-8075

eISSN: 1095-9203

Record 196 of 215

Title: Electrochemical capacitance spectroscopy based determination of antibodies against SARS-CoV-2 virus spike protein

Author(s): Reinikovaite, V (Reinikovaite, Viktorija); Matulevicius, M (Matulevicius, Matas); Elsakova, A (Elsakova, Alexandra); Drobysh, M (Drobysh, Maryia); Liustrovaite, V (Liustrovaite, Viktorija); Luksa, A (Luksa, Algirdas); Jafarov, A (Jafarov, Ali); Slibinskas, R (Slibinskas, Rimantas); Ramanavicius, A (Ramanavicius, Arunas); Baradoke, A (Baradoke, Ausra)

Source: SCIENCE OF THE TOTAL ENVIRONMENT **Volume:** 903 **Article Number:** 166447 **DOI:** 10.1016/j.scitotenv.2023.166447 **Early Access Date:** AUG 2023 **Published:** DEC 10 2023

Accession Number: WOS:001100152000001

PubMed ID: 37604377

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Slibinskas, Rimantas		0000-0003-1345-8320

ISSN: 0048-9697

eISSN: 1879-1026

Record 197 of 215

Title: Impact of per- and polyfluorinated alkyl substances (PFAS) on the marine environment: Raising awareness, challenges, legislation, and mitigation approaches under the One Health concept

Author(s): Bilela, LL (Bilela, Lada Lukic); Matijosyte, I (Matijosyte, Inga); Krutkevicius, J (Krutkevicius, Jokubas); Alexandrino, DAM (Alexandrino, Diogo A. M.); Safarik, I (Safarik, Ivo); Burlakovs, J (Burlakovs, Juris); Gaudencio, SP (Gaudencio, Susana P.); Carvalho, MF (Carvalho, Maria F.)

Source: MARINE POLLUTION BULLETIN **Volume:** 194 **Article Number:** 115309 **DOI:** 10.1016/j.marpolbul.2023.115309 **Early Access Date:** AUG 2023 **Part:** A **Published:** SEP 2023

Accession Number: WOS:001063686500001

PubMed ID: 37591052

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黄, 微	JUU-4277-2023	
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ISSN: 0025-326X

eISSN: 1879-3363

Record 198 of 215

Title: SARS-CoV-2 RT-qPCR Ct values in saliva and nasopharyngeal swab samples for disease severity prediction

Author(s): Snipaitiene, K (Snipaitiene, Kristina); Zablockiene, B (Zablockiene, Birute); Sabaliauskaite, R (Sabaliauskaite, Rasa); Zukauskaite, K (Zukauskaite, Kristina); Matulyte, E (Matulyte, Elzbieta); Smalinskaite, T (Smalinskaite, Tautvile); Paulauskas, M (Paulauskas, Mindaugas); Zablockis, R (Zablockis, Rolandas); Lopeta, M (Lopeta, Mantvydas); Gagilas, J (Gagilas, Julius); Puriene, A (Puriene, Alina); Jancoriene, L (Jancoriene, Ligita); Jarmalaite, S (Jarmalaite, Sonata)

Source: JOURNAL OF ORAL MICROBIOLOGY **Volume:** 15 **Issue:** 1 **Article Number:** 2213106 **DOI:** 10.1080/20002297.2023.2213106 **Published:** DEC 31 2023

Accession Number: WOS:000989135400001

PubMed ID: 37213664**Author Identifiers:**

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Jarmalaite, Sonata		0000-0003-3719-0891
Snipaitiene, Kristina		0000-0001-9766-7108

eISSN: 2000-2297**Record 199 of 215****Title:** Discriminating physiological from non-physiological interfaces in structures of protein complexes: A community-wide study

Author(s): Schweke, H (Schweke, Hugo); Xu, QF (Xu, Qifang); Tauriello, G (Tauriello, Gerardo); Pantolini, L (Pantolini, Lorenzo); Schwede, T (Schwede, Torsten); Cazals, F (Cazals, Frederic); Lhéritier, A (Lheritier, Alix); Fernandez-Recio, J (Fernandez-Recio, Juan); Rodríguez-Lumbreras, LA (Rodriguez-Lumbreras, Luis Angel); Schueler-Furman, O (Schueler-Furman, Ora); Varga, JK (Varga, Julia. K. K.); Jiménez-García, B (Jimenez-Garcia, Brian); Réau, MF (Reau, Manon F.); Bonvin, AMJJ (Bonvin, Alexandre M. J. J.); Savojardo, C (Savojardo, Castrense); Martelli, PL (Martelli, Pier-Luigi); Casadio, R (Casadio, Rita); Tubiana, J (Tubiana, Jerome); Wolfson, HJ (Wolfson, Haim. J. J.); Oliva, R (Oliva, Romina); Barradas-Bautista, D (Barradas-Bautista, Didier); Ricciardelli, T (Ricciardelli, Tiziana); Cavallo, L (Cavallo, Luigi); Venclovas, C (Venclovas, Ceslovas); Olechnovic, K (Olechnovic, Kliment); Guerois, R (Guerois, Raphael); Andreani, J (Andreani, Jessica); Martin, J (Martin, Juliette); Wang, X (Wang, Xiao); Terashi, G (Terashi, Genki); Sarkar, D (Sarkar, Daipayan); Christoffer, C (Christoffer, Charles); Aderinwale, T (Aderinwale, Tunde); Verburgt, J (Verburgt, Jacob); Kihara, D (Kihara, Daisuke); Marchand, A (Marchand, Anthony); Correia, BE (Correia, Bruno E.); Duan, R (Duan, Rui); Qiu, LM (Qiu, Liming); Xu, XJ (Xu, Xianjin); Zhang, S (Zhang, Shuang); Zou, XQ (Zou, Xiaoqin); Dey, S (Dey, Sucharita); Dunbrack, RL (Dunbrack, Roland L.); Levy, ED (Levy, Emmanuel D.); Wodak, SJ (Wodak, Shoshana J.)

Source: PROTEOMICS **DOI:** 10.1002/pmic.202200323 **Early Access Date:** JUN 2023**Accession Number:** WOS:001016515000001**PubMed ID:** 37365936**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Rodriguez-Lumbreras, Luis Angel	JPL-0313-2023	0000-0002-7502-3157
Cavallo, Luigi	D-5215-2019	
, raph	AAF-4380-2019	
Tubiana, Jerome		0000-0001-8878-5620
Xu, Xianjin	E-1931-2018	0000-0002-5011-2997
Tauriello, Gerardo		0000-0002-5921-7007
Schwede, Torsten	A-4650-2008	0000-0003-2715-335X
Cazals, Frederic		0000-0003-2735-6755
Bonvin, Alexandre M.J.J.	A-5420-2009	0000-0001-7369-1322
Martelli, Pier Luigi		0000-0002-0274-5669
Barradas-Bautista, Didier	D-3269-2018	0000-0002-6464-6607
Casadio, Rita	K-4814-2015	0000-0002-7462-7039
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Marchand, Anthony		0000-0003-2864-0408
SAVOJARDO, CASTRENSE		0000-0002-7359-0633

ISSN: 1615-9853**eISSN:** 1615-9861

Record 200 of 215**Title:** Diversity of RNA viruses in the cosmopolitan monoxenous trypanosomatid *Leptomonas pyrrocoris***Author(s):** Macedo, DH (Macedo, Diego H.); Grybchuk, D (Grybchuk, Danyil); Reznarová, J (Reznarova, Jana); Votypka, J (Votypka, Jan); Klocek, D (Klocek, Donnamae); Yurchenko, T (Yurchenko, Tatiana); Sevcik, J (Sevcik, Jan); Magri, A (Magri, Alice); Dolinská, MU (Dolinska, Michaela Urda); Záhonová, K (Zahonova, Kristina); Lukes, J (Lukes, Julius); Serviene, E (Serviene, Elena); Jászayová, A (Jaszayova, Alexandra); Serva, S (Serva, Saulius); Malysheva, MN (Malysheva, Marina N.); Frolov, AO (Frolov, Alexander O.); Yurchenko, V (Yurchenko, Vyacheslav); Kostygov, AY (Kostygov, Alexei Yu.)**Source:** BMC BIOLOGY **Volume:** 21 **Issue:** 1 **Article Number:** 191 **DOI:** 10.1186/s12915-023-01687-y **Published:** SEP 12 2023**Accession Number:** WOS:001065813700002**PubMed ID:** 37697369**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Yurchenko, Vyacheslav	E-4532-2013	
Sevcik, Jan	D-7307-2014	
Lukes, Julius	H-6760-2012	0000-0002-0578-6618
Kostygov, Alexei Yu.	D-3931-2015	0000-0002-1516-437X
Klocek, Donnamae		0009-0004-9066-005X

eISSN: 1741-7007**Record 201 of 215****Title:** Ontogenetic exposure to light influences seabird vulnerability to light pollution**Author(s):** Atchoi, E (Atchoi, Elizabeth); Mitkus, M (Mitkus, Mindaugas); Vitta, P (Vitta, Pranciskus); Machado, B (Machado, Biana); Rocha, M (Rocha, Margarida); Juliano, M (Juliano, Manuela); Bried, J (Bried, Joel); Rodríguez, A (Rodriguez, Airam)**Source:** JOURNAL OF EXPERIMENTAL BIOLOGY **Volume:** 226 **Issue:** 7 **Article Number:** jeb245126 **DOI:** 10.1242/jeb.245126 **Published:** APR 2023**Accession Number:** WOS:000994873300004**PubMed ID:** 36924292**Author Identifiers:**

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Juliano, Manuela		0000-0001-9261-279X

ISSN: 0022-0949**eISSN:** 1477-9145**Record 202 of 215****Title:** Phosphorylcholine and KR12-Containing Corneal Implants in HSV-1-Infected Rabbit Corneas**Author(s):** Malhotra, K (Malhotra, Kamal); Buznyk, O (Buznyk, Oleksiy); Islam, MM (Islam, Mohammad Mirazul); Edin, E (Edin, Elle); Basu, S (Basu, Sankar); Groleau, M (Groleau, Marc); Dégué, DS (Degue, Delali Shana); Fagerholm, P (Fagerholm, Per); Fois, A (Fois, Adrien); Lesage, S (Lesage, Sylvie); Jangamreddy, JR (Jangamreddy, Jaganmohan R.); Simoliunas, E (Simoliunas, Egidijus); Liszka, A (Liszka, Aneta); Patra, HK (Patra, Hira K.); Griffith, M (Griffith, May)**Source:** PHARMACEUTICS **Volume:** 15 **Issue:** 6 **Article Number:** 1658 **DOI:** 10.3390/pharmaceutics15061658 **Published:** JUN 2023**Accession Number:** WOS:001017745400001**PubMed ID:** 37376106

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Buznyk, Oleksiy		0000-0002-5534-6258
Simoliunas, Egidijus		0000-0001-5440-3591

eISSN: 1999-4923

Record 203 of 215

Title: An AsCas12f-based compact genome-editing tool derived by deep mutational scanning and structural analysis

Author(s): Hino, T (Hino, Tomohiro); Omura, SN (Omura, Satoshi N.); Nakagawa, R (Nakagawa, Ryoya); Togashi, T (Togashi, Tomoki); Takeda, SN (Takeda, Satoru N.); Hiramoto, T (Hiramoto, Takafumi); Tasaka, S (Tasaka, Satoshi); Hirano, H (Hirano, Hisato); Tokuyama, T (Tokuyama, Takeshi); Uosaki, H (Uosaki, Hideki); Ishiguro, S (Ishiguro, Soh); Kagieva, M (Kagieva, Madina); Yamano, H (Yamano, Hiroyuki); Ozaki, Y (Ozaki, Yuki); Motooka, D (Motooka, Daisuke); Mori, H (Mori, Hideto); Kirita, Y (Kirita, Yuhei); Kise, Y (Kise, Yoshiaki); Itoh, Y (Itoh, Yuzuru); Matoba, S (Matoba, Satoaki); Aburatani, H (Aburatani, Hiroyuki); Yachie, N (Yachie, Nozomu); Karvelis, T (Karvelis, Tautvydas); Siksnys, V (Siksnys, Virginijus); Ohmori, T (Ohmori, Tsukasa); Hoshino, A (Hoshino, Atsushi); Nureki, O (Nureki, Osamu)

Source: CELL **Volume:** 186 **Issue:** 22 **Pages:** 4920-+ **DOI:** 10.1016/j.cell.2023.08.031 **Published:** OCT 26 2023

Accession Number: WOS:001112121300001

PubMed ID: 37776859

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Uosaki, Hideki	AAQ-2619-2020	0000-0002-8964-8609

ISSN: 0092-8674

eISSN: 1097-4172

Record 204 of 215

Title: Development under predation risk increases serotonin-signaling, variability of turning behavior and survival in adult fruit flies *Drosophila melanogaster*

Author(s): Krama, T (Krama, Tatjana); Munkevics, M (Munkevics, Maris); Krams, R (Krams, Ronalds); Grigorjeva, T (Grigorjeva, Tatjana); Trakimas, G (Trakimas, Giedrius); Joers, P (Joers, Priit); Popovs, S (Popovs, Sergejs); Zants, K (Zants, Kristis); Elferts, D (Elferts, Didzis); Rantala, MJ (Rantala, Markus J.); Sledevskis, E (Sledevskis, Eriks); Contreras-Garduño, J (Contreras-Garduno, Jorge); de Bivort, BL (de Bivort, Benjamin L.); Krams, IA (Krams, Indrikis A.)

Source: FRONTIERS IN BEHAVIORAL NEUROSCIENCE **Volume:** 17 **Article Number:** 1189301 **DOI:** 10.3389/fnbeh.2023.1189301 **Published:** MAY 25 2023

Accession Number: WOS:001002303900001

PubMed ID: 37304760

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Elferts, Didzis	M-8533-2015	0000-0002-9401-1231
Grigorjeva, Tatjana		0009-0006-8562-7436

ISSN: 1662-5153

Record 205 of 215

Title: Antibodies to calnexin and mutated calreticulin are common in human sera

Author(s): Kylesbech, C (Kylesbech, C.); Trier, N (Trier, N.); Mughal, F (Mughal, F.); Hansen, P (Hansen, P.); Holmstrom, M (Holmstrom, M.); El Fassi, D (El Fassi, D.); Hasselbalch, H (Hasselbalch, H.); Skov, V

(Skov, V); Kjaer, L (Kjaer, L.); Andersen, M (Andersen, M.); Ciplys, E (Ciplys, E.); Slibinskas, R (Slibinskas, R.); Frederiksen, J (Frederiksen, J.); Hojrup, P (Hojrup, P.); Houen, G (Houen, G.)

Source: CURRENT RESEARCH IN TRANSLATIONAL MEDICINE **Volume:** 71 **Issue:** 2 **Article Number:** 103380 **DOI:** 10.1016/j.retram.2023.103380 **Early Access Date:** FEB 2023 **Published:** APR-JUN 2023

Accession Number: WOS:000931446900001

PubMed ID: 36738659

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Author	Web of Science ResearcherID	ORCID Number
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Slibinskas, Rimantas	JCO-9795-2023	0000-0003-1345-8320
Hansen, Paul R	E-6572-2010	
Hojrup, Peter		0000-0002-7838-6180
Hansen, Paul Robert		0000-0001-9357-8001

ISSN: 2452-3186

Record 206 of 215

Title: Exploring Spatio-Spectral Electroencephalogram Modulations of Imbuing Emotional Intent During Active Piano Playing

Author(s): Pousson, JE (Pousson, Jachin Edward); Shen, YW (Shen, Yi-Wei); Lin, YP (Lin, Yuan-Pin); Voicikas, A (Voicikas, Aleksandras); Pipinis, E (Pipinis, Evaldas); Bernhofs, V (Bernhofs, Valdis); Burmistrova, L (Burmistrova, Lana); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING **Volume:** 31 **Pages:** 4347-4356 **DOI:** 10.1109/TNSRE.2023.3327740 **Published:** 2023

Accession Number: WOS:001104459600008

PubMed ID: 37883285

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Griskova-Bulanova, Inga		0000-0001-5003-3300
Shen, Yi-Wei		0009-0000-2067-4967
Pousson, Jachin Edward		0000-0001-6215-1099

ISSN: 1534-4320

eISSN: 1558-0210

Record 207 of 215

Title: Psychological resources of the individual style of overcoming stress in the conditions of military aggression

Author(s): Overchuk, V (Overchuk, Victoriia); Liashch, O (Liashch, Oksana); Ihnatovych, O (Ihnatovych, Olena); Sarancha, I (Sarancha, Iryna); Boiarskyi, N (Boiarskyi, Nazarii); Boiarska, Z (Boiarska, Zoryna)

Source: AMAZONIA INVESTIGA **Volume:** 12 **Issue:** 62 **Pages:** 221-229 **DOI:** 10.34069/AI/2023.62.02.22 **Published:** FEB 2023

Accession Number: WOS:000990866800023

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Boiarska, Zoryna	ADO-1137-2022	0000-0002-6722-2498
Sarancha, Iryna		0000-0002-5715-6271

Record 208 of 215

Title: Garbage in, garbage out: how reliable training data improved a virtual screening approach against SARS-CoV-2 MPro

Author(s): Ruatta, SM (Ruatta, Santiago M.); Gori, DP (Gori, Denis Prada N.); Díaz, MF (Diaz, Martin Flo); Lorenzelli, F (Lorenzelli, Franca); Perelmuter, K (Perelmuter, Karen); Alberca, LN (Alberca, Lucas N.); Bellera, CL (Bellera, Carolina L.); Medeiros, A (Medeiros, Andrea); López, GV (Lopez, Gloria V.); Ingold, M (Ingold, Mariana); Porcal, W (Porcal, Williams); Dibello, E (Dibello, Estefania); Ihnatenko, I (Ihnatenko, Irina); Kunick, C (Kunick, Conrad); Incerti, M (Incerti, Marcelo); Luzardo, M (Luzardo, Martin); Colobbio, M (Colobbio, Maximiliano); Ramos, JC (Ramos, Juan Carlos); Manta, E (Manta, Eduardo); Minini, L (Minini, Lucia); Lavaggi, ML (Lavaggi, Maria Laura); Hernández, P (Hernandez, Paola); Sarlauskas, J (Sarlauskas, Jonas); Garcia, CSH (Huerta Garcia, Cesar Sebastian); Castillo, R (Castillo, Rafael); Hernández-Campos, A (Hernandez-Campos, Alicia); Ribaud, G (Ribaud, Giovanni); Zagotto, G (Zagotto, Giuseppe); Carlucci, R (Carlucci, Renzo); Medrán, NS (Medran, Noelia S.); Labadie, GR (Labadie, Guillermo R.); Martinez-Amezaga, M (Martinez-Amezaga, Maitena); Delpiccolo, CML (Delpiccolo, Carina M. L.); Mata, EG (Mata, Ernesto G.); Scarone, L (Scarone, Laura); Posada, L (Posada, Laura); Serra, G (Serra, Gloria); Calogeropoulou, T (Calogeropoulou, Theodora); Prousis, K (Prousis, Kyriakos); Detsi, A (Detsi, Anastasia); Cabrera, M (Cabrera, Mauricio); Alvarez, G (Alvarez, Guzman); Aicardo, A (Aicardo, Adrian); Araújo, V (Araujo, Verena); Chavarria, C (Chavarria, Cecilia); Masic, LP (Masic, Lucija Peterlin); Gantner, ME (Gantner, Melisa E.); Llanos, MA (Llanos, Manuel A.); Rodriguez, S (Rodriguez, Santiago); Gavernet, L (Gavernet, Luciana); Park, S (Park, Soonju); Heo, J (Heo, Jinyeong); Lee, HG (Lee, Honggun); Park, KHP (Park, Kyu-Ho Paul); Bollati-Fogolín, M (Bollati-Fogolin, Mariela); Pritsch, O (Pritsch, Otto); Shum, D (Shum, David); Talevi, A (Talevi, Alan); Comini, MA (Comini, Marcelo A.)

Source: FRONTIERS IN PHARMACOLOGY **Volume:** 14 **Article Number:** 1193282 **DOI:** 10.3389/fphar.2023.1193282 **Published:** JUN 22 2023

Accession Number: WOS:001023788300001

PubMed ID: 37426813

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Rodriguez, Santiago		0000-0002-7378-3945
Carlucci, Renzo		0000-0003-3213-0574
Prada Gori, Denis Nihuel		0000-0003-2258-1996
PARK, Kyu-Ho		0000-0001-9493-9577
Gantner, Melisa E.		0000-0001-7491-4268

eISSN: 1663-9812

Record 209 of 215

Title: Investigating the composition and recruitment of the mycobacterial ImuA'-ImuB-DnaE2 mutasome

Author(s): Gessner, S (Gessner, Sophia); Martin, ZAM (Martin, Zela Alexandria-Mae); Reiche, MA (Reiche, Michael A.); Santos, JA (Santos, Joana A.); Dinkele, R (Dinkele, Ryan); Ramudzuli, A (Ramudzuli, Atondaho); Dhar, N (Dhar, Neeraj); de Wet, TJ (de Wet, Timothy J.); Anoosheh, S (Anoosheh, Saber); Lang, DM (Lang, Dirk M.); Aaron, J (Aaron, Jesse); Chew, TL (Chew, Teng-Leong); Herrmann, J (Herrmann, Jennifer); Müller, R (Mueller, Rolf); McKinney, JD (McKinney, John D.); Woodgate, R (Woodgate, Roger);

Mizrahi, V (Mizrahi, Valerie); Venclovas, C (Venclovas, Ceslovas); Lamers, MH (Lamers, Meindert H.); Warner, DF (Warner, Digby F.)

Source: ELIFE **Volume:** 12 **Article Number:** e75628 **DOI:** 10.7554/eLife.75628 **Published:** AUG 2 2023

Accession Number: WOS:001077770600001

PubMed ID: 37530405

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Title: Pet Rats as the Likely Reservoir for Human Seoul Orthohantavirus Infection

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Record 211 of 215

Title: EEG-Meta-Microstates: Towards a More Objective Use of Resting-State EEG Microstate Findings Across Studies

Author(s): Koenig, T (Koenig, Thomas); Diezig, S (Diezig, Sarah); Kalburgi, SN (Kalburgi, Sahana Nagabhusan); Antonova, E (Antonova, Elena); Artoni, F (Artoni, Fiorenzo); Brechet, L (Brechet, Lucie); Britz, J (Britz, Juliane); Croce, P (Croce, Pierpaolo); Custo, A (Custo, Anna); Damborská, A (Damborska, Alena); Deolindo, C (Deolindo, Camila); Heinrichs, M (Heinrichs, Markus); Kleinert, T (Kleinert, Tobias); Liang, Z (Liang, Zhen); Murphy, MM (Murphy, Michael M.); Nash, K (Nash, Kyle); Nehaniv, C (Nehaniv,

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Source: BRAIN TOPOGRAPHY **DOI:** 10.1007/s10548-023-00993-6 **Early Access Date:** JUL 2023

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Record 212 of 215

Title: Environmental, geographical and time- related impacts on avian malaria infections in native and introduced populations of house sparrows (<i>Passer domesticus</i>), <i>a globally invasive species</i>

Author(s): Ferraguti, M (Ferraguti, Martina); Magallanes, S (Magallanes, Sergio); Jimenez-Penuela, J (Jimenez-Penuela, Jessica); de la Puente, JM (Martinez-de la Puente, Josue); Garcia-Longoria, L (Garcia-Longoria, Luz); Figuerola, J (Figuerola, Jordi); Muriel, J (Muriel, Jaime); Albayrak, T (Albayrak, Tamer); Bensch, S (Bensch, Staffan); Bonneaud, C (Bonneaud, Camille); Clarke, RH (Clarke, Rohan H.); Czirjak, GA (Czirjak, Gabor A.); Dimitrov, D (Dimitrov, Dimitar); Espinoza, K (Espinoza, Kathya); Ewen, JG (Ewen, John G.); Ishtiaq, F (Ishtiaq, Farah); Flores-Saavedra, W (Flores-Saavedra, Wendy); Garamszegi, LZ (Garamszegi, Laszlo Zsolt); Hellgren, O (Hellgren, Olof); Horakova, D (Horakova, Dita); Huyvaert, KP (Huyvaert, Kathryn P.); Jensen, H (Jensen, Henrik); Krizanauskiene, A (Krizanauskiene, Asta); Lima, MR (Lima, Marcos R.); Lujan-Vega, C (Lujan-Vega, Charlene); Magnussen, E (Magnussen, Eyofinn); Martin, LB (Martin, Lynn B.); Matson, KD (Matson, Kevin D.); Moller, AP (Moller, Anders Pape); Munclinger, P (Munclinger, Pavel); Palinauskas, V (Palinauskas, Vaidas); Pap, PL (Pap, Peter L.); Perez-Tris, J (Perez-Tris, Javier); Renner, SC (Renner, Swen C.); Ricklefs, R (Ricklefs, Robert); Scebba, S (Scebba, Sergio); Sehgal, RNM (Sehgal, Ravinder N. M.); Soler, M (Soler, Manuel); Szoellosi, E (Szoellosi, Eszter); Valkiunas, G (Valkiunas, Gediminas); Westerdahl, H (Westerdahl, Helena); Zehindjiev, P (Zehindjiev, Pavel); Marzal, A (Marzal, Alfonso)

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Title: Cell-cell metabolite exchange creates a pro-survival metabolic environment that extends lifespan

Author(s): Correia-Melo, C (Correia-Melo, Clara); Kamrad, S (Kamrad, Stephan); Tengölics, R (Tengölics, Roland); Messner, CB (Messner, Christoph B.); Trebulle, P (Trebulle, Pauline); Townsend, S (Townsend, StJohn); Varma, SJ (Varma, Sreejith Jayasree); Freiwald, A (Freiwald, Anja); Heineike, BM (Heineike, Benjamin M.); Campbell, K (Campbell, Kate); Herrera-Dominguez, L (Herrera-Dominguez, Lucia); Aulakh, SK (Aulakh, Simran Kaur); Szyrwiell, L (Szyrwiell, Lukasz); Yu, JSL (Yu, Jason S. L.); Zelezniak, A (Zelezniak, Aleksej); Demichev, V (Demichev, Vadim); Mülleder, M (Muellereder, Michael); Papp, B (Papp, Balazs); Alam, MT (Alam, Mohammad Tauqeer); Rasler, M (Rasler, Markus)

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Record 214 of 215

Title: Impact of AlphaFold on structure prediction of protein complexes: The CASP15-CAPRI experiment

Author(s): Lensink, MF (Lensink, Marc F.); Brysbaert, G (Brysbaert, Guillaume); Raouraoua, N (Raouraoua, Nessim); Bates, PA (Bates, Paul A.); Giulini, M (Giulini, Marco); Honorato, RV (Honorato, Rodrigo V.); van Noort, C (van Noort, Charlotte); Teixeira, JMC (Teixeira, Joao M. C.); Bonvin, AMJJ (Bonvin, Alexandre M. J. J.); Kong, R (Kong, Ren); Shi, H (Shi, Hang); Lu, XF (Lu, Xufeng); Chang, S (Chang, Shan); Liu, J (Liu, Jian); Guo, ZY (Guo, Zhiye); Chen, X (Chen, Xiao); Morehead, A (Morehead, Alex); Roy, RS (Roy, Raj S.); Wu, TQ (Wu, Tianqi); Giri, N (Giri, Nabin); Quadir, F (Quadir, Farhan); Chen, C (Chen, Chen); Cheng, JL (Cheng, Jianlin); Del Carpio, CA (Del Carpio, Carlos A.); Ichiishi, E (Ichiishi, Eichiro); Rodriguez-Lumbreras, LA (Rodriguez-Lumbreras, Luis A.); Fernandez-Recio, J (Fernandez-Recio, Juan); Harmalkar, A (Harmalkar, Ameya); Chu, LS (Chu, Lee-Shin); Canner, S (Canner, Sam); Smanta, R (Smanta, Rituparna); Gray, JJ (Gray, Jeffrey J.); Li, H (Li, Hao); Lin, PC (Lin, Peicong); He, JH (He, Jiahua); Tao, HY (Tao, Huanyu); Huang, SY (Huang, Sheng-You); Roel-Touris, J (Roel-Touris, Jorge); Jimenez-Garcia, B (Jimenez-Garcia, Brian); Christoffer, CW (Christoffer, Charles W.); Jain, AJ (Jain, Anika J.); Kagaya, Y (Kagaya, Yuki); Kannan, H (Kannan, Harini); Nakamura, T (Nakamura, Tsukasa); Terashi, G (Terashi, Genki); Verburgt, JC (Verburgt, Jacob C.); Zhang, YY (Zhang, Yuanyuan); Zhang, ZC (Zhang, Zicong); Fujuta, H (Fujuta, Hayato); Sekijima, M (Sekijima, Masakazu); Kihara, D

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Record 215 of 215

Title: CasPEDIA Database: a functional classification system for class 2 CRISPR-Cas enzymes

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