227 record(s) printed from Clarivate Web of Science

Record 1 of 227

Title: The Impact of Intensive Fish Farming on Pond Sediment Microbiome and Antibiotic Resistance Gene Composition

Author(s): Lastauskiene, E (Lastauskiene, Egle); Valskys, V (Valskys, Vaidotas); Stankeviciute, J (Stankeviciute, Jonita); Kalciene, V (Kalciene, Virginija); Gegzna, V (Gegzna, Vilmantas); Kavoliunas, J (Kavoliunas, Justinas); Ruzauskas, M (Ruzauskas, Modestas); Armalyte, J (Armalyte, Julija)

Source: FRONTIERS IN VETERINARY SCIENCE **Volume:** 8 **Article Number:** 673756 **DOI:** 10.3389/fvets.2021.673756 **Published:** MAY 25 2021

Accession Number: WOS:000658494200001

PubMed ID: 34113676

Author Identifiers:

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Ruzauskas, Modestas	H-1509-2011	0000-0002-1040-0249
Lastauskienė, Eglė	K-8494-2019	0000-0001-6390-9033
Lastauskienė, Eglė	AAB-8735-2020	0000-0001-6390-9033
Kalciene, Virginija		0000-0003-2579-3927
Gegzna, Vilmantas		0000-0002-9500-5167
Stankeviciute, Jonita		0000-0002-6147-562X
Kavoliunas, Justinas		0000-0001-9520-3502

eISSN: 2297-1769

Record 2 of 227

Title: Study of individual domains' functionality in fused lipolytic biocatalysts based on Geobacillus lipases and esterases

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

Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 168 **Pages:** 261-271 **DOI:** 10.1016/j.ijbiomac.2020.12.026 **Published:** JAN 31 2021

Accession Number: WOS:000608018200027

PubMed ID: 33301847

Author Identifiers:

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Lastauskienė, Eglė	AAB-8735-2020	0000-0001-6390-9033

Malunavicius, Vilius		0000-0002-9187-3952
Gudiukaite, Renata		0000-0001-7839-727X

ISSN: 0141-8130

eISSN: 1879-0003

Record 3 of 227

Title: Immobilized GDEst-95, GDEst-lip and GD-95RM lipolytic enzymes for continuous flow hydrolysis and transesterification reactions

Author(s): Savickaite, A (Savickaite, Agne); Sadauskas, M (Sadauskas, Mikas); Gudiukaite, R (Gudiukaite, Renata)

Source: INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 173 **Pages:** 421-434 **DOI:** 10.1016/j.ijbiomac.2021.01.133 **Early Access Date:** JAN 2021 **Published:** MAR 15 2021

Accession Number: WOS:000623235400039

PubMed ID: 33493559

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Gudiukaite, Renata		0000-0001-7839-727X

ISSN: 0141-8130

eISSN: 1879-0003

Record 4 of 227

Title: Internet Usage Habits and Experienced Levels of Psychopathology: A Pilot Study on Association with Spontaneous Eye Blinking Rate

Author(s): Simkute, D (Simkute, Dovile); Nagula, I (Nagula, Igor); Tarailis, P (Tarailis, Povilas); Burkauskas, J (Burkauskas, Julius); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: JOURNAL OF PERSONALIZED MEDICINE **Volume:** 11 **Issue:** 4 **Article Number:** 288 **DOI:** 10.3390/jpm11040288 **Published:** APR 2021

Accession Number: WOS:000643096000001

PubMed ID: 33918557

Author Identifiers:

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Burkauskas, Julius	I-9718-2019	0000-0002-3928-2151
Griskova-Bulanova, Inga		0000-0001-5003-3300

eISSN: 2075-4426

Record 5 of 227

Title: Multidrug-Resistant Acinetobacter baumannii Genetic Characterization and Spread in Lithuania in 2014, 2016, and 2018

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

Source: LIFE-BASEL **Volume:** 11 **Issue:** 2 **Article Number:** 151 **DOI:** 10.3390/life11020151 **Published:** FEB 2021

Accession Number: WOS:000622690700001

PubMed ID: 33669401

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kirtikliene, Tatjana	GXH-7311-2022	

eISSN: 2075-1729

Record 6 of 227

Title: Pauesia species (Hymenoptera: Braconidae: Aphidiinae) attacking Eulachnini aphids (Hemiptera: Aphididae: Lachninae) on coniferous plants in Lithuania: ecological and mitochondrial COI diversity

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

Source: ORGANISMS DIVERSITY & EVOLUTION **Volume:** 21 **Issue:** 3 **Pages:** 561-573 **DOI:** 10.1007/s13127-021-00512-0 **Early Access Date:** AUG 2021 **Published:** SEP 2021

Accession Number: WOS:000691709200002

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kaliuzhna, Maryna		0000-0002-9265-0195
Rakauskas, Rimantas		0000-0002-7075-863X

ISSN: 1439-6092

eISSN: 1618-1077

Record 7 of 227

Title: Enzymatic Synthesis of Chimeric DNA Oligonucleotides by in Vitro Transcription with dTTP, dCTP, dATP, and 2 '-Fluoro Modified dGTP

Author(s): Kapustina, Z (Kapustina, Zana); Jaspone, A (Jaspone, Aiste); Dubovskaja, V (Dubovskaja, Varvara); Mackevicius, G (Mackevicius, Gytis); Lubys, A (Lubys, Arvydas)

Source: ACS SYNTHETIC BIOLOGY **Volume:** 10 **Issue:** 7 **Pages:** 1625-1632 **DOI:** 10.1021/acssynbio.1c00112 **Early Access Date:** JUN 2021 **Published:** JUL 16 2021

Accession Number: WOS:000674933400006

PubMed ID: 34110794

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kapustina, Zana		0000-0002-1482-9536

ISSN: 2161-5063

Record 8 of 227

Title: Individual Resonant Frequencies at Low-Gamma Range and Cognitive Processing Speed

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

Source: JOURNAL OF PERSONALIZED MEDICINE **Volume:** 11 **Issue:** 6 **Article Number:** 453 **DOI:** 10.3390/jpm11060453 **Published:** JUN 2021

Accession Number: WOS:000666110300001

PubMed ID: 34071027

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Griskova-Bulanova, Inga		0000-0001-5003-3300
Jurkuvenas, Vytautas		0000-0002-1480-6895

eISSN: 2075-4426

Record 9 of 227

Title: Clinical significance of novel DNA methylation biomarkers for renal clear cell carcinoma

Author(s): Kubiliute, R (Kubiliute, Raimonda); Zukauskaite, K (Zukauskaite, Kristina); Zalimas, A (Zalimas, Algirdas); Ulys, A (Ulys, Albertas); Sabaliauskaite, R (Sabaliauskaite, Rasa); Bakavicius, A (Bakavicius, Arnas); Zelvys, A (Zelvys, Arunas); Jankevicius, F (Jankevicius, Feliksas); Jarmalaite, S (Jarmalaite, Sonata)

Source: JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY **Volume:** 148 **Issue:** 2 **Pages:** 361-375 **DOI:** 10.1007/s00432-021-03837-7 **Early Access Date:** OCT 2021 **Published:** FEB 2022

Accession Number: WOS:000710607600001

PubMed ID: 34689221

Author Identifiers:

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Jarmalaite, Sonata	CAF-4301-2022	
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Jarmalaite, Sonata		0000-0003-3719-0891

ISSN: 0171-5216

eISSN: 1432-1335

Record 10 of 227

Title: Application of Barley Tweaky Spike Mutants for the Study of Effects of Plant Immunity-Related Substances

Author(s): Siuksta, R (Siuksta, Raimondas); Vaitkuniene, V (Vaitkuniene, Virginija); Mackinaite, R (Mackinaite, Rimute); Rancelis, V (Rancelis, Vytautas)

Source: AGRONOMY-BASEL **Volume:** 11 **Issue:** 11 **Article Number:** 2180 **DOI:** 10.3390/agronomy11112180 **Published:** NOV 2021

Accession Number: WOS:000727689600001

Author Identifiers:

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

eISSN: 2073-4395

Record 11 of 227

Title: Brain stimulation effects on serum BDNF, VEGF, and TNF alpha in treatment-resistant psychiatric disorders

Author(s): Valiuliene, G (Valiuliene, Giedre); Valiulis, V (Valiulis, Vladas); Dapsys, K (Dapsys, Kastytis); Vitkeviciene, A (Vitkeviciene, Aida); Gerulskis, G (Gerulskis, Giedrius); Navakauskiene, R (Navakauskiene, Ruta); Germanavicius, A (Germanavicius, Arunas)

Source: EUROPEAN JOURNAL OF NEUROSCIENCE **Volume:** 53 **Issue:** 11 **Pages:** 3791-3802 **DOI:** 10.1111/ejn.15232 **Early Access Date:** APR 2021 **Published:** JUN 2021

Accession Number: WOS:000643479700001

PubMed ID: 33861484

Author Identifiers:

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

ISSN: 0953-816X

eISSN: 1460-9568

Record 12 of 227

Title: Specificity Determination in Saccharomyces cerevisiae Killer Virus Systems

Author(s): Aitmanaite, L (Aitmanaite, Lina); Konovalovas, A (Konovalovas, Aleksandras); Medvedevas, P (Medvedevas, Povilas); Serviene, E (Serviene, Elena); Serva, S (Serva, Saulius)

Source: MICROORGANISMS **Volume:** 9 **Issue:** 2 **Article Number:** 236 **DOI:** 10.3390/microorganisms9020236 **Published:** FEB 2021

Accession Number: WOS:000622827400001

PubMed ID: 33498746

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Serviene, Elena	AFJ-8073-2022	

Serviene, Elena	AAF-4940-2022	
Serva, Saulius		0000-0002-2661-1614
Serviene, Elena		0000-0003-0875-0538

eISSN: 2076-2607

Record 13 of 227

Title: The Anticonvulsant Lamotrigine Reduces Bout-Like Alcohol Drinking in Rats

Author(s): Poceviciute, I (Poceviciute, Ieva); Buisas, R (Buisas, Rokas); Danelius, T (Danelius, Tadas); Dulinskas, R (Dulinskas, Redas); Ruksenas, O (Ruksenas, Osvaldas); Vengeliene, V (Vengeliene, Valentina)

Source: ALCOHOL AND ALCOHOLISM **Volume:** 57 **Issue:** 2 **Pages:** 242-245 **DOI:** 10.1093/alcalc/agab073 **Early Access Date:** OCT 2021 **Published:** MAR 12 2022

Accession Number: WOS:000768446900014

PubMed ID: 34718391

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Buisas, Rokas		0000-0003-1030-1010
Danielius, Tadas		0000-0001-5787-3855

ISSN: 0735-0414

eISSN: 1464-3502

Record 14 of 227

Title: Gamma-Range Auditory Steady-State Responses and Cognitive Performance: A Systematic Review

Author(s): Parciauskaite, V (Parciauskaite, Vykinta); Bjekic, J (Bjekic, Jovana); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: BRAIN SCIENCES **Volume:** 11 **Issue:** 2 **Article Number:** 217 **DOI:** 10.3390/brainsci11020217 **Published:** FEB 2021

Accession Number: WOS:000622263400001

PubMed ID: 33579014

Author Identifiers:

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

eISSN: 2076-3425

Record 15 of 227

Title: Envelope Following Response to 440 Hz Carrier Chirp-Modulated Tones Show Clinically Relevant Changes in Schizophrenia

Author(s): Griskova-Bulanova, I (Griskova-Bulanova, Inga); Voicikas, A (Voicikas, Aleksandras); Dapsys, K (Dapsys, Kastytis); Melynyte, S (Melynyte, Sigita); Andruskevicius, S (Andruskevicius, Sergejus); Pipinis, E (Pipinis, Evaldas)

Source: BRAIN SCIENCES **Volume:** 11 **Issue:** 1 **Article Number:** 22 **DOI:** 10.3390/brainsci11010022 **Published:** JAN 2021

Accession Number: WOS:000609843500001

PubMed ID: 33375449

Author Identifiers:

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

eISSN: 2076-3425

Record 16 of 227

Title: Epigenetic Biomarkers of Renal Cell Carcinoma for Liquid Biopsy Tests

Author(s): Kubiliute, R (Kubiliute, Raimonda); Jarmalaite, S (Jarmalaite, Sonata)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 16 **Article Number:** 8846 **DOI:** 10.3390/ijms22168846 **Published:** AUG 2021

Accession Number: WOS:000689200100001

PubMed ID: 34445557

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata	CAF-4301-2022	

eISSN: 1422-0067

Record 17 of 227

Title: Relationship between Spatiotemporal Dynamics of the Brain at Rest and Self-Reported Spontaneous Thoughts: An EEG Microstate Approach

Author(s): Tarailis, P (Tarailis, Povilas); Simkute, D (Simkute, Dovile); Koenig, T (Koenig, Thomas); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

Source: JOURNAL OF PERSONALIZED MEDICINE **Volume:** 11 **Issue:** 11 **Article Number:** 1216 **DOI:** 10.3390/jpm11111216 **Published:** NOV 2021

Accession Number: WOS:000828688500001

PubMed ID: 34834568

Author Identifiers:

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

eISSN: 2075-4426

Record 18 of 227

Title: OmpA Protein-Deficient Acinetobacter baumannii Outer Membrane Vesicles Trigger Reduced Inflammatory Response

Author(s): Skerniskyte, J (Skerniskyte, Jurate); Karazijaite, E (Karazijaite, Emilija); Luciunaite, A (Luciunaite, Asta); Suziedeliene, E (Suziedeliene, Edita)

Source: PATHOGENS **Volume:** 10 **Issue:** 4 **Article Number:** 407 **DOI:** 10.3390/pathogens10040407 **Published:** APR 2021

Accession Number: WOS:000643401400001

PubMed ID: 33807410

Author Identifiers:

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Luciunaite, Asta		0000-0003-4042-7183

eISSN: 2076-0817

Record 19 of 227

Title: Bioamperometric Systems with Fructose Dehydrogenase From Gluconobacter japonicus for D-tagatose Monitoring

Author(s): Voitechovic, E (Voitechovic, Edita); Stankeviciute, J (Stankeviciute, Jonita); Vektariene, A (Vektariene, Ausra); Vektaris, G (Vektaris, Gytis); Janciene, R (Janciene, Regina); Kuisiene, N (Kuisiene, Nomeda); Razumiene, J (Razumiene, Julija); Meskys, R (Meskys, Rolandas)

Source: ELECTROANALYSIS **Volume:** 33 **Issue:** 6 **Pages:** 1393-1397 **DOI:** 10.1002/elan.202060573 **Early Access Date:** MAR 2021 **Published:** JUN 2021

Accession Number: WOS:000632317500001

Author Identifiers:

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Voitechovič, Edita	R-3937-2017	0000-0002-3672-7688
Meskys, Rolandas	AFR-9285-2022	
Stankeviciute, Jonita		0000-0002-6147-562X

ISSN: 1040-0397

eISSN: 1521-4109

Record 20 of 227

Title: Sowing Mixtures of Native Plant Species: Are There Any Differences between Hydroseeding and Regular Seeding?

Author(s): Gudyniene, V (Gudyniene, Vilma); Juzenas, S (Juzenas, Sigitas); Stukonis, V (Stukonis, Vaclovas); Norkeviciene, E (Norkeviciene, Egle)

Source: PLANTS-BASEL **Volume:** 10 **Issue:** 11 **Article Number:** 2507 **DOI:** 10.3390/plants10112507 **Published:** NOV 2021

Accession Number: WOS:000807152000001

PubMed ID: 34834869

Author Identifiers:

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Stukonis, Vaclovas		0000-0002-2927-8765

eISSN: 2223-7747

Record 21 of 227

Title: Lysosome-targeted photodynamic treatment induces primary keratinocyte differentiation

Author(s): Daugelaviciene, N (Daugelaviciene, Neringa); Grigaitis, P (Grigaitis, Pranas); Gasiule, L (Gasiule, Liepa); Dabkeviciene, D (Dabkeviciene, Daiva); Neniskyte, U (Neniskyte, Urte); Sasnauskiene, A (Sasnauskiene, Ausra)

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY **Volume:** 218 **Article Number:** 112183 **DOI:** 10.1016/j.jphotobiol.2021.112183 **Early Access Date:** APR 2021 **Published:** MAY 2021

Accession Number: WOS:000647767900004

PubMed ID: 33831753

Author Identifiers:

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Grigaitis, Pranas		0000-0002-6379-7024

ISSN: 1011-1344

eISSN: 1873-2682

Record 22 of 227

Title: Surface stiffness depended gingival mesenchymal stem cell sensitivity to oxidative stress

Author(s): Simoliunas, E (Simoliunas, Egidijus); Ivanauskiene, I (Ivanauskiene, Indre); Bagdzeviciute, L (Bagdzeviciute, Lina); Rinkunaite, I (Rinkunaite, Ieva); Alksne, M (Alksne, Milda); Baltriukiene, D (Baltriukiene, Daiva)

Source: FREE RADICAL BIOLOGY AND MEDICINE **Volume:** 169 **Pages:** 62-73 **DOI:** 10.1016/j.freeradbiomed.2021.04.012 **Early Access Date:** APR 2021 **Published:** JUN 2021

Accession Number: WOS:000653023500001

PubMed ID: 33862162

Author Identifiers:

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Rinkunaite, Ieva		0000-0001-9956-4022
Alksne, Milda		0000-0003-0448-4770

ISSN: 0891-5849

eISSN: 1873-4596

Record 23 of 227

Title: Functionalized Protein Nanotubes Based on the Bacteriophage vB_KleM-RaK2 Tail Sheath Protein

Author(s): Labutyte, G (Labutyte, Greta); Poviloniene, S (Poviloniene, Simona); Simoliunas, E (Simoliunas, Eugenijus); Gabrielaitis, D (Gabrielaitis, Dovydas); Skapas, M (Skapas, Martynas); Noreika, A (Noreika, Algirdas); Meskys, R (Meskys, Rolandas); Casaite, V (Casaite, Vida)

Source: NANOMATERIALS **Volume:** 11 **Issue:** 11 **Article Number:** 3031 **DOI:** 10.3390/nano11113031 **Published:** NOV 2021

Accession Number: WOS:000725328900001

PubMed ID: 34835795

Author Identifiers:

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Meskys, Rolandas		0000-0003-3125-9827
Gabrielaitis, Dovydas		0000-0002-2323-4219
Skapas, Martynas	E-7924-2017	0000-0002-6152-4612
Casaite, Vida		0000-0001-5334-1165

eISSN: 2079-4991

Record 24 of 227

Title: Future Screening Prospects for Ovarian Cancer

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

Source: CANCERS **Volume:** 13 **Issue:** 15 **Article Number:** 3840 **DOI:** 10.3390/cancers13153840 **Published:** AUG 2021

Accession Number: WOS:000682003200001

PubMed ID: 34359740

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number

Jarmalaite, Sonata	CAF-4301-2022	

eISSN: 2072-6694

Record 25 of 227

Title: High- resolution microbiome analysis enabled by linking of 16S rRNA gene sequences with adjacent genomic contexts

Author(s): Kapustina, Z (Kapustina, Zana); Medziune, J (Medziune, Justina); Alzbutas, G (Alzbutas, Gediminas); Rokaitis, I (Rokaitis, Irmantas); Matjosaitis, K (Matjosaitis, Karolis); Mackevicius, G (Mackevicius, Gytis); Zeimyte, S (Zeimyte, Simona); Karpus, L (Karpus, Laurynas); Lubys, A (Lubys, Arvydas)

Source: MICROBIAL GENOMICS **Volume:** 7 **Issue:** 9 **Article Number:** 000624 **DOI:** 10.1099/mgen.0.000624 **Published:** SEP 2021

Accession Number: WOS:000704985400009

PubMed ID: 34473015

Author Identifiers:

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Kapustina, Zana		0000-0002-1482-9536

ISSN: 2057-5858

Record 26 of 227

Title: Impact of copper and zinc mixture on haematological parameters of rainbow trout (Oncorhynchus mykiss): acute exposure and recovery

Author(s): Butrimaviciene, L (Butrimaviciene, Laura); Nalivaikiene, R (Nalivaikiene, Reda); Kalciene, V (Kalciene, Virginija); Rybakovas, A (Rybakovas, Aleksandras)

Source: ECOTOXICOLOGY **Volume:** 30 **Issue:** 5 **Pages:** 873-884 **DOI:** 10.1007/s10646-021-02404-7 **Early Access Date:** APR 2021 **Published:** JUL 2021

Accession Number: WOS:000639728500002

PubMed ID: 33851333

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kalciene, Virginija		0000-0003-2579-3927

ISSN: 0963-9292

eISSN: 1573-3017

Record 27 of 227

Title: Heartbeat evoked potentials (HEP) capture brain activity affecting subsequent heartbeat

Author(s): Baranauskas, M (Baranauskas, Mindaugas); Grabauskaite, A (Grabauskaite, Aida); Griskova-Bulanova, I (Griskova-Bulanova, Inga); Lataityte-Simkeviciene, B (Lataityte-Simkeviciene, Benedikta); Stanikunas, R (Stanikunas, Rytis)

Source: BIOMEDICAL SIGNAL PROCESSING AND CONTROL **Volume:** 68 **Article Number:** 102731 **DOI:** 10.1016/j.bspc.2021.102731 **Early Access Date:** JUN 2021 **Published:** JUL 2021

Accession Number: WOS:000670369700008

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Baranauskas, Mindaugas		0000-0003-0204-4886

ISSN: 1746-8094

eISSN: 1746-8108

Record 28 of 227

Title: 3D Tumor Spheroid Models for In Vitro Therapeutic Screening of Nanoparticles

Author(s): Daunys, S (Daunys, Simonas); Janoniene, A (Janoniene, Agne); Januskeviciene, I (Januskeviciene, Indre); Paskeviciute, M (Paskeviciute, Migle); Petrikaite, V (Petrikaite, Vilma)

Edited by: Fontana F; Santos HA

Source: BIO-NANOMEDICINE FOR CANCER THERAPY **Book Series:** Advances in Experimental Medicine and Biology **Volume:** 1295 **Pages:** 243-270 **DOI:** 10.1007/978-3-030-58174-9_11 **Published:** 2021

Accession Number: WOS:000624289800012

PubMed ID: 33543463

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Paskeviciute, Migle	GOV-3151-2022	

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ISBN: 978-3-030-58174-9; 978-3-030-58173-2

Book DOI: 10.1007/978-3-030-58174-9

Record 29 of 227

Title: Genome Mining and Characterization of Biosynthetic Gene Clusters in Two Cave Strains of Paenibacillus sp.

Author(s): Lebedeva, J (Lebedeva, Jolanta); Jukneviciute, G (Jukneviciute, Gabriele); Cepaite, R (Cepaite, Rimvyde); Vickackaite, V (Vickackaite, Vida); Pranckute, R (Pranckute, Raminta); Kuisiene, N (Kuisiene, Nomeda)

Source: FRONTIERS IN MICROBIOLOGY **Volume:** 11 **Article Number:** 612483 **DOI:** 10.3389/fmicb.2020.612483 **Published:** JAN 11 2021

Accession Number: WOS:000610991000001

PubMed ID: 33505378

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Pranckute, Raminta	ABI-8007-2020	

eISSN: 1664-302X

Record 30 of 227

Title: Effects of spatial heterogeneity on the estimation of diatom assemblage composition: an example of Lake Imbradas (NE Lithuania)

Author(s): Balakauskas, L (Balakauskas, Lauras); Vaikutiene, G (Vaikutiene, Giedre); Paskeviciute, M (Paskeviciute, Migle); Valskys, V (Valskys, Vaidotas); Spiridonov, A (Spiridonov, Andrej)

Source: BALTICA **Volume:** 34 **Issue:** 1 **Pages:** 123-134 **DOI:** 10.5200/baltica.2021.1.10 **Published:** 2021

Accession Number: WOS:000759880600010

Author Identifiers:

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

ISSN: 0067-3064

eISSN: 1648-858X

Record 31 of 227

Title: U2AF-Hypoxia-induced fas alternative splicing regulator

Author(s): Vilys, L (Vilys, Laurynas); Peciuliene, I (Peciuliene, Inga); Jakubauskiene, E (Jakubauskiene, Egle); Zinkeviciute, R (Zinkeviciute, Ruta); Makino, Y (Makino, Yuichi); Kanopka, A (Kanopka, Arvydas)

Source: EXPERIMENTAL CELL RESEARCH **Volume:** 399 **Issue:** 1 **Article Number:** 112444 **DOI:** 10.1016/j.yexcr.2020.112444 **Published:** FEB 1 2021

Accession Number: WOS:000608809600011

PubMed ID: 33347855

Author Identifiers:

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

ISSN: 0014-4827

eISSN: 1090-2422

Record 32 of 227

Title: Transposon-associated TnpB is a programmable RNA-guided DNA endonuclease

Author(s): Karvelis, T (Karvelis, Tautvydas); Druteika, G (Druteika, Gytis); Bigelyte, G (Bigelyte, Greta); Budre, K (Budre, Karolina); Zedaveinyte, R (Zedaveinyte, Rimante);

Silanskas, A (Silanskas, Arunas); Kazlauskas, D (Kazlauskas, Darius); Venclovas, C (Venclovas, Ceslovas); Siksnys, V (Siksnys, Virginijus)

Source: NATURE **Volume:** 599 **Issue:** 7886 **Pages:** 692-+ **DOI:** 10.1038/s41586-021-04058-1 **Early Access Date:** OCT 2021 **Published:** NOV 25 2021

Accession Number: WOS:000719801000002

PubMed ID: 34619744

Author Identifiers:

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

ISSN: 0028-0836

eISSN: 1476-4687

Record 33 of 227

Title: Acclimation effect on fish behavioural characteristics: determination of appropriate acclimation period for different species

Author(s): Makaras, T (Makaras, Tomas); Stankeviciute, M (Stankeviciute, Milda); Sidagyte-Copilas, E (Sidagyte-Copilas, Egle); Virbickas, T (Virbickas, Tomas); Razumiene, J (Razumiene, Julija)

Source: JOURNAL OF FISH BIOLOGY **Volume:** 99 **Issue:** 2 **Pages:** 502-512 **DOI:** 10.1111/jfb.14740 **Early Access Date:** JUN 2021 **Published:** AUG 2021

Accession Number: WOS:000665694800001

PubMed ID: 33783817

Author Identifiers:

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

ISSN: 0022-1112

eISSN: 1095-8649

Record 34 of 227

Title: Interplay between epigallocatechin-3-gallate and ionic strength during amyloid aggregation

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

Source: PEERJ **Volume:** 9 **Article Number:** e12381 **DOI:** 10.7717/peerj.12381 **Published:** OCT 22 2021

Accession Number: WOS:000711465300002

PubMed ID: 34733592

Author Identifiers:

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Ziaunys, Mantas		0000-0002-8368-6188
Mikalauskaite, Kamile		0000-0002-4826-9856
Sakalauskas, Andrius		0000-0002-2715-067X

ISSN: 2167-8359

Record 35 of 227

Title: Exploring the occurrence of thioflavin-T-positive insulin amyloid aggregation intermediates

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

Source: PEERJ **Volume:** 9 **Article Number:** e10918 **DOI:** 10.7717/peerj.10918 **Published:** FEB 10 2021

Accession Number: WOS:000617036900007

PubMed ID: 33614299

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Ziaunys, Mantas		0000-0002-8368-6188
Sakalauskas, Andrius		0000-0002-2715-067X

ISSN: 2167-8359

Record 36 of 227

Title: Editorial: Targeting Lipid Rafts as a Strategy Against Infection and Cancer

Author(s): Garofalo, T (Garofalo, Tina); Misasi, R (Misasi, Roberta); Preta, G (Preta, Giulio)

Source: FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY **Volume:** 9 **Article Number:** 748905 **DOI:** 10.3389/fcell.2021.748905 **Published:** SEP 6 2021

Accession Number: WOS:000697148900001

PubMed ID: 34552936

ISSN: 2296-634X

Record 37 of 227

Title: Superoxide dismutase-1 alters the rate of prion protein aggregation and resulting fibril conformation

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

Source: ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS **Volume:** 715 **Article Number:** 109096 **DOI:** 10.1016/j.abb.2021.109096 **Early Access Date:** NOV 2021 **Published:** JAN 15 2022

Accession Number: WOS:000728571200002

PubMed ID: 34848178

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Ziaunys, Mantas		0000-0002-8368-6188
Veiveris, Dominykas		0000-0003-3355-4790

ISSN: 0003-9861

eISSN: 1096-0384

Record 38 of 227

Title: Antigenicity study of the yeast-generated human parvovirus 4 (PARV4) virus-like particles

Author(s): Lazutka, J (Lazutka, Justas); Simutis, K (Simutis, Karolis); Matulis, P (Matulis, Paulius); Petraityte-Burneikiene, R (Petraityte-Burneikiene, Rasa); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Simanavicius, M (Simanavicius, Martynas); Tamosiunas, PL (Tamosiunas, Paulius Lukas)

Source: VIRUS RESEARCH **Volume:** 292 **Article Number:** 198236 **DOI:** 10.1016/j.viruses.2020.198236 **Published:** JAN 15 2021

Accession Number: WOS:000603548900010

PubMed ID: 33242523

Author Identifiers:

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SimanaviÄ• ius, Martynas	HKE-6900-2023	
Simanavicius, Martynas		0000-0003-2996-229X
Matulis, Paulius		0000-0003-0215-7303
Kucinskaite-Kodze, Indre		0000-0002-1761-0089

ISSN: 0168-1702

eISSN: 1872-7492

Record 39 of 227

Title: Polymorphism of Alpha-Synuclein Amyloid Fibrils Depends on Ionic Strength and Protein Concentration

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

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 22 **Article Number:** 12382 **DOI:** 10.3390/ijms222212382 **Published:** NOV 2021

Accession Number: WOS:000724402400001

PubMed ID: 34830264

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Sakalauskas, Andrius		0000-0002-2715-067X
Ziaunys, Mantas		0000-0002-8368-6188

eISSN: 1422-0067

Record 40 of 227

Title: Lens and cornea limit UV vision of birds - a phylogenetic perspective

Author(s): Olsson, P (Olsson, Peter); Lind, O (Lind, Olle); Mitkus, M (Mitkus, Mindaugas); Delhey, K (Delhey, Kaspar); Kelber, A (Kelber, Almut)

Source: JOURNAL OF EXPERIMENTAL BIOLOGY **Volume:** 224 **Issue:** 20 **Article Number:** jeb243129 **DOI:** 10.1242/jeb.243129 **Published:** OCT 2021

Accession Number: WOS:000715883300019

PubMed ID: 34581400

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Olsson, Peter		0000-0001-9026-3274
Lind, Olle		0000-0002-5490-4705

ISSN: 0022-0949

eISSN: 1477-9145

Record 41 of 227

Title: Analysis of a Novel Bacteriophage vB_AchrS_AchV4 Highlights the Diversity of Achromobacter Viruses

Author(s): Kaliniene, L (Kaliniene, Laura); Noreika, A (Noreika, Algirdas); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Jurgelaitis, E (Jurgelaitis, Edvinas); Lazutka, J (Lazutka, Justas); Meskiene, R (Meskiene, Rita); Meskys, R (Meskys, Rolandas)

Source: VIRUSES-BASEL **Volume:** 13 **Issue:** 3 **Article Number:** 374 **DOI:** 10.3390/v13030374 **Published:** MAR 2021

Accession Number: WOS:000634219400001

PubMed ID: 33673419

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Kaliniene, Laura	C-3965-2019	0000-0002-2989-9537
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Meskys, Rolandas		0000-0003-3125-9827
Valius, Mindaugas		0000-0001-8478-8517

eISSN: 1999-4915

Record 42 of 227

Title: Autoxidation Enhances Anti-Amyloid Potential of Flavone Derivatives

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

Source: ANTIOXIDANTS **Volume:** 10 **Issue:** 9 **Article Number:** 1428 **DOI:** 10.3390/antiox10091428 **Published:** SEP 2021

Accession Number: WOS:000699283500001

PubMed ID: 34573060

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Sakalauskas, Andrius		0000-0002-2715-067X
Snieckute, Ruta		0000-0002-4545-161X

eISSN: 2076-3921

Record 43 of 227

Title: Multiomics Analysis of Neuroblastoma Cells Reveals a Diversity of Malignant Transformations

Author(s): Narmonte, M (Narmonte, Milda); Gibas, P (Gibas, Povilas); Daniunaite, K (Daniunaite, Kristina); Gordevicius, J (Gordevicius, Juozas); Kriukiene, E (Kriukiene, Edita)

Source: FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY **Volume:** 9 **Article Number:** 727353 **DOI:** 10.3389/fcell.2021.727353 **Published:** SEP 7 2021

Accession Number: WOS:000703410400001

PubMed ID: 34557494

Author Identifiers:

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Narmonte, Milda		0000-0001-8568-0516

ISSN: 2296-634X

Record 44 of 227

Title: Inhibition of Carbonic Anhydrase IX Suppresses Breast Cancer Cell Motility at the Single-Cell Level

Author(s): Janoniene, A (Janoniene, Agne); Mazutis, L (Mazutis, Linas); Matulis, D (Matulis, Daumantas); Petrikaite, V (Petrikaite, Vilma)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 21 **Article Number:** 11571 **DOI:** 10.3390/ijms222111571 **Published:** NOV 2021

Accession Number: WOS:000718405800001

PubMed ID: 34769000

Author Identifiers:

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Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276
Petrikaite, Vilma		0000-0002-4106-5535

eISSN: 1422-0067

Record 45 of 227

Title: VoroContacts: a tool for the analysis of interatomic contacts in macromolecular structures

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

Source: BIOINFORMATICS **Volume:** 37 **Issue:** 24 **Pages:** 4873-4875 **DOI:** 10.1093/bioinformatics/btab448 **Early Access Date:** JUN 2021 **Published:** DEC 15 2021

Accession Number: WOS:000733376800038

PubMed ID: 34132767

ISSN: 1367-4803

eISSN: 1460-2059

Record 46 of 227

Title: Temperature-Dependent Structural Variability of Prion Protein Amyloid Fibrils

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

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 10 **Article Number:** 5075 **DOI:** 10.3390/ijms22105075 **Published:** MAY 2021

Accession Number: WOS:000661985600001

PubMed ID: 34064883

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Ziaunys, Mantas	AAE-8499-2022	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
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Snieckute, Ruta		0000-0002-4545-161X
Ziaunys, Mantas		0000-0002-8368-6188

eISSN: 1422-0067

Record 47 of 227

Title: A new species of Elachista Treitschke, 1833 (Lepidoptera, Elachistidae, Elachistinae) from China, with identification keys to the Asian species of the Elachista saccharella species group

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

Source: ZOOKEYS **Issue:** 1068 **Pages:** 41-50 **DOI:** 10.3897/zookeys.1068.70807 **Published:** NOV 3 2021

Accession Number: WOS:000717671000002

PubMed ID: 34803463

Author Identifiers:

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

ISSN: 1313-2989

eISSN: 1313-2970

Record 48 of 227

Title: Structure and mechanism of secondary sulfonamide binding to carbonic anhydrases

Author(s): Baronas, D (Baronas, Denis); Dudutiene, V (Dudutiene, Virginija); Paketuryte, V (Paketuryte, Vaida); Kairys, V (Kairys, Visvaldas); Smirnov, A (Smirnov, Alexey); Juozapaitiene, V (Juozapaitiene, Vaida); Vaskevicius, A (Vaskevicius, Aivaras); Manakova, E (Manakova, Elena); Grazulis, S (Grazulis, Saulius); Zubriene, A (Zubriene, Asta); Matulis, D (Matulis, Daumantas)

Source: EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS **Volume:** 50 **Issue:** 7 **Pages:** 993-1011 **DOI:** 10.1007/s00249-021-01561-1 **Early Access Date:** JUL 2021 **Published:** OCT 2021

Accession Number: WOS:000679629100001

PubMed ID: 34328515

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Dudutiene, Virginija		0000-0002-2864-7143

ISSN: 0175-7571

eISSN: 1432-1017

Record 49 of 227

Title: Metabolic Profile and Neurogenic Potential of Human Amniotic Fluid Stem Cells From Normal vs. Fetus-Affected Gestations

Author(s): Valiuliene, G (Valiuliene, Giedre); Zentelyte, A (Zentelyte, Aiste); Berzanskyte, E (Berzanskyte, Elizabet); Navakauskiene, R (Navakauskiene, Ruta)

Source: FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY **Volume:** 9 **Article Number:** 700634 **DOI:** 10.3389/fcell.2021.700634 **Published:** JUL 16 2021

Accession Number: WOS:000680013100001

PubMed ID: 34336852

ISSN: 2296-634X

Record 50 of 227

Title: Immunophenotype Rearrangement in Response to Tumor Excision May Be Related to the Risk of Biochemical Recurrence in Prostate Cancer Patients

Author(s): Bosas, P (Bosas, Paulius); Zaleskis, G (Zaleskis, Gintaras); Dabkeviciene, D (Dabkeviciene, Daiva); Dobrovolskiene, N (Dobrovolskiene, Neringa); Mlynska, A (Mlynska, Agata); Tikuisis, R (Tikuisis, Renatas); Ulys, A (Ulys, Albertas); Pasukoniene, V (Pasukoniene, Vita); Jarmalaite, S (Jarmalaite, Sonata); Jankevicius, F (Jankevicius, Feliksas)

Source: JOURNAL OF CLINICAL MEDICINE **Volume:** 10 **Issue:** 16 **Article Number:** 3709 **DOI:** 10.3390/jcm10163709 **Published:** AUG 2021

Accession Number: WOS:000689109500001

PubMed ID: 34442004

Author Identifiers:

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Dabkeviciene, Daiva		0000-0001-5202-220X

Mlynska, Agata		0000-0002-3646-0258

eISSN: 2077-0383

Record 51 of 227

Title: Electrochemical properties of tethered lipid bilayers on thin film silver substrates

Author(s): Aleknaviciene, I (Aleknaviciene, Indre); Jankunec, M (Jankunec, Marija); Penkauskas, T (Penkauskas, Tadas); Valincius, G (Valincius, Gintaras)

Source: ELECTROCHIMICA ACTA **Volume:** 389 **Article Number:** 138726 **DOI:** 10.1016/j.electacta.2021.138726 **Early Access Date:** JUN 2021 **Published:** SEP 1 2021

Accession Number: WOS:000687283100016

Author Identifiers:

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ISSN: 0013-4686

eISSN: 1873-3859

Record 52 of 227

Title: Using lysozyme amyloid fibrils as a means of scavenging aggregation-inhibiting compounds

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

Source: BIOTECHNOLOGY JOURNAL **Volume:** 16 **Issue:** 9 **Article Number:** e2100138 **DOI:** 10.1002/biot.202100138 **Early Access Date:** JUN 2021 **Published:** SEP 2021

Accession Number: WOS:000664338100001

PubMed ID: 34089232

Author Identifiers:

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Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
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Sakalauskas, Andrius		0000-0002-2715-067X

ISSN: 1860-6768

eISSN: 1860-7314

Record 53 of 227

Title: Alternative Splicing and Hypoxia Puzzle in Alzheimer's and Parkinson's Diseases

Author(s): Jakubauskiene, E (Jakubauskiene, Egle); Kanopka, A (Kanopka, Arvydas)

Source: GENES **Volume:** 12 **Issue:** 8 **Article Number:** 1272 **DOI:** 10.3390/genes12081272 **Published:** AUG 2021

Accession Number: WOS:000689091500001

PubMed ID: 34440445

eISSN: 2073-4425

Record 54 of 227

Title: Decidualization Potency and Epigenetic Changes in Human Endometrial Origin Stem Cells During Propagation

Author(s): Valatkaite, E (Valatkaite, Elvina); Bausyte, R (Bausyte, Raminta); Vitkeviciene, A (Vitkeviciene, Aida); Ramasauskaite, D (Ramasauskaite, Diana); Navakauskiene, R (Navakauskiene, Ruta)

Source: FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY **Volume:** 9 **Article Number:** 765265 **DOI:** 10.3389/fcell.2021.765265 **Published:** NOV 19 2021

Accession Number: WOS:000726576100001

PubMed ID: 34869358

ISSN: 2296-634X

Record 55 of 227

Title: Reagentless D-Tagatose Biosensors Based on the Oriented Immobilization of Fructose Dehydrogenase onto Coated Gold Nanoparticles- or Reduced Graphene Oxide-Modified Surfaces: Application in a Prototype Bioreactor

Author(s): Sakinyte, I (Sakinyte, Ieva); Butkevicius, M (Butkevicius, Marius); Gureviciene, V (Gureviciene, Vidute); Stankeviciute, J (Stankeviciute, Jonita); Meskys, R (Meskys, Rolandas); Razumiene, J (Razumiene, Julija)

Source: BIOSENSORS-BASEL **Volume:** 11 **Issue:** 11 **Article Number:** 466 **DOI:** 10.3390/bios11110466 **Published:** NOV 2021

Accession Number: WOS:000723418700001

PubMed ID: 34821682

Author Identifiers:

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Meskys, Rolandas		0000-0003-3125-9827

eISSN: 2079-6374

Record 56 of 227

Title: Characterization of a Yellow Laccase from Botrytis cinerea 241

Author(s): Radveikiene, I (Radveikiene, Ingrida); Vidziunaite, R (Vidziunaite, Regina); Meskiene, R (Meskiene, Rita); Meskys, R (Meskys, Rolandas); Casaite, V (Casaite, Vida)

Source: JOURNAL OF FUNGI **Volume:** 7 **Issue:** 2 **Article Number:** 143 **DOI:** 10.3390/jof7020143 **Published:** FEB 2021

Accession Number: WOS:000622614700001

PubMed ID: 33671199

Author Identifiers:

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Meskys, Rolandas		0000-0003-3125-9827
Casaite, Vida		0000-0001-5334-1165

eISSN: 2309-608X

Record 57 of 227

Title: Escherichia coli trxA gene as a molecular marker for genome engineering of felixounoviruses

Author(s): Simoliuniene, M (Simoliuniene, Monika); Kazlauskas, D (Kazlauskas, Darius); Zajanckauskaite, A (Zajanckauskaite, Aurelija); Meskys, R (Meskys, Rolandas); Truncaite, L (Truncaite, Lidija)

Source: BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS **Volume:** 1865 **Issue:** 10 **Article Number:** 129967 **DOI:** 10.1016/j.bbagen.2021.129967 **Early Access Date:** JUL 2021 **Published:** OCT 2021

Accession Number: WOS:000684377900006

PubMed ID: 34324954

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Truncaitė, Lidija	ADN-3047-2022	
Kazlauskas, Darius	AAD-7973-2020	0000-0001-6135-8549

ISSN: 0304-4165

eISSN: 1872-8006

Record 58 of 227

Title: Standard operating procedure for fluorescent thermal shift assay (FTSA) for determination of protein-ligand binding and protein stability

Author(s): Kazlauskas, E (Kazlauskas, Egidijus); Petrauskas, V (Petrauskas, Vytautas); Paketuryte, V (Paketuryte, Vaida); Matulis, D (Matulis, Daumantas)

Source: EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS **Volume:** 50 **Issue:** 3-4 **Special Issue:** SI **Pages:** 373-379 **DOI:** 10.1007/s00249-021-01537-1 **Early Access Date:** APR 2021 **Published:** MAY 2021

Accession Number: WOS:000645501600001

PubMed ID: 33914114

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Kazlauskas, Egidijus		0000-0001-8430-7349
Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128
Paketuryte-Latve, Vaida		0000-0003-0919-7826

ISSN: 0175-7571

eISSN: 1432-1017

Record 59 of 227

Title: An efficient and regioselective biocatalytic synthesis of aromatic N-oxides by using a soluble di-iron monooxygenase PmlABCDEF produced in the Pseudomonas species

Author(s): Petkevicius, V (Petkevicius, Vytautas); Vaitekunas, J (Vaitekunas, Justas); Gasparaviciute, R (Gasparaviciute, Renata); Tauraite, D (Tauraite, Daiva); Meskys, R (Meskys, Rolandas)

Source: MICROBIAL BIOTECHNOLOGY **Volume:** 14 **Issue:** 4 **Pages:** 1771-1783 **DOI:** 10.1111/1751-7915.13849 **Early Access Date:** JUN 2021 **Published:** JUL 2021

Accession Number: WOS:000660089300001

PubMed ID: 34115446

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Tauraite, Daiva		0000-0002-8331-2469
Petkevicius, Vytautas		0000-0002-7748-3341

ISSN: 1751-7915

Record 60 of 227

Title: Prokaryotic Argonaute from Archaeoglobus fulgidus interacts with DNA as a homodimer

Author(s): Golovinas, E (Golovinas, Edvardas); Rutkauskas, D (Rutkauskas, Danielis); Manakova, E (Manakova, Elena); Jankunec, M (Jankunec, Marija); Silanskas, A (Silanskas, Arunas); Sasnauskas, G (Sasnauskas, Giedrius); Zaremba, M (Zaremba, Mindaugas)

Source: SCIENTIFIC REPORTS **Volume:** 11 **Issue:** 1 **Article Number:** 4518 **DOI:** 10.1038/s41598-021-83889-4 **Published:** FEB 25 2021

Accession Number: WOS:000626619500007

PubMed ID: 33633170

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sasnauskas, Giedrius	AAE-8191-2019	
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Golovinas, Edvardas		0000-0003-3901-8868
Rutkauskas, Danielis		0000-0003-4705-2222

ISSN: 2045-2322

Record 61 of 227

Title: A standard operating procedure for an enzymatic activity inhibition assay

Author(s): Smirnoviene, J (Smirnoviene, Joana); Baranauskiene, L (Baranauskiene, Lina); Zubriene, A (Zubriene, Asta); Matulis, D (Matulis, Daumantas)

Source: EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS **Volume:** 50 **Issue:** 3-4 **Special Issue:** SI **Pages:** 345-352 **DOI:** 10.1007/s00249-021-01530-8 **Early Access Date:** APR 2021 **Published:** MAY 2021

Accession Number: WOS:000640735700001

PubMed ID: 33864100

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Baranauskiene, Lina	P-5088-2016	0000-0002-9924-9177
Smirnoviene, Joana		0000-0001-5503-4775
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276
Zubriene, Asta		0000-0001-5996-1883

ISSN: 0175-7571

eISSN: 1432-1017

Record 62 of 227

Title: Persistence of SARS-CoV-2-Specific Antibodies for 13 Months after Infection

Author(s): Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Simanavicius, M (Simanavicius, Martynas); Simaitis, A (Simaitis, Aistis); Zvirbliene, A (Zvirbliene, Aurelija)

Source: VIRUSES-BASEL **Volume:** 13 **Issue:** 11 **Article Number:** 2313 **DOI:** 10.3390/v13112313 **Published:** NOV 2021

Accession Number: WOS:000724965900001

PubMed ID: 34835119

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
SimanaviÄ• ius, Martynas	HKE-6900-2023	
Simanavicius, Martynas		0000-0003-2996-229X
Kucinskaite-Kodze, Indre		0000-0002-1761-0089

eISSN: 1999-4915

Record 63 of 227

Title: Low-Temperature Virus vB_EcoM_VR26 Shows Potential in Biocontrol of STEC O26:H11

Author(s): Zajanckauskaite, A (Zajanckauskaite, Aurelija); Noreika, A (Noreika, Algirdas); Rutkiene, R (Rutkiene, Rasa); Meskys, R (Meskys, Rolandas); Kaliniene, L (Kaliniene, Laura)

Source: FOODS **Volume:** 10 **Issue:** 7 **Article Number:** 1500 **DOI:** 10.3390/foods10071500 **Published:** JUL 2021

Accession Number: WOS:000676481800001

PubMed ID: 34203373

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Kaliniene, Laura	C-3965-2019	0000-0002-2989-9537
Meskys, Rolandas		0000-0003-3125-9827

eISSN: 2304-8158

Record 64 of 227

Title: Altered Visuospatial Processing in Schizophrenia: An Event-related Potential Microstate Analysis Comparing Patients with and without Hallucinations with Healthy Controls

Author(s): Antonova, I (Antonova, Ingrida); van Swam, C (van Swam, Claudia); Hubl, D (Hubl, Daniela); Griskova-Bulanova, I (Griskova-Bulanova, Inga); Dierks, T (Dierks, Thomas); Koenig, T (Koenig, Thomas)

Source: NEUROSCIENCE **Volume:** 479 **Pages:** 140-156 **DOI:** 10.1016/j.neuroscience.2021.10.014 **Published:** DEC 15 2021

Accession Number: WOS:000773797100002

PubMed ID: 34687795

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Antonova, Ingrida	ABF-9203-2020	0000-0002-8113-5083

ISSN: 0306-4522

eISSN: 1873-7544

Record 65 of 227

Title: Pantoea Bacteriophage vB_PagS_AAS23: A Singleton of the Genus Sauletekiovirus

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

Source: MICROORGANISMS **Volume:** 9 **Issue:** 3 **Article Number:** 668 **DOI:** 10.3390/microorganisms9030668 **Published:** MAR 2021

Accession Number: WOS:000633914100001

PubMed ID: 33807116

Author Identifiers:

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Meskys, Rolandas		0000-0003-3125-9827
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Simoliuniene, Monika		0000-0002-3225-2873
Truncaite, Lidija		0000-0001-7516-2854

eISSN: 2076-2607

Record 66 of 227

Title: DNA-DAPI Interaction-Based Method for Cell Proliferation Rate Evaluation in 3D Structures

Author(s): Simoliunas, E (Simoliunas, Egidijus); Kantakeviuius, P (Kantakeviuius, Paulius); Kalvaityte, M (Kalvaityte, Migle); Bagdzeviciute, L (Bagdzeviciute, Lina); Alksne, M (Alksne, Milda); Baltriukiene, D (Baltriukiene, Daiva)

Source: CURRENT ISSUES IN MOLECULAR BIOLOGY **Volume:** 43 **Issue:** 1 **Pages:** 251-263 **DOI:** 10.3390/cimb43010021 **Published:** JUN 2021

Accession Number: WOS:000667739800021

PubMed ID: 34070775

Author Identifiers:

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Kantakevicius, Paulius		0000-0002-4442-5153
Kalvaityte, Migle		0000-0003-3435-132X

ISSN: 1467-3037

eISSN: 1467-3045

Record 67 of 227

Title: Menstrual Blood-Derived Endometrial Stem Cells' Impact for the Treatment Perspective of Female Infertility

Author(s): Skliute, G (Skliute, Giedre); Bausyte, R (Bausyte, Raminta); Borutinskaite, V (Borutinskaite, Veronika); Valiuliene, G (Valiuliene, Giedre); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Ramasauskaite, D (Ramasauskaite, Diana); Navakauskiene, R (Navakauskiene, Ruta)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 13 **Article Number:** 6774 **DOI:** 10.3390/ijms22136774 **Published:** JUL 2021

Accession Number: WOS:000671021000001

PubMed ID: 34202508

Author Identifiers:

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

eISSN: 1422-0067

Record 68 of 227

Title: Miniature type V-F CRISPR-Cas nucleases enable targeted DNA modification in cells

Author(s): Bigelyte, G (Bigelyte, Greta); Young, JK (Young, Joshua K.); Karvelis, T (Karvelis, Tautvydas); Budre, K (Budre, Karolina); Zedaveinyte, R (Zedaveinyte, Rimante); Djukanovic, V (Djukanovic, Vesna); Van Ginkel, E (Van Ginkel, Elizabeth); Paulraj, S (Paulraj, Sushmitha); Gasior, S (Gasior, Stephen); Jones, S (Jones, Spencer); Feigenbutz, L (Feigenbutz, Lanie); St Clair, G (St Clair, Grace); Barone, P (Barone, Pierluigi); Bohn, J (Bohn, Jennifer); Acharya, A (Acharya, Ananta); Zastrow-Hayes, G (Zastrow-Hayes, Gina); Henkel-Heinecke, S (Henkel-Heinecke, Selgar); Silanskas, A (Silanskas, Arunas); Seidel, R (Seidel, Ralf); Siksnys, V (Siksnys, Virginijus)

Source: NATURE COMMUNICATIONS **Volume:** 12 **Issue:** 1 **Article Number:** 6191 **DOI:** 10.1038/s41467-021-26469-4 **Published:** OCT 26 2021

Accession Number: WOS:000711796100018

PubMed ID: 34702830

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Young, Joshua		0000-0002-6237-8020
Bigelyte, Greta		0000-0002-1432-1433

eISSN: 2041-1723

Record 69 of 227

Title: A direct electron transfer formaldehyde dehydrogenase biosensor for the determination of formaldehyde in river water

Author(s): Teiserskyte, V (Teiserskyte, Viktorija); Urbonavicius, J (Urbonavicius, Jaunius); Ratautas, D (Ratautas, Dalius)

Source: TALANTA **Volume:** 234 **Article Number:** 122657 **DOI:** 10.1016/j.talanta.2021.122657 **Early Access Date:** JUN 2021 **Published:** NOV 1 2021

Accession Number: WOS:000687341900006

PubMed ID: 34364466

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Urbonavičius, Jaunius	AAB-4740-2022	
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Urbonavicius, Jaunius		0000-0001-9270-1477

ISSN: 0039-9140

eISSN: 1873-3573

Record 70 of 227

Title: Urinary microRNAs can predict response to abiraterone acetate in castration resistant prostate cancer: A pilot study

Author(s): Snipaitiene, K (Snipaitiene, Kristina); Bakavicius, A (Bakavicius, Arnas); Lazutka, JR (Lazutka, Juozas R.); Ulys, A (Ulys, Albertas); Jankevicius, F (Jankevicius, Feliksas); Jarmalaite, S (Jarmalaite, Sonata)

Source: PROSTATE **Volume:** 82 **Issue:** 4 **Pages:** 475-482 **DOI:** 10.1002/pros.24293 **Early Access Date:** DEC 2021 **Published:** MAR 2022

Accession Number: WOS:000736456900001

PubMed ID: 34970742

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata	CAF-4301-2022	
Snipaitiene, Kristina	AAS-9035-2021	
Lazutka, Juozas	AGJ-8516-2022	0000-0002-1338-9575
Snipaitiene, Kristina		0000-0001-9766-7108
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ISSN: 0270-4137

eISSN: 1097-0045

Record 71 of 227

Title: Discrimination of Gardnerella Species by Combining MALDI-TOF Protein Profile, Chaperonin cpn60 Sequences, and Phenotypic Characteristics

Author(s): Bulavaite, A (Bulavaite, Aiste); Maier, T (Maier, Thomas); Pleckaityte, M (Pleckaityte, Milda)

Source: PATHOGENS **Volume:** 10 **Issue:** 3 **Article Number:** 277 **DOI:** 10.3390/pathogens10030277 **Published:** MAR 2021

Accession Number: WOS:000633985500001

PubMed ID: 33804525

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bulavaite, Aiste		0000-0002-4219-3985

eISSN: 2076-0817

Record 72 of 227

Title: Associations of periodontal status in periodontitis and rheumatoid arthritis patients

Author(s): Rovas, A (Rovas, Adomas); Puriene, A (Puriene, Alina); Punceviciene, E (Punceviciene, Egle); Butrimiene, I (Butrimiene, Irena); Stuopelyte, K (Stuopelyte, Kristina); Jarmalaite, S (Jarmalaite, Sonata)

Source: JOURNAL OF PERIODONTAL AND IMPLANT SCIENCE **Volume:** 51 **Issue:** 2 **Pages:** 124-134 **DOI:** 10.5051/jpis.2006060303 **Published:** APR 2021

Accession Number: WOS:000645215900005

PubMed ID: 33913635

Author Identifiers:

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Snipaitiene, Kristina	AAS-9035-2021	
Rovas, Adomas		0000-0002-1084-7198
Punceviciene, Egle		0000-0002-6229-4177
Jarmalaite, Sonata		0000-0003-3719-0891
Snipaitiene, Kristina		0000-0001-9766-7108
Puriene, Alina		0000-0001-6917-3039

ISSN: 2093-2278

eISSN: 2093-2286

Record 73 of 227

Title: Validation of the Crystallography Open Database using the Crystallographic Information Framework

Author(s): Vaitkus, A (Vaitkus, Antanas); Merkys, A (Merkys, Andrius); Grazulis, S (Grazulis, Saulius)

Source: JOURNAL OF APPLIED CRYSTALLOGRAPHY **Volume:** 54 **Pages:** 661-672 **DOI:** 10.1107/S1600576720016532 **Part:** 2 **Published:** APR 2021

Accession Number: WOS:000637331900028

PubMed ID: 33953659

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number

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Vaitkus, Antanas		0000-0002-5944-1391
Grazulis, Saulius	J-9056-2015	0000-0002-7928-5218

ISSN: 0021-8898

eISSN: 1600-5767

Record 74 of 227

Title: Cell-cell and cell-substratum contacts in the regulation of MAPK and Akt signalling: Importance in therapy, biopharmacy and bioproduction

Author(s): Stulpinas, A (Stulpinas, Aurimas); Uzusienis, T (Uzusienis, Tomas); Imbrasaite, A (Imbrasaite, Ausra); Krestnikova, N (Krestnikova, Natalija); Unguryte, A (Unguryte, Ausra); Kalvelyte, AV (Kalvelyte, Audrone, V)

Source: CELLULAR SIGNALLING **Volume:** 84 **Article Number:** 110034 **DOI:** 10.1016/j.cellsig.2021.110034 **Early Access Date:** MAY 2021 **Published:** AUG 2021

Accession Number: WOS:000657676700005

PubMed ID: 33933583

ISSN: 0898-6568

eISSN: 1873-3913

Record 75 of 227

Title: POT1 stability and binding measured by fluorescence thermal shift assays

Author(s): DeLeeuw, LW (DeLeeuw, Lynn W.); Monsen, RC (Monsen, Robert C.); Petrauskas, V (Petrauskas, Vytautas); Gray, RD (Gray, Robert D.); Baranauskiene, L (Baranauskiene, Lina); Matulis, D (Matulis, Daumantas); Trent, JO (Trent, John O.); Chaires, JB (Chaires, Jonathan B.)

Source: PLOS ONE **Volume:** 16 **Issue:** 3 **Article Number:** e0245675 **DOI:** 10.1371/journal.pone.0245675 **Published:** MAR 30 2021

Accession Number: WOS:000636359600061

PubMed ID: 33784306

Author Identifiers:

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Monsen, Robert	AAQ-6128-2021	
Chaires, Jonathan		0000-0001-5477-945X
trent, John		0000-0002-7346-4231
Monsen, Robert		0000-0002-6283-3249
Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128

ISSN: 1932-6203

Record 76 of 227

Title: Small Molecule Treatments Improve Differentiation Potential of Human Amniotic Fluid Stem Cells

Author(s): Zentelyte, A (Zentelyte, Aiste); Zukauskaite, D (Zukauskaite, Deimante); Jaceryte, I (Jaceryte, Ieva); Borutinskaite, VV (Borutinskaite, Veronika V.); Navakauskiene, R (Navakauskiene, Ruta)

Source: FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY **Volume:** 9 **Article Number:** 623886 **DOI:** 10.3389/fbioe.2021.623886 **Published:** FEB 22 2021

Accession Number: WOS:000626043200001

PubMed ID: 33692988

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Borutinskaite, Veronika	AAU-6531-2021	

ISSN: 2296-4185

Record 77 of 227

Title: The First Step of Biodegradation of 7-Hydroxycoumarin in Pseudomonas mandelii 7HK4 Depends on an Alcohol Dehydrogenase-Type Enzyme

Author(s): Krikstaponis, A (Krikstaponis, Arunas); Urbelis, G (Urbelis, Gintaras); Meskys, R (Meskys, Rolandas)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 4 **Article Number:** 1552 **DOI:** 10.3390/ijms22041552 **Published:** FEB 2021

Accession Number: WOS:000623780700001

PubMed ID: 33557119

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Meskys, Rolandas		0000-0003-3125-9827

eISSN: 1422-0067

Record 78 of 227

Title: Switching the Inhibitor-Enzyme Recognition Profile via Chimeric Carbonic Anhydrase XII

Author(s): Smirnoviene, J (Smirnoviene, Joana); Smirnov, A (Smirnov, Alexey); Zaksauskas, A (Zaksauskas, Audrius); Zubriene, A (Zubriene, Asta); Petrauskas, V (Petrauskas, Vytautas); Mickeviciute, A (Mickeviciute, Aurelija); Michailoviene, V (Michailoviene, Vilma); Capkauskaite, E (Capkauskaite, Edita); Manakova, E (Manakova, Elena); Grazulis, S (Grazulis, Saulius); Baranauskiene, L (Baranauskiene, Lina); Chen, WY (Chen, Wen-Yih); Ladbury, JE (Ladbury, John E.); Matulis, D (Matulis, Daumantas)

Source: CHEMISTRYOPEN **Volume:** 10 **Issue:** 5 **Pages:** 567-580 **DOI:** 10.1002/open.202100042 **Published:** MAY 2021

Accession Number: WOS:000664241800008

PubMed ID: 33945229

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Baranauskiene, Lina	P-5088-2016	0000-0002-9924-9177
Chen, WY	HKN-5931-2023	
Zubriene, Asta		0000-0001-5996-1883
Grazulis, Saulius	J-9056-2015	0000-0002-7928-5218
Ladbury, John		0000-0002-6328-7200
Manakova, Elena		0000-0002-6027-2265
Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128
Smirnoviene, Joana		0000-0001-5503-4775

ISSN: 2191-1363

Record 79 of 227

Title: Origins of human disease: the chrono-epigenetic perspective

Author(s): Oh, ES (Oh, Edward Saehong); Petronis, A (Petronis, Art)

Source: NATURE REVIEWS GENETICS **Volume:** 22 **Issue:** 8 **Pages:** 533-546 **DOI:** 10.1038/s41576-021-00348-6 **Early Access Date:** APR 2021 **Published:** AUG 2021

Accession Number: WOS:000644278600001

PubMed ID: 33903745

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Oh, Edward S.		0000-0001-7512-1622

ISSN: 1471-0056

eISSN: 1471-0064

Record 80 of 227

Title: Mapping human calreticulin regions important for structural stability

Author(s): Ciplys, E (Ciplys, Evaldas); Paskevicius, T (Paskevicius, Tautvydas); Zitkus, E (Zitkus, Eimantas); Bielskis, J (Bielskis, Juras); Razanskas, R (Razanskas, Raimundas); Sneideris, T (Sneideris, Tomas); Smirnovas, V (Smirnovas, Vytautas); Kaupinis, A (Kaupinis, Algirdas); Tester, DJ (Tester, David J.); Ackerman, MJ (Ackerman, Michael J.); Hojrup, P (Hojrup, Peter); Michalak, M (Michalak, Marek); Houen, G (Houen, Gunnar); Slibinskas, R (Slibinskas, Rimantas)

Source: BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS **Volume:** 1869 **Issue:** 11 **Article**

Number: 140710 **DOI:** 10.1016/j.bbapap.2021.140710 **Early Access Date:** AUG 2021 **Published:** NOV 2021

Accession Number: WOS:000687567500006

PubMed ID: 34358706

Author Identifiers:

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Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Hojrup, Peter		0000-0002-7838-6180
Razanskas, Raimundas		0000-0003-3397-1797

ISSN: 1570-9639

eISSN: 1878-1454

Record 81 of 227

Title: Protein-Ligand Binding Volume Determined from a Single 2D NMR Spectrum with Increasing Pressure

Author(s): Skvarnavicius, G (Skvarnavicius, Gediminas); Toleikis, Z (Toleikis, Zigmantas); Michailoviene, V (Michailoviene, Vilma); Roumestand, C (Roumestand, Christian); Matulis, D (Matulis, Daumantas); Petrauskas, V (Petrauskas, Vytautas)

Source: JOURNAL OF PHYSICAL CHEMISTRY B **Volume:** 125 **Issue:** 22 **Pages:** 5823-5831 **DOI:** 10.1021/acs.jpcb.1c02917 **Early Access Date:** MAY 2021 **Published:** JUN 10 2021

Accession Number: WOS:000662190100016

PubMed ID: 34032445

Author Identifiers:

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Skvarnavicius, Gediminas		0000-0003-2085-4313

ISSN: 1520-6106

eISSN: 1520-5207

Record 82 of 227

Title: S100A9 Alters the Pathway of Alpha-Synuclein Amyloid Aggregation

Author(s): Toleikis, Z (Toleikis, Zigmantas); Ziaunys, M (Ziaunys, Mantas); Baranauskiene, L (Baranauskiene, Lina); Petrauskas, V (Petrauskas, Vytautas); Jaudzems, K (Jaudzems, Kristaps); Smirnovas, V (Smirnovas, Vytautas)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 15 **Article Number:** 7972 **DOI:** 10.3390/ijms22157972 **Published:** AUG 2021

Accession Number: WOS:000681910200001

PubMed ID: 34360737

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Ziaunys, Mantas	AAE-8499-2022	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Jaudzems, Kristaps	P-4403-2017	0000-0003-3922-2447
Ziaunys, Mantas		0000-0002-8368-6188
Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128
Toleikis, Zigmantas		0000-0003-1292-8095

eISSN: 1422-0067

Record 83 of 227

Title: Analysis of periodontitis-associated miRNAs in gingival tissue, gingival crevicular fluid, saliva and blood plasma

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

Source: ARCHIVES OF ORAL BIOLOGY **Volume:** 126 **Article Number:** 105125 **DOI:** 10.1016/j.archoralbio.2021.105125 **Early Access Date:** APR 2021 **Published:** JUN 2021

Accession Number: WOS:000654236900008

PubMed ID: 33862403

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Jarmalaite, Sonata	CAF-4301-2022	
Puriene, Alina		0000-0001-6917-3039
Rovas, Adomas		0000-0002-1084-7198
Punceviciene, Egle		0000-0002-6229-4177
Snipaitiene, Kristina		0000-0001-9766-7108

ISSN: 0003-9969

eISSN: 1879-1506

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Title: Tethered Lipid Membranes as a Nanoscale Arrangement towards Non-Invasive Analysis of Acute Pancreatitis

Author(s): Budvytyte, R (Budvytyte, Rima); Milasiute, A (Milasiute, Akvile); Vitkus, D (Vitkus, Dalius); Strupas, K (Strupas, Kestutis); Gulla, A (Gulla, Aiste); Sakinyte, I (Sakinyte, Ieva); Razumiene, J (Razumiene, Julija)

Source: BIOMEDICINES **Volume:** 9 **Issue:** 7 **Article Number:** 755 **DOI:** 10.3390/biomedicines9070755 **Published:** JUL 2021

Accession Number: WOS:000676251200001

PubMed ID: 34210023

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Vitkus, Dalius	GSE-1721-2022	
Budvytyte, Rima	F-5115-2014	0000-0002-5063-5878
Vitkus, Dalius		0000-0003-0912-4125

eISSN: 2227-9059

Record 85 of 227

Title: Establishment and Characterization of a New Pancreatic Ductal Adenocarcinoma Cell Line Capan-26

Author(s): Zalyte, E (Zalyte, Egle); Dedonyte, V (Dedonyte, Veronika); Kurlinkus, B (Kurlinkus, Benediktas); Sileikis, A (Sileikis, Audrius); Schemmer, P (Schemmer, Peter); Valius, M (Valius, Mindaugas)

Source: ANTICANCER RESEARCH **Volume:** 41 **Issue:** 3 **Pages:** 1401-1406 **DOI:** 10.21873/anticanres.14897 **Published:** MAR 2021

Accession Number: WOS:000632017800003

PubMed ID: 33788731

Author Identifiers:

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Zalyte, Egle		0000-0002-6826-6118
Sileikis, Audrius		0000-0001-9313-0581

ISSN: 0250-7005

eISSN: 1791-7530

Record 86 of 227

Title: LMTK2 as Potential Biomarker for Stratification between Clinically Insignificant and Clinically Significant Prostate Cancer

Author(s): Vezelis, A (Vezelis, Alvydas); Simiene, J (Simiene, Julija); Dabkeviciene, D (Dabkeviciene, Daiva); Kincius, M (Kincius, Marius); Ulys, A (Ulys, Albertas); Suziedelis, K (Suziedelis, Kestutis); Jarmalaite, S (Jarmalaite, Sonata); Jankevicius, F (Jankevicius, Feliksas)

Source: JOURNAL OF ONCOLOGY **Volume:** 2021 **Article Number:** 8820366 **DOI:** 10.1155/2021/8820366 **Published:** JAN 5 2021

Accession Number: WOS:000611590000001

PubMed ID: 33488712

Author Identifiers:

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

ISSN: 1687-8450

eISSN: 1687-8469

Record 87 of 227

Title: Effects of Pulsed Electric Fields on Yeast with Prions and the Structure of Amyloid Fibrils

Author(s): Jurgeleviciute, J (Jurgeleviciute, Justina); Bickovas, N (Bickovas, Nedas); Sakalauskas, A (Sakalauskas, Andrius); Novickij, V (Novickij, Vitalij); Smirnovas, V (Smirnovas, Vytautas); Lastauskiene, E (Lastauskiene, Egle)

Source: APPLIED SCIENCES-BASEL **Volume:** 11 **Issue:** 6 **Article Number:** 2684 **DOI:** 10.3390/app11062684 **Published:** MAR 2021

Accession Number: WOS:000645821000001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Novickij, Vitalij	A-8413-2013	0000-0001-6147-956X
Sakalauskas, Andrius		0000-0002-2715-067X

eISSN: 2076-3417

Record 88 of 227

Title: Thiazide and other Cl-benzenesulfonamide-bearing clinical drug affinities for human carbonic anhydrases

Author(s): Baranauskiene, L (Baranauskiene, Lina); Skiudaite, L (Skiudaite, Lina); Michailoviene, V (Michailoviene, Vilma); Petrauskas, V (Petrauskas, Vytautas); Matulis, D (Matulis, Daumantas)

Source: PLOS ONE **Volume:** 16 **Issue:** 6 **Article Number:** e0253608 **DOI:** 10.1371/journal.pone.0253608 **Published:** JUN 24 2021

Accession Number: WOS:000671692800018

PubMed ID: 34166457

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Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128

ISSN: 1932-6203

Record 89 of 227

Title: Pharmaceutical Drug Metformin and MCL1 Inhibitor S63845 Exhibit Anticancer Activity in Myeloid Leukemia Cells via Redox Remodeling

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

Source: MOLECULES **Volume:** 26 **Issue:** 8 **Article Number:** 2303 **DOI:** 10.3390/molecules26082303 **Published:** APR 2021

Accession Number: WOS:000644607800001

PubMed ID: 33921161

Author Identifiers:

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Skliute, Giedre		0000-0002-8766-666X

eISSN: 1420-3049

Record 90 of 227

Title: Insights into polyester plastic biodegradation by carboxyl ester hydrolases

Author(s): Gricajeva, A (Gricajeva, Alisa); Nadda, AK (Nadda, Ashok Kumar); Gudiukaite, R (Gudiukaite, Renata)

Source: JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY **Volume:** 97 **Issue:** 2 **Special Issue:** SI **Pages:** 359-380 **DOI:** 10.1002/jctb.6745 **Early Access Date:** APR 2021 **Published:** FEB 2022

Accession Number: WOS:000640651800001

Author Identifiers:

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Kumar Nadda, Ashok		0000-0001-9192-0774
Gudiukaite, Renata		0000-0001-7839-727X

ISSN: 0268-2575

eISSN: 1097-4660

Record 91 of 227

Title: Review of East Palaearctic Elliptera (Diptera, Limoniidae) immatures with description of a new species

Author(s): Podeniene, V (Podeniene, Virginija); Podenas, S (Podenas, Sigitas); Park, SJ (Park, Sun-Jae); Kim, AY (Kim, A-Young); Kim, JA (Kim, Jung A.); Gelhaus, JK (Gelhaus, Jon K.)

Source: EUROPEAN JOURNAL OF TAXONOMY **Volume:** 735 **Pages:** 110-132 **DOI:** 10.5852/ejt.2021.735.1245 **Published:** FEB 15 2021

Accession Number: WOS:000623648200006

Author Identifiers:

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Podeniene, Virginija		0000-0002-3807-2347
Gelhaus, Jon		0000-0003-1249-6739

eISSN: 2118-9773

Record 92 of 227

Title: metaGEM: reconstruction of genome scale metabolic models directly from metagenomes

Author(s): Zorrilla, F (Zorrilla, Francisco); Buric, F (Buric, Filip); Patil, KR (Patil, Kiran R.); Zelezniak, A (Zelezniak, Aleksej)

Source: NUCLEIC ACIDS RESEARCH **Volume:** 49 **Issue:** 21 **Article Number:** e126 **DOI:** 10.1093/nar/gkab815 **Early Access Date:** OCT 2021 **Published:** DEC 2 2021

Accession Number: WOS:000733312000006

ISSN: 0305-1048

eISSN: 1362-4962

Record 93 of 227

Title: Experimental Approaches to Identify Selective Picomolar Inhibitors for Carbonic Anhydrase IX

Author(s): Kazokaite-Adomaitiene, J (Kazokaite-Adomaitiene, Justina); Becker, HM (Becker, Holger M.); Smirnoviene, J (Smirnoviene, Joana); Dubois, LJ (Dubois, Ludwig J.); Matulis, D (Matulis, Daumantas)

Source: CURRENT MEDICINAL CHEMISTRY **Volume:** 28 **Issue:** 17 **Pages:** 3361-3384 **DOI:** 10.2174/0929867327666201102112841 **Published:** 2021

Accession Number: WOS:000672743900005

PubMed ID: 33138744

Author Identifiers:

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Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276

ISSN: 0929-8673

eISSN: 1875-533X

Record 94 of 227

Title: Plastic-Degrading Potential across the Global Microbiome Correlates with Recent Pollution Trends

Author(s): Zrimec, J (Zrimec, Jan); Kokina, M (Kokina, Mariia); Jonasson, S (Jonasson, Sara); Zorrilla, F (Zorrilla, Francisco); Zelezniak, A (Zelezniak, Aleksej)

Source: MBIO **Volume:** 12 **Issue:** 5 **Article Number:** e02155-21 **DOI:** 10.1128/mBio.02155-21 **Published:** SEP-OCT 2021

Accession Number: WOS:000744187300008

PubMed ID: 34700384

Author Identifiers:

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Zorrilla, Francisco		0000-0002-6206-8655

ISSN: 2150-7511

Record 95 of 227

Title: Intratumoral Heterogeneity and Immune Response Indicators to Predict Overall Survival in a Retrospective Study of HER2-Borderline (IHC 2+) Breast Cancer Patients

Author(s): Radziuviene, G (Radziuviene, Gedmante); Rasmusson, A (Rasmusson, Allan); Augulis, R (Augulis, Renaldas); Grineviciute, RB (Grineviciute, Ruta Barbora); Zilenaite, D (Zilenaite, Dovile); Laurinaviciene, A (Laurinaviciene, Aida); Ostapenko, V (Ostapenko, Valerijus); Laurinavicius, A (Laurinavicius, Arvydas)

Source: FRONTIERS IN ONCOLOGY **Volume:** 11 **Article Number:** 774088 **DOI:** 10.3389/fonc.2021.774088 **Published:** NOV 11 2021

Accession Number: WOS:000725598400001

PubMed ID: 34858854

Author Identifiers:

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Augulis, Renaldas	G-9380-2016	
Laurinavicius, Arvydas	F-9039-2012	0000-0001-9232-1730

Zilenaite, Dovile		0000-0002-7221-2868

ISSN: 2234-943X

Record 96 of 227

Title: Crystal structure of restriction endonuclease Kpn2I of CCGG-family

Author(s): Manakova, E (Manakova, Elena); Mikutenaite, M (Mikutenaite, Migle); Golovenko, D (Golovenko, Dmitrij); Grazulis, S (Grazulis, Saulius); Tamulaitiene, G (Tamulaitiene, Giedre)

Source: BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS **Volume:** 1865 **Issue:** 8 **Article Number:** 129926 **DOI:** 10.1016/j.bbagen.2021.129926 **Early Access Date:** MAY 2021 **Published:** AUG 2021

Accession Number: WOS:000659880400007

PubMed ID: 33965438

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Mikutenaite, Migle		0000-0002-3531-6465

ISSN: 0304-4165

eISSN: 1872-8006

Record 97 of 227

Title: The Impact of an Anchoring Layer on the Formation of Tethered Bilayer Lipid Membranes on Silver Substrates

Author(s): Aleknaviciene, I (Aleknaviciene, Indre); Talaikis, M (Talaikis, Martynas); Budvytyte, R (Budvytyte, Rima); Valincius, G (Valincius, Gintaras)

Source: MOLECULES **Volume:** 26 **Issue:** 22 **Article Number:** 6878 **DOI:** 10.3390/molecules26226878 **Published:** NOV 2021

Accession Number: WOS:000728001500001

PubMed ID: 34833969

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Budvytyte, Rima	F-5115-2014	0000-0002-5063-5878
Aleknaviciene, Indre		0000-0001-7760-680X

eISSN: 1420-3049

Record 98 of 227

Title: Anti-Cancer Drugs Targeting Protein Kinases Approved by FDA in 2020

Author(s): Cicenas, J (Cicenas, Jonas); Raciene, A (Raciene, Asta)

Source: CANCERS **Volume:** 13 **Issue:** 5 **Article Number:** 947 **DOI:** 10.3390/cancers13050947 **Published:** MAR 2021

Accession Number: WOS:000628001300001

PubMed ID: 33668248

Author Identifiers:

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

eISSN: 2072-6694

Record 99 of 227

Title: Modeling of protein complexes in CASP14 with emphasis on the interaction interface prediction

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

Source: PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS **Volume:** 89 **Issue:** 12 **Special Issue:** SI **Pages:** 1834-1843 **DOI:** 10.1002/prot.26167 **Early Access Date:** JUL 2021 **Published:** DEC 2021

Accession Number: WOS:000669513900001

PubMed ID: 34176161

Author Identifiers:

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Dapkunas, Justas		0000-0002-0496-6107

ISSN: 0887-3585

eISSN: 1097-0134

Record 100 of 227

Title: Challenges towards Targeted Drug Delivery in Cancer Nanomedicines

Author(s): Hafeez, MN (Hafeez, Muhammad Nadeem); Celia, C (Celia, Christian); Petrikaite, V (Petrikaite, Vilma)

Source: PROCESSES **Volume:** 9 **Issue:** 9 **Article Number:** 1527 **DOI:** 10.3390/pr9091527 **Published:** SEP 2021

Accession Number: WOS:000701062400001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Celia, Christian	K-9771-2016	0000-0002-0590-5429
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eISSN: 2227-9717

Record 101 of 227

Title: Electrochemical Impedance Spectroscopy Based Evaluation of Chlorophyll a Reconstitution within Tethered Bilayer Lipid Membrane

Author(s): Liustrovaite, V (Liustrovaite, Viktorija); Valiuniene, A (Valiuniene, Ausra); Valincius, G (Valincius, Gintaras); Ramanavicius, A (Ramanavicius, Arunas)

Source: JOURNAL OF THE ELECTROCHEMICAL SOCIETY **Volume:** 168 **Issue:** 6 **Article Number:** 066506 **DOI:** 10.1149/1945-7111/ac0262 **Published:** JUN 1 2021

Accession Number: WOS:000659214200001

Author Identifiers:

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Valiuniene, Ausra		0000-0003-0535-023X

ISSN: 0013-4651

eISSN: 1945-7111

Record 102 of 227

Title: Pantoea Bacteriophage vB_PagS_MED16-A Siphovirus Containing a 2 '-Deoxy-7-amido-7-deazaguanosine-Modified DNA

Author(s): Simoliuniene, M (Simoliuniene, Monika); Zukauskiene, E (Zukauskiene, Emilija); Truncaite, L (Truncaite, Lidija); Cui, L (Cui, Liang); Hutinet, G (Hutinet, Geoffrey); Kazlauskas, D (Kazlauskas, Darius); Kaupinis, A (Kaupinis, Algirdas); Skapas, M (Skapas, Martynas); de Crecy-Lagard, V (de Crecy-Lagard, Valerie); Dedon, PC (Dedon, Peter C.); Valius, M (Valius, Mindaugas); Meskys, R (Meskys, Rolandas); Simoliunas, E (Simoliunas, Eugenijus)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 14 **Article Number:** 7333 **DOI:** 10.3390/ijms22147333 **Published:** JUL 2021

Accession Number: WOS:000676774400001

PubMed ID: 34298953

Author Identifiers:

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Kazlauskas, Darius	AAD-7973-2020	0000-0001-6135-8549
Meskys, Rolandas	AFR-9285-2022	
Truncaitė, Lidija	ADN-3047-2022	
Simoliuniene, Monika		0000-0002-3225-2873
Truncaite, Lidija		0000-0001-7516-2854
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eISSN: 1422-0067

Record 103 of 227

Title: New Antocha Osten Sacken (Diptera: Limoniidae) from Sichuan, China

Author(s): Markeviciute, R (Markeviciute, Radvile); Podenas, S (Podenas, Sigitas); Saldaitis, A (Saldaitis, Aidas)

Source: ZOOTAXA **Volume:** 4969 **Issue:** 2 **Pages:** 280-292 **DOI:** 10.11646/zootaxa.4969.2.3 **Published:** MAY 11 2021

Accession Number: WOS:000655702400003

PubMed ID: 34186929

Author Identifiers:

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

ISSN: 1175-5326

eISSN: 1175-5334

Record 104 of 227

Title: Lysozyme Fibrils Alter the Mechanism of Insulin Amyloid Aggregation

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

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 4 **Article Number:** 1775 **DOI:** 10.3390/ijms22041775 **Published:** FEB 2021

Accession Number: WOS:000623762800001

PubMed ID: 33579016

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Ziaunys, Mantas	AAE-8499-2022	
Šneideris, Tomas	AAQ-9054-2020	0000-0001-5285-871X
Ziaunys, Mantas		0000-0002-8368-6188
Sakalauskas, Andrius		0000-0002-2715-067X

eISSN: 1422-0067

Record 105 of 227

Title: Investigating the relationship between the severity of periodontitis and rheumatoid arthritis: a cross-sectional study

Author(s): Puncevičienė, E (Puncevičienė, Eglė); Rovas, A (Rovas, Adomas); Puriene, A (Puriene, Alina); Stuopelyte, K (Stuopelyte, Kristina); Vitkus, D (Vitkus, Dalius); Jarmalaite, S (Jarmalaite, Sonata); Butrimiene, I (Butrimiene, Irena)

Source: CLINICAL RHEUMATOLOGY **Volume:** 40 **Issue:** 8 **Pages:** 3153-3160 **DOI:** 10.1007/s10067-021-05661-3 **Early Access Date:** FEB 2021 **Published:** AUG 2021

Accession Number: WOS:000621738200002

PubMed ID: 33634330

Author Identifiers:

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Vitkus, Dalius	GSE-1721-2022	
Punceviciene, Egle		0000-0002-6229-4177
Jarmalaite, Sonata		0000-0003-3719-0891
Puriene, Alina		0000-0001-6917-3039
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Rovas, Adomas		0000-0002-1084-7198
Snipaitiene, Kristina		0000-0001-9766-7108

ISSN: 0770-3198

eISSN: 1434-9949

Record 106 of 227

Title: Revising catalytic "acceleration" of enzymes on citrate-capped gold nanoparticles

Author(s): Ramonas, E (Ramonas, Eimantas); Shafaat, A (Shafaat, Atefeh); Dagys, M (Dagys, Marius); Ruzgas, T (Ruzgas, Tautgirdas); Ratautas, D (Ratautas, Dalius)

Source: JOURNAL OF CATALYSIS **Volume:** 404 **Pages:** 570-578 **DOI:** 10.1016/j.jcat.2021.10.036 **Early Access Date:** NOV 2021 **Published:** DEC 2021

Accession Number: WOS:000730242800003

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Ratautas, Dalius		0000-0003-3938-3574

ISSN: 0021-9517

eISSN: 1090-2694

Record 107 of 227

Title: The Microbiota-Gut-Brain Axis and Alzheimer's Disease: Neuroinflammation Is to Blame?

Author(s): Megur, A (Megur, Ashwinipriyadarshini); Baltriukiene, D (Baltriukiene, Daiva); Bukelskiene, V (Bukelskiene, Virginija); Burokas, A (Burokas, Aurelijus)

Source: NUTRIENTS **Volume:** 13 **Issue:** 1 **Article Number:** 37 **DOI:** 10.3390/nu13010037 **Published:** JAN 2021

Accession Number: WOS:000610654700001

PubMed ID: 33374235

Author Identifiers:

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Megur, Ashwinipriyadarshini		0000-0002-7128-0375
Baltriukiene, Daiva		0000-0002-7851-9270

eISSN: 2072-6643

Record 108 of 227

Title: Intermedilysin cytolytic activity depends on heparan sulfates and membrane composition

Author(s): Drabavicius, G (Drabavicius, Gediminas); Daelemans, D (Daelemans, Dirk)

Source: PLOS GENETICS **Volume:** 17 **Issue:** 2 **Article Number:** e1009387 **DOI:** 10.1371/journal.pgen.1009387 **Published:** FEB 2021

Accession Number: WOS:000619156900001

PubMed ID: 33577603

Author Identifiers:

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Drabavicius, Gediminas		0000-0002-5181-0754
Daelemans, Dirk		0000-0001-7092-1153

ISSN: 1553-7404

Record 109 of 227

Title: Hybrid bilayer membranes on metallurgical polished aluminum

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

Source: SCIENTIFIC REPORTS **Volume:** 11 **Issue:** 1 **Article Number:** 9648 **DOI:** 10.1038/s41598-021-89150-2 **Published:** MAY 6 2021

Accession Number: WOS:000656986200005

PubMed ID: 33958658

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sabirovas, Tomas		0000-0003-2325-2457

ISSN: 2045-2322

Record 110 of 227

Title: Hitchhiking Nanoparticles: Mesenchymal Stem Cell-Mediated Delivery of Theranostic Nanoparticles

Author(s): Dapkute, D (Dapkute, Dominyka); Pleckaitis, M (Pleckaitis, Marijus); Bulotiene, D (Bulotiene, Danute); Daunoravicius, D (Daunoravicius, Dainius); Rotomskis, R (Rotomskis, Ricardas); Karabanovas, V (Karabanovas, Vitalijus)

Source: ACS APPLIED MATERIALS & INTERFACES **Volume:** 13 **Issue:** 37 **Pages:** 43937-43951 **DOI:** 10.1021/acsami.1c10445 **Early Access Date:** SEP 2021 **Published:** SEP 22 2021

Accession Number: WOS:000700877100009

PubMed ID: 34499462

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Karabanovas, Vitalijus	ABB-2983-2021	
Rotomskis, Ricardas		0000-0003-0825-4884
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Pleckaitis, Marijus		0000-0001-7570-3278

ISSN: 1944-8244

eISSN: 1944-8252

Record 111 of 227

Title: Statistical Analysis of Graph-Theoretic Indices to Study EEG-TMS Connectivity in Patients With Depression

Author(s): Olejarczyk, E (Olejarczyk, Elzbieta); Jozwik, A (Jozwik, Adam); Valiulis, V (Valiulis, Vladas); Dapsys, K (Dapsys, Kastytis); Gerulskis, G (Gerulskis, Giedrius); Germanavicius, A (Germanavicius, Arunas)

Source: FRONTIERS IN NEUROINFORMATICS **Volume:** 15 **Article Number:** 651082 **DOI:** 10.3389/fninf.2021.651082 **Published:** APR 8 2021

Accession Number: WOS:000642086200001

PubMed ID: 33897399

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Olejarczyk, Elzbieta		0000-0002-6821-350X

eISSN: 1662-5196

Record 112 of 227

Title: Selective Laser Etching of Crystalline Sapphire for 3D Structure Fabrication

Author(s): Butkute, A (Butkute, Agne); Siauryte, B (Siauryte, Beatrice); Paipulas, D (Paipulas, Domas); Sirutkaitis, R (Sirutkaitis, Romualdas); Sirutkaitis, V (Sirutkaitis, Valdas)

Book Group Author(s): IEEE

Source: 2021 CONFERENCE ON LASERS AND ELECTRO-OPTICS EUROPE & EUROPEAN QUANTUM ELECTRONICS CONFERENCE (CLEO/EUROPE-EQEC) **DOI:** 10.1109/CLEO/Europe-EQEC52157.2021.9541598 **Published:** 2021

Accession Number: WOS:000728078300043

Conference Title: Conference on Lasers and Electro-Optics Europe / European Quantum Electronics Conference (CLEO/Europe-EQEC)

Conference Date: JUN 21-25, 2021

Conference Location: ELECTR NETWORK

ISBN: 978-1-6654-1876-8

Record 113 of 227

Title: Effects of medium salinity on growth and biochemical composition of the green microalga Tetraselmis suecica

Author(s): Venckus, P (Venckus, Petras); Cicchi, B (Cicchi, Bernardo); Zittelli, GC (Chini Zittelli, Graziella)

Source: JOURNAL OF APPLIED PHYCOLOGY **Volume:** 33 **Issue:** 6 **Pages:** 3555-3563 **DOI:** 10.1007/s10811-021-02560-7 **Early Access Date:** AUG 2021 **Published:** DEC 2021

Accession Number: WOS:000685369500001

Author Identifiers:

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chini zittelli, graziella		0000-0002-8477-741X

ISSN: 0921-8971

eISSN: 1573-5176

Record 114 of 227

Title: Comparative Evaluation of Cellular Uptake of Free and Liposomal Doxorubicin Following Short Term Exposure

Author(s): Zaleskis, G (Zaleskis, Gintaras); Garberyte, S (Garberyte, Sima); Pavliukeviciene, B (Pavliukeviciene, Bozena); Krasko, JA (Krasko, Jan Aleksander); Skapas, M (Skapas, Martynas); Talaikis, M (Talaikis, Martynas); Darinskas, A (Darinskas, Adas); Zibutyte, L (Zibutyte, Lavija); Pasukoniene, V (Pasukoniene, Vita)

Source: ANTICANCER RESEARCH **Volume:** 41 **Issue:** 5 **Pages:** 2363-2370 **DOI:** 10.21873/anticanres.15011 **Published:** MAY 2021

Accession Number: WOS:000648665800003

PubMed ID: 33952461

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Krasko, Jan Aleksander		0000-0001-6395-3384
Pasukoniene, Vita		0000-0002-3395-1158

ISSN: 0250-7005

eISSN: 1791-7530

Record 115 of 227

Title: Uptake of Upconverting Nanoparticles by Breast Cancer Cells: Surface Coating versus the Protein Corona

Author(s): Voronovic, E (Voronovic, Evelina); Skripka, A (Skripka, Artiom); Jarockyte, G (Jarockyte, Greta); Ger, M (Ger, Marija); Kuciauskas, D (Kuciauskas, Dalius); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Rotomskis, R (Rotomskis, Ricardas); Vetrone, F (Vetrone, Fiorenzo); Karabanovas, V (Karabanovas, Vitalijus)

Source: ACS APPLIED MATERIALS & INTERFACES **Volume:** 13 **Issue:** 33 **Pages:** 39076-39087 **DOI:** 10.1021/acsami.1c10618 **Early Access Date:** AUG 2021 **Published:** AUG 25 2021

Accession Number: WOS:000691785200013

PubMed ID: 34378375

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Karabanovas, Vitalijus		0000-0002-5029-8840

ISSN: 1944-8244

eISSN: 1944-8252

Record 116 of 227

Title: Tipula (Vestiplex) crane flies (Diptera, Tipulidae) of Korea

Author(s): Starkevich, P (Starkevich, Pavel); Podenas, S (Podenas, Sigitas); Podeniene, V (Podeniene, Virginija); Park, SJ (Park, Sun-Jae); Kim, AY (Kim, A-Young)

Source: ZOOKEYS **Issue:** 1061 **Pages:** 23-55 **DOI:** 10.3897/zookeys.1061.49999 **Published:** SEP 30 2021

Accession Number: WOS:000703026400001

PubMed ID: 34720611

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
, Pavel		0000-0002-0746-0398

ISSN: 1313-2989

eISSN: 1313-2970

Record 117 of 227

Title: Methyltransferase-directed orthogonal tagging and sequencing of miRNAs and bacterial small RNAs

Author(s): Mickute, M (Mickute, Milda); Kvederaviciute, K (Kvederaviciute, Kotryna); Osipenko, A (Osipenko, Aleksandr); Mineikaite, R (Mineikaite, Raminta); Klimasauskas, S (Klimasauskas, Saulius); Vilkaitis, G (Vilkaitis, Giedrius)

Source: BMC BIOLOGY **Volume:** 19 **Issue:** 1 **Article Number:** 129 **DOI:** 10.1186/s12915-021-01053-w **Published:** JUN 22 2021

Accession Number: WOS:000665839400002

PubMed ID: 34158037

Author Identifiers:

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

eISSN: 1741-7007

Record 118 of 227

Title: Relationships between aphid species of the family Adelgidae (Hemiptera Adelgoidea) and their endosymbiotic bacteria: a case study in Lithuania

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

Source: BULLETIN OF INSECTOLOGY **Volume:** 74 **Issue:** 1 **Pages:** 1-10 **Published:** JUN 2021

Accession Number: WOS:000634765800001

ISSN: 1721-8861

eISSN: 2283-0332

Record 119 of 227

Title: Assessment of the Bone Healing Process Mediated by Periosteum-Derived Mesenchymal Stem Cells' Secretome and a Xenogenic Bioceramic-An In Vivo Study in the Rabbit Critical Size Calvarial Defect Model

Author(s): Pranskunas, M (Pranskunas, Mindaugas); Simoliunas, E (Simoliunas, Egidijus); Alksne, M (Alksne, Milda); Martin, V (Martin, Victor); Gomes, PS (Gomes, Pedro Sousa); Puisys, A (Puisys, Algirdas); Kaupinis, A (Kaupinis, Algirdas); Juodzbalys, G (Juodzbalys, Gintaras)

Source: MATERIALS **Volume:** 14 **Issue:** 13 **Article Number:** 3512 **DOI:** 10.3390/ma14133512 **Published:** JUL 2021

Accession Number: WOS:000671166700001

PubMed ID: 34202509

Author Identifiers:

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Gomes, Pedro	K-2433-2014	0000-0001-5365-2123
Pranskunas, Mindaugas		0000-0003-4711-7364

eISSN: 1996-1944

Record 120 of 227

Title: Development and validation of an IgM antibody capture ELISA for early detection of Hendra virus

Author(s): McNabb, L (McNabb, Leanne); Andiani, A (Andiani, Alicia); Bulavaite, A (Bulavaite, Aiste); Zvirbliene, A (Zvirbliene, Aurelija); Sasnauskas, K (Sasnauskas, Kestutis); Lunt, R (Lunt, Ross)

Source: JOURNAL OF VIROLOGICAL METHODS **Volume:** 298 **Article Number:** 114296 **DOI:** 10.1016/j.jviromet.2021.114296 **Early Access Date:** SEP 2021 **Published:** DEC 2021

Accession Number: WOS:000702880800017

PubMed ID: 34560109

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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ISSN: 0166-0934

eISSN: 1879-0984

Record 121 of 227

Title: Exploring Viral Diversity in a Gypsum Karst Lake Ecosystem Using Targeted Single-Cell Genomics

Author(s): Sulcius, S (Sulcius, Sigitas); Alzbutas, G (Alzbutas, Gediminas); Jukneviciute, V (Jukneviciute, Viktorija); Simoliunas, E (Simoliunas, Eugenijus); Venckus, P (Venckus, Petras); Simoliuniene, M (Simoliuniene, Monika); Paskauskas, R (Paskauskas, Ricardas)

Source: GENES **Volume:** 12 **Issue:** 6 **Article Number:** 886 **DOI:** 10.3390/genes12060886 **Published:** JUN 2021

Accession Number: WOS:000666022800001

PubMed ID: 34201311

Author Identifiers:

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Simoliuniene, Monika		0000-0002-3225-2873

eISSN: 2073-4425

Record 122 of 227

Title: Clinical Significance of ADAMTS19, BMP7, SIM1, and SFRP1 Promoter Methylation in Renal Clear Cell Carcinoma

Author(s): Kubiliute, R (Kubiliute, Raimonda); Zalimas, A (Zalimas, Algirdas); Bakavicius, A (Bakavicius, Arnas); Ulys, A (Ulys, Albertas); Jankevicius, F (Jankevicius, Feliksas); Jarmalaite, S (Jarmalaite, Sonata)

Source: ONCOTARGETS AND THERAPY **Volume:** 14 **Pages:** 4979-4990 **DOI:** 10.2147/OTT.S330341 **Published:** 2021

Accession Number: WOS:000879745400001

PubMed ID: 34675538

ISSN: 1178-6930

Record 123 of 227

Title: 5Flavoenzyme-catalyzed single-electron reduction of nitroaromatic antiandrogens: implications for their cytotoxicity

Author(s): Nemeikaite-Ceniene, A (Nemeikaite-Ceniene, Ausra); Maroziene, A (Maroziene, Audrone); Miseviciene, L (Miseviciene, Lina); Tamuliene, J (Tamuliene, Jelena); Yantsevich, AV (Yantsevich, Aliaksei, V); Cenas, N (Cenas, Narimantas)

Source: FREE RADICAL RESEARCH **Volume:** 55 **Issue:** 3 **Pages:** 246-254 **DOI:** 10.1080/10715762.2021.1919304 **Early Access Date:** JUN 2021 **Published:** MAR 4 2021

Accession Number: WOS:000658657200001

PubMed ID: 34098820

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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ISSN: 1071-5762

eISSN: 1029-2470

Record 124 of 227

Title: Socioeconomic position, immune function, and its physiological markers

Author(s): Luoto, S (Luoto, Severi); Krama, T (Krama, Tatjana); Rubika, A (Rubika, Anna); Borraz-Leon, JI (Borraz-Leon, Javier, I); Trakimas, G (Trakimas, Giedrius); Elferts, D (Elferts, Didzis); Skrinda, I (Skrinda, Ilona); Krams, R (Krams, Ronalds); Moore, FR (Moore, Fhionna

R.); Birbele, E (Birbele, Elza); Kaminska, I (Kaminska, Irena); Contreras-Garduno, J (Contreras-Garduno, Jorge); Rantala, MJ (Rantala, Markus J.); Krams, IA (Krams, Indrikis A.)

Source: PSYCHONEUROENDOCRINOLOGY **Volume:** 127 **Article Number:** 105202 **DOI:** 10.1016/j.psyneuen.2021.105202 **Early Access Date:** MAR 2021 **Published:** MAY 2021

Accession Number: WOS:000641602100001

PubMed ID: 33756285

Author Identifiers:

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Luoto, Severi	I-8548-2019	0000-0002-3904-3994
Borraz-Leon, Javier I.		0000-0002-9815-1442

ISSN: 0306-4530

eISSN: 1873-3360

Record 125 of 227

Title: Effect of repetitive transcranial magnetic stimulation on fronto-posterior and hemispheric asymmetry in depression

Author(s): Olejarczyk, E (Olejarczyk, Elzbieta); Valiulis, V (Valiulis, Vladas); Dapsys, K (Dapsys, Kastytis); Gerulskis, G (Gerulskis, Giedrius); Germanavicius, A (Germanavicius, Arunas)

Source: BIOMEDICAL SIGNAL PROCESSING AND CONTROL **Volume:** 68 **Article Number:** 102585 **DOI:** 10.1016/j.bspc.2021.102585 **Early Access Date:** APR 2021 **Published:** JUL 2021

Accession Number: WOS:000674565400010

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Olejarczyk, Elzbieta		0000-0002-6821-350X

ISSN: 1746-8094

eISSN: 1746-8108

Record 126 of 227

Title: Discrimination of single-point mutations in unamplified genomic DNA via Cas9 immobilized on a graphene field-effect transistor

Author(s): Balderston, S (Balderston, Sarah); Taulbee, JJ (Taulbee, Jeffrey J.); Celaya, E (Celaya, Elizabeth); Fung, K (Fung, Kandace); Jiao, A (Jiao, Amanda); Smith, K (Smith, Kasey); Hajian, R (Hajian, Reza); Gasiunas, G (Gasiunas, Giedrius); Kutanovas, S (Kutanovas, Simonas); Kim, D (Kim, Daehwan); Parkinson, J (Parkinson, Jonathan); Dickerson, K (Dickerson, Kenneth); Ripoll, JJ (Ripoll, Juan-Jose); Peytavi, R (Peytavi, Regis); Lu, HW (Lu,

Hsiang-Wei); Barron, F (Barron, Francie); Goldsmith, BR (Goldsmith, Brett R.); Collins, PG (Collins, Philip G.); Conboy, IM (Conboy, Irina M.); Siksnys, V (Siksnys, Virginijus); Aran, K (Aran, Kiana)

Source: NATURE BIOMEDICAL ENGINEERING **Volume:** 5 **Issue:** 7 **Pages:** 713-725 **DOI:** 10.1038/s41551-021-00706-z **Early Access Date:** APR 2021 **Published:** JUL 2021

Accession Number: WOS:000636941200002

PubMed ID: 33820980

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Balderston, Sarah		0000-0001-9254-9591
Fung, Kandace		0000-0002-3299-6186

ISSN: 2157-846X

Record 127 of 227

Title: Synthesis of C- and N-Substituted 1,5,2,6-Dithiadiazocanes -Electrophilic-Nucleophilic Thioamination (ENTA) Reagents

Author(s): Javorskis, T (Javorskis, Tomas); Jurys, A (Jurys, Arminas); Bagdziunas, G (Bagdziunas, Gintautas); Orentas, E (Orentas, Edvinas)

Source: ADVANCED SYNTHESIS & CATALYSIS **Volume:** 363 **Issue:** 13 **Pages:** 3329-3335 **DOI:** 10.1002/adsc.202100424 **Early Access Date:** MAY 2021 **Published:** JUL 1 2021

Accession Number: WOS:000651351800001

Author Identifiers:

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Orentas, Edvinas	N-8229-2015	0000-0002-7257-5634

ISSN: 1615-4150

eISSN: 1615-4169

Record 128 of 227

Title: Evaluation of N-aryl-beta-alanine derivatives as anticancer agents in triple-negative breast cancer and glioblastoma in vitro models

Author(s): Zukauskas, M (Zukauskas, Mindaugas); Grybaite, B (Grybaite, Birute); Jonute, P (Jonute, Paulina); Vaickelioniene, R (Vaickelioniene, Rita); Gibiez, P (Gibiez, Paulius); Vaickelionis, G (Vaickelionis, Giedrius); Dragunaite, B (Dragunaite, Bertina); Anusevicius, K (Anusevicius, Kazimieras); Mickevicius, V (Mickevicius, Vytautas); Petrikaite, V (Petrikaite, Vilma)

Source: BIOORGANIC CHEMISTRY **Volume:** 115 **Article Number:** 105214 **DOI:** 10.1016/j.bioorg.2021.105214 **Early Access Date:** AUG 2021 **Published:** OCT 2021

Accession Number: WOS:000705815800009

PubMed ID: 34426161

ISSN: 0045-2068

eISSN: 1090-2120

Record 129 of 227

Title: Aggregation Condition-Structure Relationship of Mouse Prion Protein Fibrils

Author(s): Fridmanis, J (Fridmanis, Jekabs); Toleikis, Z (Toleikis, Zigmantas); Sneideris, T (Sneideris, Tomas); Ziaunys, M (Ziaunys, Mantas); Bobrovs, R (Bobrovs, Raitis); Smirnovas, V (Smirnovas, Vytautas); Jaudzems, K (Jaudzems, Kristaps)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 17 **Article Number:** 9635 **DOI:** 10.3390/ijms22179635 **Published:** SEP 2021

Accession Number: WOS:000694341000001

PubMed ID: 34502545

Author Identifiers:

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Ziaunys, Mantas		0000-0002-8368-6188
Toleikis, Zigmantas		0000-0003-1292-8095

eISSN: 1422-0067

Record 130 of 227

Title: Nongenotoxic ABCB1 activator tetraphenylphosphonium can contribute to doxorubicin resistance in MX-1 breast cancer cell line

Author(s): Kubiliute, R (Kubiliute, Raimonda); Januskeviciene, I (Januskeviciene, Indre); Urbanaviciute, R (Urbanaviciute, Ruta); Daniunaite, K (Daniunaite, Kristina); Drobniene, M (Drobniene, Monika); Ostapenko, V (Ostapenko, Valerijus); Daugelavicius, R (Daugelavicius, Rimantas); Jarmalaite, S (Jarmalaite, Sonata)

Source: SCIENTIFIC REPORTS **Volume:** 11 **Issue:** 1 **Article Number:** 6556 **DOI:** 10.1038/s41598-021-86120-6 **Published:** MAR 22 2021

Accession Number: WOS:000634964800022

PubMed ID: 33753859

Author Identifiers:

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Daugelavicius, Rimantas	J-5009-2019	0000-0001-9721-6200
Daniunaite, Kristina		0000-0002-4527-0624

ISSN: 2045-2322

Record 131 of 227

Title: Lunar Phases and Wildlife-Vehicle Collisions: Application of the Lunar Disk Percentage Method

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

Source: ANIMALS **Volume:** 11 **Issue:** 3 **Article Number:** 908 **DOI:** 10.3390/ani11030908 **Published:** MAR 2021

Accession Number: WOS:000633197700001

PubMed ID: 33810052

Author Identifiers:

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Trakimas, Giedrius	B-8462-2008	0000-0001-6294-0194
Galinskaite, Lina		0009-0002-7496-9423

ISSN: 2076-2615

Record 132 of 227

Title: Expanding functional protein sequence spaces using generative adversarial networks

Author(s): Repecka, D (Repecka, Donatas); Jauniskis, V (Jauniskis, Vykintas); Karpus, L (Karpus, Laurynas); Rembeza, E (Rembeza, Elzbieta); Rokaitis, I (Rokaitis, Irmantas); Zrimec, J (Zrimec, Jan); Poviloniene, S (Poviloniene, Simona); Laurynenas, A (Laurynenas, Audrius); Viknander, S (Viknander, Sandra); Abuajwa, W (Abuajwa, Wissam); Savolainen, O (Savolainen, Otto); Meskys, R (Meskys, Rolandas); Engqvist, MKM (Engqvist, Martin K. M.); Zelezniak, A (Zelezniak, Aleksej)

Source: NATURE MACHINE INTELLIGENCE **Volume:** 3 **Issue:** 4 **Pages:** 324-333 **DOI:** 10.1038/s42256-021-00310-5 **Early Access Date:** MAR 2021 **Published:** APR 2021

Accession Number: WOS:000626918200001

Author Identifiers:

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Zrimec, Jan		0000-0002-7099-961X
Zelezniak, Aleksej		0000-0002-3098-9441

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Karpus, Laurynas		0000-0001-6327-4672
Jauniskis, Vykintas		0000-0002-4537-6840

eISSN: 2522-5839

Record 133 of 227

Title: A dopamine metabolite stabilizes neurotoxic amyloid-beta oligomers

Author(s): Cataldi, R (Cataldi, Rodrigo); Chia, S (Chia, Sean); Pisani, K (Pisani, Katarina); Ruggeri, FS (Ruggeri, Francesco S.); Xu, CK (Xu, Catherine K.); Sneideris, T (Sneideris, Tomas); Perni, M (Perni, Michele); Sarwat, S (Sarwat, Sunehera); Joshi, P (Joshi, Priyanka); Kumita, JR (Kumita, Janet R.); Linse, S (Linse, Sara); Habchi, J (Habchi, Johnny); Knowles, TPJ (Knowles, Tuomas P. J.); Mannini, B (Mannini, Benedetta); Dobson, CM (Dobson, Christopher M.); Vendruscolo, M (Vendruscolo, Michele)

Source: COMMUNICATIONS BIOLOGY **Volume:** 4 **Issue:** 1 **Article Number:** 19 **DOI:** 10.1038/s42003-020-01490-3 **Published:** JAN 4 2021

Accession Number: WOS:000606858400012

PubMed ID: 33398040

Author Identifiers:

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Mannini, Benedetta	GLV-6007-2022	
Knowles, Tuomas	C-6663-2009	0000-0002-7879-0140
Cataldi, Rodrigo		0000-0002-3862-7824
Mannini, Benedetta		0000-0001-6812-7348
Chia, Sean		0000-0001-8905-8695

eISSN: 2399-3642

Record 134 of 227

Title: Conceptual model of adding antibiotics to dialysate fluid during renal replacement therapy

Author(s): Bartuseviciene, I (Bartuseviciene, Ieva); Vicka, V (Vicka, Vaidas); Vickiene, A (Vickiene, Alvita); Tetianec, L (Tetianec, Lidija); Dagys, M (Dagys, Marius); Ringaitiene, D (Ringaitiene, Donata); Klimasauskas, A (Klimasauskas, Andrius); Sipylaite, J (Sipylaite, Jurate)

Source: SCIENTIFIC REPORTS **Volume:** 11 **Issue:** 1 **Article Number:** 23836 **DOI:** 10.1038/s41598-021-03450-1 **Published:** DEC 13 2021

Accession Number: WOS:000729935300017

PubMed ID: 34903805

ISSN: 2045-2322

Record 135 of 227

Title: Single- and Two-Electron Reduction of Nitroaromatic Compounds by Flavoenzymes: Mechanisms and Implications for Cytotoxicity

Author(s): Cenas, N (Cenas, Narimantas); Nemeikaite-Ceniene, A (Nemeikaite-Ceniene, Ausra); Kosychova, L (Kosychova, Lidija)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 16 **Article Number:** 8534 **DOI:** 10.3390/ijms22168534 **Published:** AUG 2021

Accession Number: WOS:000690595300001

PubMed ID: 34445240

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Nemeikaite-Ceniene, Ausra		0000-0001-9773-3179

eISSN: 1422-0067

Record 136 of 227

Title: Lanthanum and Manganese Co-Doping Effects on Structural, Morphological, and Magnetic Properties of Sol-Gel Derived BiFeO3

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

Source: MATERIALS **Volume:** 14 **Issue:** 17 **Article Number:** 4844 **DOI:** 10.3390/ma14174844 **Published:** SEP 2021

Accession Number: WOS:000694322600001

PubMed ID: 34500933

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Karoblis, Dovydas	AHB-0123-2022	
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Zarkov, Aleksej		0000-0002-3574-2296
Niaura, Gediminas		0000-0002-2136-479X

eISSN: 1996-1944

Record 137 of 227

Title: Fungi Associated with Horse-Chestnut Leaf Miner Moth Cameraria ohridella Mortality

Author(s): Nedveckyte, I (Nedveckyte, Irena); Peciulyte, D (Peciulyte, Dale); Buda, V (Buda, Vincas)

Source: FORESTS **Volume:** 12 **Issue:** 1 **Article Number:** 58 **DOI:** 10.3390/f12010058 **Published:** JAN 2021

Accession Number: WOS:000610239500001

eISSN: 1999-4907

Record 138 of 227

Title: Genetic diversity patterns in Phragmites australis populations in straightened and in natural river sites in Lithuania

Author(s): Naugzemys, D (Naugzemys, Donatas); Lambertini, C (Lambertini, Carla); Patamsyte, J (Patamsyte, Jolanta); Butkuviene, J (Butkuviene, Jurgita); Khasdan, V (Khasdan, Vadim); Zvingila, D (Zvingila, Donatas)

Source: HYDROBIOLOGIA **Volume:** 848 **Issue:** 14 **Special Issue:** SI **Pages:** 3317-3330 **DOI:** 10.1007/s10750-021-04606-w **Early Access Date:** MAY 2021 **Published:** AUG 2021

Accession Number: WOS:000654815500001

Author Identifiers:

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

ISSN: 0018-8158

eISSN: 1573-5117

Record 139 of 227

Title: Co-Aggregation of S100A9 with DOPA and Cyclen-Based Compounds Manifested in Amyloid Fibril Thickening without Altering Rates of Self-Assembly

Author(s): Arabuli, L (Arabuli, Lili); Iashchishyn, IA (Iashchishyn, Igor A.); Romanova, NV (Romanova, Nina, V); Musteikyte, G (Musteikyte, Greta); Smirnovas, V (Smirnovas, Vytautas); Chaudhary, H (Chaudhary, Himanshu); Svedruzic, ZM (Svedruzic, Zeljko M.); Morozova-Roche, LA (Morozova-Roche, Ludmilla A.)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 16 **Article Number:** 8556 **DOI:** 10.3390/ijms22168556 **Published:** AUG 2021

Accession Number: WOS:000689134800001

PubMed ID: 34445262

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Iashchishyn, Igor		0000-0002-1691-9025
Arabuli, Lili		0000-0002-6908-7496

eISSN: 1422-0067

Record 140 of 227

Title: A facile microwave-assisted synthesis of Ag@SiO2 nanoparticles for Raman spectroscopy

Author(s): Daublyte, E (Daublyte, Edita); Zdaniauskiene, A (Zdaniauskiene, Agne); Talaikis, M (Talaikis, Martynas); Drabavicius, A (Drabavicius, Audrius); Charkova, T (Charkova, Tatjana)

Source: NEW JOURNAL OF CHEMISTRY **Volume:** 45 **Issue:** 24 **Pages:** 10952-10958 **DOI:** 10.1039/d1nj01439k **Early Access Date:** JUN 2021 **Published:** JUN 28 2021

Accession Number: WOS:000657460000001

Author Identifiers:

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ISSN: 1144-0546

eISSN: 1369-9261

Record 141 of 227

Title: Modeling SARS-CoV-2 proteins in the CASP-commons experiment

Author(s): Kryshtafovych, A (Kryshtafovych, Andriy); Moult, J (Moult, John); Billings, WM (Billings, Wendy M.); Della Corte, D (Della Corte, Dennis); Fidelis, K (Fidelis, Krzysztof); Kwon, S (Kwon, Sohee); Olechnoyic, K (Olechnoyic, Kliment); Seok, C (Seok, Chaok); Venclovas, C (Venclovas, Ceslovas); Won, J (Won, Jonghun)

Group Author(s): CASP-COVID Participants

Source: PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS **Volume:** 89 **Issue:** 12 **Special Issue:** SI **Pages:** 1987-1996 **DOI:** 10.1002/prot.26231 **Early Access Date:** OCT 2021 **Published:** DEC 2021

Accession Number: WOS:000703569900001

PubMed ID: 34462960

Author Identifiers:

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Liwo, Adam		0000-0001-6942-2226
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Della Corte, Dennis		0000-0002-8884-9724
Studer, Gabriel		0000-0003-0462-1456

ISSN: 0887-3585

eISSN: 1097-0134

Record 142 of 227

Title: Impact of thermal treatment and fermentation by lactic acid bacteria on sorghum metabolite changes, their antioxidant and antidiabetic activities

Author(s): Ofosu, FK (Ofosu, Fred Kwame); Elahi, F (Elahi, Fazle); Daliri, EBM (Daliri, Eric Banan-Mwine); Han, SI (Han, Sang-Ik); Oh, DH (Oh, Deog-Hwan)

Source: FOOD BIOSCIENCE **Volume:** 45 **Article Number:** 101502 **DOI:** 10.1016/j.fbio.2021.101502 **Early Access Date:** DEC 2021 **Published:** FEB 2022

Accession Number: WOS:000735860500001

ISSN: 2212-4292

eISSN: 2212-4306

Record 143 of 227

Title: Polyoxometalates as Effective Nano-inhibitors of Amyloid Aggregation of Pro-inflammatory S100A9 Protein Involved in Neurodegenerative Diseases

Author(s): Chaudhary, H (Chaudhary, Himanshu); Iashchishyn, IA (Iashchishyn, Igor A.); Romanova, NV (Romanova, Nina, V); Rambaran, MA (Rambaran, Mark A.); Musteikyte, G (Musteikyte, Greta); Smirnovas, V (Smirnovas, Vytautas); Holmboe, M (Holmboe, Michael); Ohlin, CA (Ohlin, C. Andre); Svedruzic, ZM (Svedruzic, Zeljko M.); Morozova-Roche, LA (Morozova-Roche, Ludmilla A.)

Source: ACS APPLIED MATERIALS & INTERFACES **Volume:** 13 **Issue:** 23 **Pages:** 26721-26734 **DOI:** 10.1021/acsami.1c04163 **Early Access Date:** JUN 2021 **Published:** JUN 16 2021

Accession Number: WOS:000664289800007

PubMed ID: 34080430

Author Identifiers:

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Svedruzic, Zeljko	R-3281-2018	0000-0002-0736-6182
Holmboe, Michael		0000-0003-3927-6197

ISSN: 1944-8244

eISSN: 1944-8252

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Title: Interaction of Amyloid-beta-(1-42) Peptide and Its Aggregates with Lipid/Water Interfaces Probed by Vibrational Sum-Frequency Generation Spectroscopy

Author(s): Strazdaite, S (Strazdaite, S.); Roeters, SJ (Roeters, S. J.); Sakalauskas, A (Sakalauskas, A.); Sneideris, T (Sneideris, T.); Kirschner, J (Kirschner, J.); Pedersen, KB (Pedersen, K. B.); Schiott, B (Schiott, B.); Jensen, F (Jensen, F.); Weidner, T (Weidner, T.); Smirnovas, V (Smirnovas, V); Niaura, G (Niaura, G.)

Source: JOURNAL OF PHYSICAL CHEMISTRY B **Volume:** 125 **Issue:** 40 **Pages:** 11208-11218 **DOI:** 10.1021/acs.jpcb.1c04882 **Early Access Date:** OCT 2021 **Published:** OCT 14 2021

Accession Number: WOS:000709643500011

PubMed ID: 34597059

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Schiott, Birgit	F-5067-2011	0000-0001-9937-1562
Roeters, Steven	Q-7088-2017	0000-0003-3238-2181
Weidner, Tobias	F-8725-2012	0000-0002-7083-7004
Jensen, Frank	A-2809-2017	0000-0002-4576-5838
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Sakalauskas, Andrius		0000-0002-2715-067X

ISSN: 1520-6106

eISSN: 1520-5207

Record 145 of 227

Title: Developmental speed affects ecological stoichiometry and adult fat reserves in Drosophila melanogaster

Author(s): Krams, IA (Krams, Indrikis A.); Krams, R (Krams, Ronalds); Joers, P (Joers, Priit); Munkevics, M (Munkevics, MAris); Trakimas, G (Trakimas, Giedrius); Luoto, S (Luoto,

Severi); Eichler, S (Eichler, Sarah); Butler, DM (Butler, David M.); Merivee, E (Merivee, Enno); Must, A (Must, Anne); Rantala, MJ (Rantala, Markus J.); Contreras-Garduno, J (Contreras-Garduno, Jorge); Krama, T (Krama, Tatjana)

Source: ANIMAL BIOLOGY **Volume:** 71 **Issue:** 1 **Pages:** 1-20 **DOI:** 10.1163/15707563-bja10043 **Published:** 2021

Accession Number: WOS:000618020500001

Author Identifiers:

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Munkevics, Maris	AAK-7886-2021	
Must, Anne	I-3268-2016	0000-0002-0185-8573
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Joers, Priit		0000-0002-9248-1774
Merivee, Enno		0000-0002-9521-783X

ISSN: 1570-7555

eISSN: 1570-7563

Record 146 of 227

Title: The role of hypoxia on Alzheimer's disease-related APP and Tau mRNA formation

Author(s): Jakubauskiene, E (Jakubauskiene, Egle); Vilys, L (Vilys, Laurynas); Peciuliene, I (Peciuliene, Inga); Kanopka, A (Kanopka, Arvydas)

Source: GENE **Volume:** 766 **Article Number:** 145146 **DOI:** 10.1016/j.gene.2020.145146 **Published:** JAN 15 2021

Accession Number: WOS:000583939600020

PubMed ID: 32941952

ISSN: 0378-1119

eISSN: 1879-0038

Record 147 of 227

Title: Microbial and Antimicrobial Resistance Profiles of Microbiota in Common Carps (Cyprinus carpio) from Aquacultured and Wild Fish Populations

Author(s): Ruzauskas, M (Ruzauskas, Modestas); Armalyte, J (Armalyte, Julija); Lastauskiene, E (Lastauskiene, Egle); Siugzdiniene, R (Siugzdiniene, Rita); Klimiene, I (Klimiene, Irena); Mockeliunas, R (Mockeliunas, Raimundas); Bartkiene, E (Bartkiene, Elena)

Source: ANIMALS **Volume:** 11 **Issue:** 4 **Article Number:** 929 **DOI:** 10.3390/ani11040929 **Published:** APR 2021

Accession Number: WOS:000642696000001

PubMed ID: 33805887

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Armalyte, Julija		0000-0003-0986-9805

ISSN: 2076-2615

Record 148 of 227

Title: Unlimited Cooperativity of Betatectivirus SSB, a Novel DNA Binding Protein Related to an Atypical Group of SSBs From Protein-Primed Replicating Bacterial Viruses

Author(s): Lechuga, A (Lechuga, A.); Kazlauskas, D (Kazlauskas, D.); Salas, M (Salas, M.); Redrejo-Rodriguez, M (Redrejo-Rodriguez, M.)

Source: FRONTIERS IN MICROBIOLOGY **Volume:** 12 **Article Number:** 699140 **DOI:** 10.3389/fmicb.2021.699140 **Published:** JUN 29 2021

Accession Number: WOS:000672511500001

PubMed ID: 34267740

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Lechuga, Ana		0000-0002-1387-3041

eISSN: 1664-302X

Record 149 of 227

Title: Aggregation-related quenching of LHCII fluorescence in liposomes revealed by single-molecule spectroscopy

Author(s): Tutkus, M (Tutkus, Marijonas); Chmeliov, J (Chmeliov, Jevgenij); Trinkunas, G (Trinkunas, Gediminas); Akhtar, P (Akhtar, Parveen); Lambrev, PH (Lambrev, Petar H.); Valkunas, L (Valkunas, Leonas)

Source: JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY **Volume:** 218 **Article Number:** 112174 **DOI:** 10.1016/j.jphotobiol.2021.112174 **Early Access Date:** MAR 2021 **Published:** MAY 2021

Accession Number: WOS:000647767900001

PubMed ID: 33799009

Author Identifiers:

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Tutkus, Marijonas		0000-0002-5795-1347

ISSN: 1011-1344

eISSN: 1873-2682

Record 150 of 227

Title: Diversity of the Bibionomorpha and Tipulomorpha (Diptera) from dead ash and aspen wood in the forests of Lithuania

Author(s): Gorban, I (Gorban, Ina); Podeniene, V (Podeniene, Virginija)

Source: BALTIC FORESTRY **Volume:** 27 **Issue:** 1 **Article Number:** 538 **DOI:** 10.46490/BF538 **Published:** 2021

Accession Number: WOS:000674225100013

ISSN: 1392-1355

Record 151 of 227

Title: VoroCNN: deep convolutional neural network built on 3D Voronoi tessellation of protein structures

Author(s): Igashov, I (Igashov, Ilia); Olechnovic, K (Olechnovic, Kliment); Kadukova, M (Kadukova, Maria); Venclovas, C (Venclovas, Ceslovas); Grudinin, S (Grudinin, Sergei)

Source: BIOINFORMATICS **Volume:** 37 **Issue:** 16 **Pages:** 2332-2339 **DOI:** 10.1093/bioinformatics/btab118 **Early Access Date:** FEB 2021 **Published:** AUG 15 2021

Accession Number: WOS:000703909800015

PubMed ID: 33620450

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Igashov, Ilia		0000-0002-6214-2827

ISSN: 1367-4803

eISSN: 1460-2059

Record 152 of 227

Title: Biphenyl substituted lysine derivatives as recognition elements for the matrix metalloproteinases MMP-2 and MMP-9

Author(s): Kirchhain, A (Kirchhain, Arno); Zubriene, A (Zubriene, Asta); Kairys, V (Kairys, Visvaldas); Vivaldi, F (Vivaldi, Federico); Bonini, A (Bonini, Andrea); Biagini, D (Biagini, Denise); Santalucia, D (Santalucia, Delio); Matulis, D (Matulis, Daumantas); Di Francesco, F (Di Francesco, Fabio)

Source: BIOORGANIC CHEMISTRY **Volume:** 115 **Article Number:** 105155 **DOI:** 10.1016/j.bioorg.2021.105155 **Early Access Date:** JUL 2021 **Published:** OCT 2021

Accession Number: WOS:000704367300005

PubMed ID: 34303036

Author Identifiers:

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ISSN: 0045-2068

eISSN: 1090-2120

Record 153 of 227

Title: Epigenetic inactivation of the autophagy-lysosomal system in appendix in Parkinson's disease

Author(s): Gordevicius, J (Gordevicius, Juozas); Li, PP (Li, Peipei); Marshall, LL (Marshall, Lee L.); Killinger, BA (Killinger, Bryan A.); Lang, S (Lang, Sean); Ensink, E (Ensink, Elizabeth); Kuhn, NC (Kuhn, Nathan C.); Cui, W (Cui, Wei); Maroof, N (Maroof, Nazia); Lauria, R (Lauria, Roberta); Rueb, C (Rueb, Christina); Siebourg-Polster, J (Siebourg-Polster, Juliane); Maliver, P (Maliver, Pierre); Lamp, J (Lamp, Jared); Vega, I (Vega, Irving); Manfredsson, FP (Manfredsson, Fredric P.); Britschgi, M (Britschgi, Markus); Labrie, V (Labrie, Viviane)

Source: NATURE COMMUNICATIONS **Volume:** 12 **Issue:** 1 **Article Number:** 5134 **DOI:** 10.1038/s41467-021-25474-x **Published:** AUG 26 2021

Accession Number: WOS:000691126200025

PubMed ID: 34446734

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eISSN: 2041-1723

Record 154 of 227

Title: A two-part modelling approach reveals a positive effect of pollinator biodiversity in boosting the pollination of apple flowers

Author(s): Radzeviciute, R (Radzeviciute, Rita); Theodorou, P (Theodorou, Panagiotis); Schlegel, M (Schlegel, Martin); Paxton, RJ (Paxton, Robert J.)

Source: AGRICULTURE ECOSYSTEMS & ENVIRONMENT **Volume:** 306 **Article Number:** 107197 **DOI:** 10.1016/j.agee.2020.107197 **Published:** FEB 1 2021

Accession Number: WOS:000594528900008

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Theodorou, Panagiotis	D-4906-2015	0000-0002-4056-5300

ISSN: 0167-8809

eISSN: 1873-2305

Record 155 of 227

Title: Heat Shock Protein 90 Inhibitor Effects on Pancreatic Cancer Cell Cultures

Author(s): Gulla, A (Gulla, Aiste); Kazlauskas, E (Kazlauskas, Egidijus); Liang, H (Liang, Hong); Strupas, K (Strupas, Kestutis); Petrauskas, V (Petrauskas, Vytautas); Matulis, D (Matulis, Daumantas); Eshleman, JR (Eshleman, James R.)

Source: PANCREAS **Volume:** 50 **Issue:** 4 **Pages:** 625-632 **DOI:** 10.1097/MPA.0000000000001807 **Published:** APR 2021

Accession Number: WOS:000648522600024

PubMed ID: 33939678

Author Identifiers:

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Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128

ISSN: 0885-3177

eISSN: 1536-4828

Record 156 of 227

Title: Mixed Silane-based Self-assembled Monolayers Deposited on Fluorine Doped Tin Oxide as Model System for Development of Biosensors for Toxin Detection

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

Source: ELECTROANALYSIS **Volume:** 33 **Issue:** 5 **Pages:** 1315-1324 **DOI:** 10.1002/elan.202060578 **Early Access Date:** FEB 2021 **Published:** MAY 2021

Accession Number: WOS:000618365500001

Author Identifiers:

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Sabirovas, Tomas		0000-0003-2325-2457

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ISSN: 1040-0397

eISSN: 1521-4109

Record 157 of 227

Title: Comparative proteomic profile in bee- and manually-collected Taraxacum officinale pollen

Author(s): Ceksteryte, V (Ceksteryte, Violeta); Treigyte, G (Treigyte, Grazina); Matuzevicius, D (Matuzevicius, Dalius); Jaskune, K (Jaskune, Kristina); Navakauskas, D (Navakauskas, Dalius); Kurtinaitiene, B (Kurtinaitiene, Bogumila); Navakauskiene, R (Navakauskiene, Ruta)

Source: JOURNAL OF APICULTURAL RESEARCH **Volume:** 61 **Issue:** 4 **Pages:** 543-556 **DOI:** 10.1080/00218839.2021.1969819 **Early Access Date:** AUG 2021 **Published:** AUG 8 2022

Accession Number: WOS:000696469000001

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ISSN: 0021-8839

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Record 158 of 227

Title: Droplet Gene Analysis - Digital PCR

Author(s): Gegevicius, E (Gegevicius, Emilis); Goda, K (Goda, Karolis); Mazutis, LS (Mazutis, Lina S.)

Edited by: Ren C; Lee A

Source: DROPLET MICROFLUIDICS **Book Series:** Soft Matter Series **Volume:** 12 **Pages:** 89-121 **Published:** 2021

Accession Number: WOS:000746898800005

ISBN: 978-1-83916-285-5; 978-1-78801-769-5

Record 159 of 227

Title: Natural Compound from Olive Oil Inhibits S100A9 Amyloid Formation and Cytotoxicity: Implications for Preventing Alzheimer's Disease

Author(s): Leri, M (Leri, Manuela); Chaudhary, H (Chaudhary, Himanshu); Iashchishyn, IA (Iashchishyn, Igor A.); Pansieri, J (Pansieri, Jonathan); Svedruzic, ZM (Svedruzic, Zeljko M.); Alcalde, SG (Alcalde, Silvia Gomez); Musteikyte, G (Musteikyte, Greta); Smirnovas, V

(Smirnovas, Vytautas); Stefani, M (Stefani, Massimo); Bucciantini, M (Bucciantini, Monica); Morozova-Roche, LA (Morozova-Roche, Ludmilla A.)

Source: ACS CHEMICAL NEUROSCIENCE **Volume:** 12 **Issue:** 11 **Pages:** 1905-1918 **DOI:** 10.1021/acschemneuro.0c00828 **Early Access Date:** MAY 2021 **Published:** JUN 2 2021

Accession Number: WOS:000659421400008

PubMed ID: 33979140

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Morozova-Roche, Ludmilla A.	AAU-9044-2021	
Svedruzic, Zeljko M	R-3281-2018	0000-0002-0736-6182
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Pansieri, Jonathan		0000-0001-8918-9943
Sneideriene, Greta		0000-0002-4585-5091

ISSN: 1948-7193

Record 160 of 227

Title: Inflammation-Related Biomarkers Are Associated with Heart Failure Severity and Poor Clinical Outcomes in Patients with Non-Ischemic Dilated Cardiomyopathy

Author(s): Kazukauskiene, I (Kazukauskiene, Ieva); Baltruniene, V (Baltruniene, Vaida); Rinkunaite, I (Rinkunaite, Ieva); Zurauskas, E (Zurauskas, Edvardas); Vitkus, D (Vitkus, Dalius); Maneikiene, VV (Maneikiene, Vyte Valerija); Rucinskas, K (Rucinskas, Kestutis); Grabauskiene, V (Grabauskiene, Virginija)

Source: LIFE-BASEL **Volume:** 11 **Issue:** 10 **Article Number:** 1006 **DOI:** 10.3390/life11101006 **Published:** OCT 2021

Accession Number: WOS:000711196500001

PubMed ID: 34685378

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Vitkus, Dalius	GPX-1669-2022	
Vitkus, Dalius	GSE-1721-2022	
Zurauskas, Edvardas	GLV-1331-2022	
Rinkunaite, Ieva		0000-0001-9956-4022
Rucinskas, Kestutis		0000-0003-0171-7284
Vitkus, Dalius		0000-0003-0912-4125

eISSN: 2075-1729

Record 161 of 227

Title: Apple pollination is ensured by wild bees when honey bees are drawn away from orchards by a mass co-flowering crop, oilseed rape

Author(s): Osterman, J (Osterman, Julia); Theodorou, P (Theodorou, Panagiotis); Radzeviciute, R (Radzeviciute, Rita); Schnitker, P (Schnitker, Pascal); Paxton, RJ (Paxton, Robert J.)

Source: AGRICULTURE ECOSYSTEMS & ENVIRONMENT **Volume:** 315 **Article Number:** 107383 **DOI:** 10.1016/j.agee.2021.107383 **Early Access Date:** APR 2021 **Published:** AUG 1 2021

Accession Number: WOS:000647674800001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Osterman, Julia	AAJ-8589-2020	
Paxton, Robert John	D-7082-2015	0000-0003-2517-1351
Osterman, Julia		0000-0002-9142-3580
Schnitker, Pascal		0000-0003-1198-6007
Radzeviciute, Rita		0000-0002-5800-3787

ISSN: 0167-8809

eISSN: 1873-2305

Record 162 of 227

Title: Oriented Soft DNA Curtains for Single-Molecule Imaging

Author(s): Kopustas, A (Kopustas, Aurimas); Ivanovaite, S (Ivanovaite, Sarune); Rakickas, T (Rakickas, Tomas); Pocevicitue, E (Pocevicitue, Ernesta); Paksaite, J (Paksaite, Juste); Karvelis, T (Karvelis, Tautvydas); Zaremba, M (Zaremba, Mindaugas); Manakova, E (Manakova, Elena); Tutkus, M (Tutkus, Marijonas)

Source: LANGMUIR **Volume:** 37 **Issue:** 11 **Pages:** 3428-3437 **DOI:** 10.1021/acs.langmuir.1c00066 **Early Access Date:** MAR 2021 **Published:** MAR 23 2021

Accession Number: WOS:000634560700019

PubMed ID: 33689355

Author Identifiers:

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Tutkus, Marijonas		0000-0002-5795-1347
Zaremba, Mindaugas		0000-0002-8606-6304

ISSN: 0743-7463

Record 163 of 227

Title: Human Polymerase delta-Interacting Protein 2 (PolDIP2) Inhibits the Formation of Human Tau Oligomers and Fibrils

Author(s): Kasho, K (Kasho, Kazutoshi); Krasauskas, L (Krasauskas, Lukas); Smirnovas, V (Smirnovas, Vytautas); Stojkovic, G (Stojkovic, Gorazd); Morozova-Roche, LA (Morozova-Roche, Ludmilla A.); Wanrooij, S (Wanrooij, Sjoerd)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 11 **Article Number:** 5768 **DOI:** 10.3390/ijms22115768 **Published:** JUN 2021

Accession Number: WOS:000660157600001

PubMed ID: 34071254

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Wanrooij, Sjoerd	J-1367-2019	
Morozova-Roche, Ludmilla	AAV-9983-2021	0000-0001-5886-2023
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Kasho, Kazutoshi		0000-0003-0326-0740
Wanrooij, Sjoerd		0000-0001-6126-4382

eISSN: 1422-0067

Record 164 of 227

Title: The Effect of a Unique Region of Parvovirus B19 Capsid Protein VP1 on Endothelial Cells

Author(s): Rinkunaite, I (Rinkunaite, Ieva); Simoliunas, E (Simoliunas, Egidijus); Bironaite, D (Bironaite, Daiva); Rutkiene, R (Rutkiene, Rasa); Bukelskiene, V (Bukelskiene, Virginija); Meskys, R (Meskys, Rolandas); Bogomolovas, J (Bogomolovas, Julius)

Source: BIOMOLECULES **Volume:** 11 **Issue:** 4 **Article Number:** 606 **DOI:** 10.3390/biom11040606 **Published:** APR 2021

Accession Number: WOS:000642800100001

PubMed ID: 33921883

Author Identifiers:

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Bogomolovas, Julius	AAS-3642-2020	0000-0001-8344-1909
Bogomolovas, Julius	HGD-2595-2022	
Bironaite, Daiva		0000-0002-2172-1697
Meskys, Rolandas		0000-0003-3125-9827
Rinkunaite, Ieva		0000-0001-9956-4022

eISSN: 2218-273X

Record 165 of 227

Title: Papillary Thyroid Carcinoma Tissue miR-146b, -21, -221, -222, -181b Expression in Relation with Clinicopathological Features

Author(s): Kondrotiene, A (Kondrotiene, Aiste); Dauksa, A (Dauksa, Albertas); Pamedytyte, D (Pamedytyte, Daina); Kazokaite, M (Kazokaite, Mintaute); Zvirbliene, A (Zvirbliene, Aurelija); Dauksiene, D (Dauksiene, Dalia); Simanaviciene, V (Simanaviciene, Vaida); Klimaite, R (Klimaite, Raimonda); Golubickaite, I (Golubickaite, Ieva); Stakaitis, R (Stakaitis, Rytis); Sarauskas, V (Sarauskas, Valdas); Verkauskiene, R (Verkauskiene, Rasa); Zilaitiene, B (Zilaitiene, Birute)

Source: DIAGNOSTICS **Volume:** 11 **Issue:** 3 **Article Number:** 418 **DOI:** 10.3390/diagnostics11030418 **Published:** MAR 2021

Accession Number: WOS:000633558900001

PubMed ID: 33801319

Author Identifiers:

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DAUKSIENE, DALIA		0000-0001-8313-8862
Kazokaite, Mintaute		0000-0002-8202-5484

eISSN: 2075-4418

Record 166 of 227

Title: Bioprocesses for the recovery of bioenergy and value-added products from wastewater: A review

Author(s): Gudiukaite, R (Gudiukaite, Renata); Nadda, AK (Nadda, Ashok Kumar); Gricajeva, A (Gricajeva, Alisa); Shanmugam, S (Shanmugam, Sabarathinam); Nguyen, DD (Nguyen, D. Duc); Lam, SS (Lam, Su Shiung)

Source: JOURNAL OF ENVIRONMENTAL MANAGEMENT **Volume:** 300 **Article Number:** 113831 **DOI:** 10.1016/j.jenvman.2021.113831 **Early Access Date:** SEP 2021 **Published:** DEC 15 2021

Accession Number: WOS:000705305000002

PubMed ID: 34649321

Author Identifiers:

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Kumar Nadda, Ashok		0000-0001-9192-0774

Shanmugam, Sabarathinam		0000-0002-3032-9128
Gudiukaite, Renata		0000-0001-7839-727X

ISSN: 0301-4797

eISSN: 1095-8630

Record 167 of 227

Title: Vitamin D and VDR Gene Polymorphisms' Association with Rheumatoid Arthritis in Lithuanian Population

Author(s): Punceviciene, E (Punceviciene, Egle); Gaizevska, J (Gaizevska, Justina); Sabaliauskaite, R (Sabaliauskaite, Rasa); Venceviciene, L (Venceviciene, Lina); Puriene, A (Puriene, Alina); Vitkus, D (Vitkus, Dalius); Jarmalaite, S (Jarmalaite, Sonata); Butrimiene, I (Butrimiene, Irena)

Source: MEDICINA-LITHUANIA **Volume:** 57 **Issue:** 4 **Article Number:** 346 **DOI:** 10.3390/medicina57040346 **Published:** APR 2021

Accession Number: WOS:000643202100001

PubMed ID: 33916688

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Vitkus, Dalius	GSE-1721-2022	
Jarmalaite, Sonata	CAF-4301-2022	
Punceviciene, Egle		0000-0002-6229-4177
Vitkus, Dalius		0000-0003-0912-4125
Venceviciene, Lina		0000-0002-1166-7199
Puriene, Alina		0000-0001-6917-3039

ISSN: 1010-660X

eISSN: 1648-9144

Record 168 of 227

Title: Low-cost SERS substrate featuring laser-ablated amorphous nanostructure

Author(s): Aleknavicene, I (Aleknavicene, Indre); Pabreza, E (Pabreza, Evaldas); Talaikis, M (Talaikis, Martynas); Jankunec, M (Jankunec, Marija); Raciukaitis, G (Raciukaitis, Gediminas)

Source: APPLIED SURFACE SCIENCE **Volume:** 571 **Article Number:** 151248 **DOI:** 10.1016/j.apsusc.2021.151248 **Early Access Date:** SEP 2021 **Published:** JAN 1 2022

Accession Number: WOS:000729967800004

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Raciukaitis, Gediminas		0000-0002-8560-5062

Aleknaviciene, Indre		0000-0001-7760-680X
Jankunec, Marija		0000-0002-1119-4467

ISSN: 0169-4332

eISSN: 1873-5584

Record 169 of 227

Title: Novel N-Substituted Amino Acid Hydrazone-Isatin Derivatives: Synthesis, Antioxidant Activity, and Anticancer Activity in 2D and 3D Models In Vitro

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

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 15 **Article Number:** 7799 **DOI:** 10.3390/ijms22157799 **Published:** AUG 2021

Accession Number: WOS:000681815300001

PubMed ID: 34360565

Author Identifiers:

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

eISSN: 1422-0067

Record 170 of 227

Title: Endoplasmic reticulum stress-induced release and binding of calreticulin from human ovarian cancer cells

Author(s): Abdullah, TM (Abdullah, Trefa M.); Whatmore, J (Whatmore, Jacqueline); Bremer, E (Bremer, Edwin); Slibinskas, R (Slibinskas, Rimantas); Michalak, M (Michalak, Marek); Eggleton, P (Eggleton, Paul)

Source: CANCER IMMUNOLOGY IMMUNOTHERAPY **Volume:** 71 **Issue:** 7 **Pages:** 1655-1669 **DOI:** 10.1007/s00262-021-03072-6 **Early Access Date:** NOV 2021 **Published:** JUL 2022

Accession Number: WOS:000720690700001

PubMed ID: 34800147

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bremer, Edwin	B-7508-2016	0000-0002-0325-7376
Eggleton, Paul		0000-0001-8244-2125

ISSN: 0340-7004

eISSN: 1432-0851

Record 171 of 227

Title: Photophysical and semiconducting properties of isomeric triphenylimidazole derivatives with a benzophenone moiety

Author(s): Grybauskaite-Kaminskiene, G (Grybauskaite-Kaminskiene, Gintare); Dudkaite, V (Dudkaite, Vygaile); Bagdziunas, G (Bagdziunas, Gintautas)

Source: NEW JOURNAL OF CHEMISTRY **Volume:** 45 **Issue:** 42 **Pages:** 19746-19754 **DOI:** 10.1039/d1nj02149d **Early Access Date:** OCT 2021 **Published:** NOV 1 2021

Accession Number: WOS:000705642400001

Author Identifiers:

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

ISSN: 1144-0546

eISSN: 1369-9261

Record 172 of 227

Title: Rab40-Cullin5 complex regulates EPLIN and actin cytoskeleton dynamics during cell migration

Author(s): Linklater, ES (Linklater, Erik S.); Duncan, ED (Duncan, Emily D.); Han, KJ (Han, Ke-Jun); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Lyons, TR (Lyons, Traci R.); Prekeris, R (Prekeris, Rytis)

Source: JOURNAL OF CELL BIOLOGY **Volume:** 220 **Issue:** 7 **Article Number:** e202008060 **DOI:** 10.1083/jcb.202008060 **Published:** JUL 5 2021

Accession Number: WOS:000654864300001

PubMed ID: 33999101

Author Identifiers:

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Prekeris, Rytis		0000-0003-3393-1963
Valius, Mindaugas		0000-0001-8478-8517
Duncan, Emily		0000-0003-2062-2942

ISSN: 0021-9525

eISSN: 1540-8140

Record 173 of 227

Title: Design and Synthesis of Hydrazone-Bearing Benzenesulfonamides as Carbonic Anhydrase VB Inhibitors

Author(s): Urbelyte, L (Urbelyte, Liucija); Bagdonas, M (Bagdonas, Martynas); Grybaite, B (Grybaite, Birute); Vaickelioniene, R (Vaickelioniene, Rita); Mickeviciute, A (Mickeviciute, Aurelija); Michailoviene, V (Michailoviene, Vilma); Matulis, D (Matulis, Daumantas); Mickevicius, V (Mickevicius, Vytautas); Zubriene, A (Zubriene, Asta)

Source: CHEMISTRYSELECT **Volume:** 6 **Issue:** 47 **Pages:** 13506-13513 **DOI:** 10.1002/slct.202103636 **Published:** DEC 20 2021

Accession Number: WOS:000732677200015

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Grybaite, Birute		0000-0003-0982-1342

ISSN: 2365-6549

Record 174 of 227

Title: The International Society for the Study of Vulvovaginal Disease Vaginal Wet Mount Microscopy Guidelines: How to Perform, Applications, and Interpretation

Author(s): Vieira-Baptista, P (Vieira-Baptista, Pedro); Grinceviciene, S (Grinceviciene, Svitrigaile); Oliveira, C (Oliveira, Caroline); Fonseca-Moutinho, J (Fonseca-Moutinho, Jose); Cherey, F (Cherey, Facundo); Stockdale, CK (Stockdale, Colleen Kennedy)

Source: JOURNAL OF LOWER GENITAL TRACT DISEASE **Volume:** 25 **Issue:** 2 **Pages:** 172-180 **DOI:** 10.1097/LGT.0000000000000595 **Published:** APR 2021

Accession Number: WOS:000656582400016

PubMed ID: 33631782

Author Identifiers:

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grinceviciene, svitrigaile	AAG-9711-2021	
Vieira-Baptista, Pedro	H-8209-2019	0000-0001-5335-6770
Stockdale, Colleen		0000-0003-0074-3261
GomezCherey, Juan Facundo		0000-0003-0107-2834

ISSN: 1089-2591

eISSN: 1526-0976

Record 175 of 227

Title: Promoter Methylation of PRKCB, ADAMTS12, and NAALAD2 Is Specific to Prostate Cancer and Predicts Biochemical Disease Recurrence

Author(s): Daniunaite, K (Daniunaite, Kristina); Bakavicius, A (Bakavicius, Arnas); Zukauskaite, K (Zukauskaite, Kristina); Rauluseviciute, I (Rauluseviciute, Ieva); Lazutka, JR (Lazutka, Juozas Rimantas); Ulys, A (Ulys, Albertas); Jankevicius, F (Jankevicius, Feliksas); Jarmalaite, S (Jarmalaite, Sonata)

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 22 **Issue:** 11 **Article Number:** 6091 **DOI:** 10.3390/ijms22116091 **Published:** JUN 2021

Accession Number: WOS:000660139200001

PubMed ID: 34198725

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Zukauskaite, Kristina		0000-0002-8707-6598
Daniunaite, Kristina		0000-0002-4527-0624

eISSN: 1422-0067

Record 176 of 227

Title: Benzimidazole Derivatives as Energetic Materials: A Theoretical Study

Author(s): Sarlauskas, J (Sarlauskas, Jonas); Tamuliene, J (Tamuliene, Jelena); Bekesiene, S (Bekesiene, Svajone); Kravcov, A (Kravcov, Alexander)

Source: MATERIALS **Volume:** 14 **Issue:** 15 **Article Number:** 4112 **DOI:** 10.3390/ma14154112 **Published:** AUG 2021

Accession Number: WOS:000682029600001

PubMed ID: 34361305

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Kravcov, Alexander		0000-0003-1551-4867
Bekesiene, Svajone		0000-0002-3757-6770

eISSN: 1996-1944

Record 177 of 227

Title: Epitope Mapping of Monoclonal Antibodies to Calreticulin Reveals That Charged Amino Acids Are Essential for Antibody Binding

Author(s): Bergmann, AC (Bergmann, Ann Christina); Kyllesbech, C (Kyllesbech, Cecilie); Slibinskas, R (Slibinskas, Rimantas); Ciplys, E (Ciplys, Evaldas); Hojrup, P (Hojrup, Peter); Trier, NH (Trier, Nicole Hartwig); Houen, G (Houen, Gunnar)

Source: ANTIBODIES **Volume:** 10 **Issue:** 3 **Article Number:** 31 **DOI:** 10.3390/antib10030031 **Published:** SEP 2021

Accession Number: WOS:000699188300001

PubMed ID: 34449535

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Hojrup, Peter		0000-0002-7838-6180

eISSN: 2073-4468

Record 178 of 227

Title: Chaperones mainly suppress primary nucleation during formation of functional amyloid required for bacterial biofilm formation

Author(s): Nagaraj, M (Nagaraj, Madhu); Najarzadeh, Z (Najarzadeh, Zahra); Pansieri, J (Pansieri, Jonathan); Biverstal, H (Biverstal, Henrik); Musteikyte, G (Musteikyte, Greta); Smirnovas, V (Smirnovas, Vytautas); Matthews, S (Matthews, Steve); Emanuelsson, C (Emanuelsson, Cecilia); Johansson, J (Johansson, Janne); Buxbaum, JN (Buxbaum, Joel N.); Morozova-Roche, L (Morozova-Roche, Ludmilla); Otzen, DE (Otzen, Daniel E.)

Source: CHEMICAL SCIENCE **Volume:** 13 **Issue:** 2 **Pages:** 536-553 **DOI:** 10.1039/d1sc05790a **Early Access Date:** DEC 2021 **Published:** JAN 5 2022

Accession Number: WOS:000731788700001

PubMed ID: 35126986

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Sneideriene, Greta		0000-0002-4585-5091
Pansieri, Jonathan		0000-0001-8918-9943

ISSN: 2041-6520

eISSN: 2041-6539

Record 179 of 227

Title: ETV7 regulates breast cancer stem-like cell features by repressing IFN-response genes

Author(s): Pezze, L (Pezze, Laura); Meskyte, EM (Meskyte, Erna Marija); Forcato, M (Forcato, Mattia); Pontalti, S (Pontalti, Stefano); Badowska, KA (Badowska, Kalina Aleksandra); Rizzotto, D (Rizzotto, Dario); Skvortsova, II (Skvortsova, Ira-Ida); Bicciato, S (Bicciato, Silvio); Ciribilli, Y (Ciribilli, Yari)

Source: CELL DEATH & DISEASE **Volume:** 12 **Issue:** 8 **Article Number:** 742 **DOI:** 10.1038/s41419-021-04005-y **Published:** JUL 27 2021

Accession Number: WOS:000679952600004

PubMed ID: 34315857

Author Identifiers:

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Ciribilli, Yari	K-2751-2018	0000-0001-9231-379X
Rizzotto, Dario		0000-0003-0106-7496

ISSN: 2041-4889

Record 180 of 227

Title: FIB micro-milled sapphire for GaN maskless epitaxial lateral overgrowth: a systematic study on patterning geometry

Author(s): Jelmakas, E (Jelmakas, E.); Kadys, A (Kadys, A.); Dmukauskas, M (Dmukauskas, M.); Grinys, T (Grinys, T.); Tomasiunas, R (Tomasiunas, R.); Dobrovolskas, D (Dobrovolskas, D.); Gervinskas, G (Gervinskas, G.); Juodkazis, S (Juodkazis, S.); Talaikis, M (Talaikis, M.); Niaura, G (Niaura, G.)

Source: JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS **Volume:** 32 **Issue:** 11 **Pages:** 14532-14541 **DOI:** 10.1007/s10854-021-06010-5 **Early Access Date:** MAY 2021 **Published:** JUN 2021

Accession Number: WOS:000646951100005

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Niaura, Gediminas		0000-0002-2136-479X

ISSN: 0957-4522

eISSN: 1573-482X

Record 181 of 227

Title: Diversity, taxonomy, and evolution of archaeal viruses of the class Caudoviricetes

Author(s): Liu, Y (Liu, Ying); Demina, T (Demina, Tatiana); Roux, S (Roux, Simon); Aiewsakun, P (Aiewsakun, Pakorn); Kazlauskas, DM (Kazlauskas, Darius M.); Simmonds, P (Simmonds, Peter); Prangishvili, D (Prangishvili, David); Oksanen, H (Oksanen, Hanna); Krupovic, M (Krupovic, Mart)

Source: PLOS BIOLOGY **Volume:** 19 **Issue:** 11 **Article Number:** e3001442 **DOI:** 10.1371/journal.pbio.3001442 **Published:** NOV 2021

Accession Number: WOS:000717689100001

PubMed ID: 34752450

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Demina, Tatiana		0000-0003-3746-5533
Roux, Simon		0000-0002-5831-5895

ISSN: 1544-9173

eISSN: 1545-7885

Record 182 of 227

Title: Characteristics of Fragaria vesca Yield Parameters and Anthocyanin Accumulation under Water Deficit Stress

Author(s): Rugienius, R (Rugienius, Rytis); Bendokas, V (Bendokas, Vidmantas); Siksnianas, T (Siksnianas, Tadeusas); Stanys, V (Stanys, Vidmantas); Sasnauskas, A (Sasnauskas, Audrius); Kazanaviciute, V (Kazanaviciute, Vaiva)

Source: PLANTS-BASEL **Volume:** 10 **Issue:** 3 **Article Number:** 557 **DOI:** 10.3390/plants10030557 **Published:** MAR 2021

Accession Number: WOS:000634058500001

PubMed ID: 33809648

Author Identifiers:

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Rugienius, Rytis	F-6023-2014	0000-0001-9002-9568
Sasnauskas, Audrius		0000-0001-6791-4243

eISSN: 2223-7747

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Title: Identification of a novel hantavirus strain in the root vole (Microtus oeconomus) in Lithuania, Eastern Europe

Author(s): Drewes, S (Drewes, Stephan); Jeske, K (Jeske, Kathrin); Strakova, P (Strakova, Petra); Balciauskas, L (Balciauskas, Linas); Ryll, R (Ryll, Rene); Balciauskiene, L (Balciauskiene, Laima); Kohlhause, D (Kohlhause, David); Schnidrig, GA (Schnidrig, Guy-Alain); Hiltbrunner, M (Hiltbrunner, Melanie); Spakova, A (Spakova, Aliona); Insodaite, R (Insodaite, Rasa); Burneikiene, RP (Burneikiene, Rasa Petraityte); Heckel, G (Heckel, Gerald); Ulrich, RG (Ulrich, Rainer G.)

Source: INFECTION GENETICS AND EVOLUTION **Volume:** 90 **Article Number:** 104520 **DOI:** 10.1016/j.meegid.2020.104520 **Published:** JUN 2021

Accession Number: WOS:000771003300002

PubMed ID: 32890767

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Balciauskas, Linas	GRS-8910-2022	
Heckel, Gerald		0000-0002-0162-323X
Hiltbrunner, Melanie		0000-0001-8214-9375
Drewes, Stephan		0000-0003-1240-147X

ISSN: 1567-1348

eISSN: 1567-7257

Record 184 of 227

Title: EFFECT OF EXTRACELLULAR MATRIX AND DENTAL PULP STEM CELLS ON BONE REGENERATION WITH 3D PRINTED PLA/HA COMPOSITE SCAFFOLDS

Author(s): Gendviliene, I (Gendviliene, I.); Simoliunas, E (Simoliunas, E.); Alksne, M (Alksne, M.); Dibart, S (Dibart, S.); Jasiuniene, E (Jasiuniene, E.); Cicenas, V (Cicenas, V.); Jacobs, R (Jacobs, R.); Bukelskiene, V (Bukelskiene, V.); Rutkunas, V (Rutkunas, V.)

Source: EUROPEAN CELLS & MATERIALS **Volume:** 41 **Pages:** 204-215 **DOI:** 10.22203/eCM.v041a15 **Published:** JAN-JUN 2021

Accession Number: WOS:000624394900001

PubMed ID: 33641140

Author Identifiers:

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Cicenas, Vaidotas		0000-0001-5475-3874
jacobs, reinhilde		0000-0002-3461-0363

ISSN: 1473-2262

Record 185 of 227

Title: Bioinformatics analysis of extracellular subtilisin E from Bacillus subtilis

Author(s): Emameh, RZ (Zolfaghari Emameh, Reza); Kazokaite, J (Kazokaite, Justina); Yakhchali, B (Yakhchali, Bagher)

Source: JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS **Volume:** 40 **Issue:** 16 **Pages:** 7183-7190 **DOI:** 10.1080/07391102.2021.1894979 **Early Access Date:** FEB 2021 **Published:** NOV 2 2022

Accession Number: WOS:000625747700001

PubMed ID: 33663355

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Emameh, Reza Zolfaghari	AAA-4033-2022	0000-0002-3253-7844

ISSN: 0739-1102

eISSN: 1538-0254

Record 186 of 227

Title: Polymer brush coated upconverting nanoparticles with improved colloidal stability and cellular labeling

Author(s): Klimkevicius, V (Klimkevicius, Vaidas); Voronovic, E (Voronovic, Evelina); Jarockyte, G (Jarockyte, Greta); Skripka, A (Skripka, Artiom); Vetrone, F (Vetrone, Fiorenzo);

Rotomskis, R (Rotomskis, Ricardas); Katelnikovas, A (Katelnikovas, Arturas); Karabanovas, V (Karabanovas, Vitalijus)

Source: JOURNAL OF MATERIALS CHEMISTRY B **Volume:** 10 **Issue:** 4 **Pages:** 625-636 **DOI:** 10.1039/d1tb01644j **Early Access Date:** DEC 2021 **Published:** JAN 26 2022

Accession Number: WOS:000739588200001

PubMed ID: 34989749

Author Identifiers:

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Rotomskis, Ricardas		0000-0003-0825-4884
Karabanovas, Vitalijus		0000-0002-5029-8840

ISSN: 2050-750X

eISSN: 2050-7518

Record 187 of 227

Title: Diversification of 4 '-Methylated Nucleosides by Nucleoside Phosphorylases

Author(s): Kaspar, F (Kaspar, Felix); Seeger, M (Seeger, Margarita); Westarp, S (Westarp, Sarah); Koellmann, C (Koellmann, Christoph); Lehmann, AP (Lehmann, Anna P.); Pausch, P (Pausch, Patrick); Kemper, S (Kemper, Sebastian); Neubauer, P (Neubauer, Peter); Bange, G (Bange, Gert); Schallmey, A (Schallmey, Anett); Werz, DB (Werz, Daniel B.); Kurreck, A (Kurreck, Anke)

Source: ACS CATALYSIS **Volume:** 11 **Issue:** 17 **Pages:** 10830-10835 **DOI:** 10.1021/acscatal.1c02589 **Early Access Date:** AUG 2021 **Published:** SEP 3 2021

Accession Number: WOS:000693621800014

Author Identifiers:

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Schallmey, Anett	D-9592-2011	0000-0002-6670-0574
Westarp, Sarah		0000-0001-6498-8810

ISSN: 2155-5435

Record 188 of 227

Title: Evaluation of kinetics and thermodynamics of interaction between immobilized SARS-CoV-2 nucleoprotein and specific antibodies by total internal reflection ellipsometry

Author(s): Plikusiene, I (Plikusiene, Ieva); Maciulis, V (Maciulis, Vincentas); Ramanaviciene, A (Ramanaviciene, Almira); Balevicius, Z (Balevicius, Zigmas); Buzavaite-Verteliene, E

(Buzavaite-Verteliene, Ernesta); Ciplys, E (Ciplys, Evaldas); Slibinskas, R (Slibinskas, Rimantas); Simanavicius, M (Simanavicius, Martynas); Zvirbliene, A (Zvirbliene, Aurelija); Ramanavicius, A (Ramanavicius, Arunas)

Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE **Volume:** 594 **Pages:** 195-203 **DOI:** 10.1016/j.jcis.2021.02.100 **Early Access Date:** MAR 2021 **Published:** JUL 15 2021

Accession Number: WOS:000642273600004

PubMed ID: 33761394

Author Identifiers:

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Maciulis, Vincentas		0000-0001-9552-8649
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Plikusiene, Ieva		0000-0002-7972-8891
Ramanavicius, Arunas		0000-0002-0885-3556

ISSN: 0021-9797

eISSN: 1095-7103

Record 189 of 227

Title: Impact of Mammalian Two-Pore Channel Inhibitors on Long-Distance Electrical Signals in the Characean Macroalga Nitellopsis obtusa and the Early Terrestrial Liverwort Marchantia polymorpha

Author(s): Koselski, M (Koselski, Mateusz); Pupkis, V (Pupkis, Vilmantas); Hashimoto, K (Hashimoto, Kenji); Lapeikaite, I (Lapeikaite, Indre); Hanaka, A (Hanaka, Agnieszka); Wasko, P (Wasko, Piotr); Plukaite, E (Plukaite, Egle); Kuchitsu, K (Kuchitsu, Kazuyuki); Kisnieriene, V (Kisnieriene, Vilma); Trebacz, K (Trebacz, Kazimierz)

Source: PLANTS-BASEL **Volume:** 10 **Issue:** 4 **Article Number:** 647 **DOI:** 10.3390/plants10040647 **Published:** APR 2021

Accession Number: WOS:000643535300001

PubMed ID: 33805421

Author Identifiers:

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Kuchitsu, Kazuyuki	G-3024-2013	0000-0001-8854-0375
Kisnieriene, Vilma		0000-0001-7180-7301

Hanaka, Agnieszka		0000-0002-0648-5681

eISSN: 2223-7747

Record 190 of 227

Title: Uncertainty in protein-ligand binding constants: asymmetric confidence intervals versus standard errors

Author(s): Paketuryte, V (Paketuryte, Vaida); Petrauskas, V (Petrauskas, Vytautas); Zubriene, A (Zubriene, Asta); Abian, O (Abian, Olga); Bastos, M (Bastos, Margarida); Chen, WY (Chen, Wen-Yih); Moreno, MJ (Moreno, Maria Joao); Krainer, G (Krainer, Georg); Linkuviene, V (Linkuviene, Vaida); Sedivy, A (Sedivy, Arthur); Velazquez-Campoy, A (Velazquez-Campoy, Adrian); Williams, MA (Williams, Mark A.); Matulis, D (Matulis, Daumantas)

Source: EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS **Volume:** 50 **Issue:** 3-4 **Special Issue:** SI **Pages:** 661-670 **DOI:** 10.1007/s00249-021-01518-4 **Early Access Date:** APR 2021 **Published:** MAY 2021

Accession Number: WOS:000638874500001

PubMed ID: 33837826

Author Identifiers:

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Silvestre, Maria João Pedrosa Ferreira Moreno	A-6294-2013	0000-0003-3076-9905
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Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128
Zubriene, Asta		0000-0001-5996-1883
Bastos, Margarida	A-4791-2009	0000-0001-7464-3568
Williams, Mark		0000-0002-1645-2189
Paketuryte-Latve, Vaida		0000-0003-0919-7826
	K-8935-2014	0000-0001-5664-1729

ISSN: 0175-7571

eISSN: 1432-1017

Record 191 of 227

Title: Pressure induced phase transitions in Sm-doped BiFeO3 in the morphotropic phase boundary

Author(s): Pakalniskis, A (Pakalniskis, A.); Skaudzius, R (Skaudzius, R.); Zhaludkevich, DV (Zhaludkevich, D., V); Latushka, SI (Latushka, S., I); Sikolenko, V (Sikolenko, V); Sysa, AV (Sysa, A., V); Silibin, M (Silibin, M.); Mazeika, K (Mazeika, K.); Baltrunas, D (Baltrunas, D.); Niaura, G (Niaura, G.); Talaikis, M (Talaikis, M.); Karpinsky, DV (Karpinsky, D., V); Kareiva, A (Kareiva, A.)

Source: MATERIALS CHEMISTRY AND PHYSICS **Volume:** 277 **Article Number:** 125458 **DOI:** 10.1016/j.matchemphys.2021.125458 **Early Access Date:** NOV 2021 **Published:** FEB 1 2022

Accession Number: WOS:000744256700003

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Latushka, Siarhei	HKW-3741-2023	0000-0003-0008-0525
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Mazeika, Kestutis		0000-0003-4792-8650

ISSN: 0254-0584

eISSN: 1879-3312

Record 192 of 227

Title: Anti-inflammatory effect of different curcumin preparations on adjuvant-induced arthritis in rats

Author(s): Rinkunaite, I (Rinkunaite, Ieva); Simoliunas, E (Simoliunas, Egidijus); Alksne, M (Alksne, Milda); Dapkute, D (Dapkute, Dominyka); Bukelskiene, V (Bukelskiene, Virginija)

Source: BMC COMPLEMENTARY MEDICINE AND THERAPIES **Volume:** 21 **Issue:** 1 **Article Number:** 39 **DOI:** 10.1186/s12906-021-03207-3 **Published:** JAN 21 2021

Accession Number: WOS:000613009300001

PubMed ID: 33478498

Author Identifiers:

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Rinkunaite, Ieva		0000-0001-9956-4022

eISSN: 2662-7671

Record 193 of 227

Title: Expression levels of FBXW7 and MDM2 E3 ubiquitin ligases and their c-Myc and p53 substrates in patients with dysplastic nevi or melanoma

Author(s): Mozuraitiene, J (Mozuraitiene, Julija); Gudleviciene, Z (Gudleviciene, Zivile); Vincerzevskiene, I (Vincerzevskiene, Ieva); Laurinaviciene, A (Laurinaviciene, Aida); Pamedys, J (Pamedys, Justinas)

Source: ONCOLOGY LETTERS **Volume:** 21 **Issue:** 1 **Article Number:** 37 **DOI:** 10.3892/ol.2020.12298 **Published:** JAN 2021

Accession Number: WOS:000599836900001

PubMed ID: 33262829

ISSN: 1792-1074

eISSN: 1792-1082

Record 194 of 227

Title: Cdkn1a deletion or suppression by cyclic stretch enhance the osteogenic potential of bone marrow mesenchymal stem cell-derived cultures

Author(s): Juran, CM (Juran, Cassandra M.); Zvirblyte, J (Zvirblyte, Justina); Cheng-Campbell, M (Cheng-Campbell, Margareth); Blaber, EA (Blaber, Elizabeth A.); Almeida, EAC (Almeida, Eduardo A. C.)

Source: STEM CELL RESEARCH **Volume:** 56 **Article Number:** 102513 **DOI:** 10.1016/j.scr.2021.102513 **Early Access Date:** SEP 2021 **Published:** OCT 2021

Accession Number: WOS:000709126700007

PubMed ID: 34517335

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Zvirblyte, Justina		0000-0001-8175-504X

ISSN: 1873-5061

eISSN: 1876-7753

Record 195 of 227

Title: Vaccination with Prion Peptide-Displaying Polyomavirus-Like Particles Prolongs Incubation Time in Scrapie-Infected Mice

Author(s): Eiden, M (Eiden, Martin); Gedvilaite, A (Gedvilaite, Alma); Leidel, F (Leidel, Fabienne); Ulrich, RG (Ulrich, Rainer G.); Groschup, MH (Groschup, Martin H.)

Source: VIRUSES-BASEL **Volume:** 13 **Issue:** 5 **Article Number:** 811 **DOI:** 10.3390/v13050811 **Published:** MAY 2021

Accession Number: WOS:000654706000001

PubMed ID: 33946367

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Gedvilaite, Alma		0000-0003-4779-0559

eISSN: 1999-4915

Record 196 of 227

Title: Hamster Polyomavirus Research: Past, Present, and Future

Author(s): Jandrig, B (Jandrig, Burkhard); Krause, H (Krause, Hans); Zimmermann, W (Zimmermann, Wolfgang); Vasiliunaite, E (Vasiliunaite, Emilija); Gedvilaite, A (Gedvilaite, Alma); Ulrich, RG (Ulrich, Rainer G.)

Source: VIRUSES-BASEL **Volume:** 13 **Issue:** 5 **Article Number:** 907 **DOI:** 10.3390/v13050907 **Published:** MAY 2021

Accession Number: WOS:000654713000001

PubMed ID: 34068409

Author Identifiers:

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Krause, Hans		0000-0001-8713-8229
Gedvilaite, Alma		0000-0003-4779-0559

eISSN: 1999-4915

Record 197 of 227

Title: ISIDOG Consensus Guidelines on COVID-19 Vaccination for Women before, during and after Pregnancy

Author(s): Donders, GGG (Donders, Gilbert G. G.); Grinceviciene, S (Grinceviciene, Svitrigaile); Haldre, K (Haldre, Kai); Lonnee-Hoffmann, R (Lonnee-Hoffmann, Risa); Donders, F (Donders, Francesca); Tsiakalos, A (Tsiakalos, Aristotelis); Adriaanse, A (Adriaanse, Albert); de Oliveira, JM (de Oliveira, Jose Martinez); Ault, K (Ault, Kevin); Mendling, W (Mendling, Werner)

Group Author(s): COVID-19 ISIDOG Guideline Grp

Source: JOURNAL OF CLINICAL MEDICINE **Volume:** 10 **Issue:** 13 **Article Number:** 2902 **DOI:** 10.3390/jcm10132902 **Published:** JUL 2021

Accession Number: WOS:000671236100001

PubMed ID: 34209801

Author Identifiers:

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Donders, Francesca		0000-0003-0376-0067
Donders, Gilbert		0000-0001-9890-6254

eISSN: 2077-0383

Record 198 of 227

Title: Selective DNA Gyrase Inhibitors: Multi-Target in Silico Profiling with 3D-Pharmacophores

Author(s): Tomasic, T (Tomasic, Tihomir); Zubriene, A (Zubriene, Asta); Skok, Z (Skok, Ziga); Martini, R (Martini, Riccardo); Pajk, S (Pajk, Stane); Sosic, I (Sosic, Izidor); Ilas, J (Ilas, Janez); Matulis, D (Matulis, Daumantas); Bryant, SD (Bryant, Sharon D.)

Source: PHARMACEUTICALS **Volume:** 14 **Issue:** 8 **Article Number:** 789 **DOI:** 10.3390/ph14080789 **Published:** AUG 2021

Accession Number: WOS:000689938900001

PubMed ID: 34451886

Author Identifiers:

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Sosic, Izidor		0000-0002-3370-4587
Pajk, Stane		0000-0002-9496-5879
Martini, Riccardo		0000-0001-9470-3679
ILAS, JANEZ	F-1672-2014	0000-0002-0124-0474
Skok, Ziga		0000-0002-3150-360X

eISSN: 1424-8247

Record 199 of 227

Title: Spectral Characteristics of EEG during Active Emotional Musical Performance

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

Source: SENSORS **Volume:** 21 **Issue:** 22 **Article Number:** 7466 **DOI:** 10.3390/s21227466 **Published:** NOV 2021

Accession Number: WOS:000728063200001

PubMed ID: 34833541

Author Identifiers:

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Bernhofs, Valdis	AGX-6750-2022	
Pousson, Jachin Edward	AGZ-6974-2022	0000-0001-6215-1099
Griskova-Bulanova, Inga		0000-0001-5003-3300

eISSN: 1424-8220

Record 200 of 227

Title: Bioinformatics methods for identification of amyloidogenic peptides show robustness to misannotated training data

Author(s): Szulc, N (Szulc, Natalia); Burdukiewicz, M (Burdukiewicz, Michal); Gasior-Glogowska, M (Gasior-Glogowska, Marlena); Wojciechowski, JW (Wojciechowski, Jakub W.); Chilimoniuk, J (Chilimoniuk, Jaroslaw); Mackiewicz, P (Mackiewicz, Pawel); Sneideris, T (Sneideris, Tomas); Smirnovas, V (Smirnovas, Vytautas); Kotulska, M (Kotulska, Malgorzata)

Source: SCIENTIFIC REPORTS **Volume:** 11 **Issue:** 1 **Article Number:** 8934 **DOI:** 10.1038/s41598-021-86530-6 **Published:** APR 26 2021

Accession Number: WOS:000647145100001

PubMed ID: 33903613

Author Identifiers:

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Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Chilimoniuk, Jaroslaw		0000-0001-5467-018X
Wojciechowski, Jakub W.		0000-0001-5289-653X

ISSN: 2045-2322

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Title: Acute Radiation Dermatitis Evaluation with Reflectance Confocal Microscopy: A Prospective Study

Author(s): Kisonas, J (Kisonas, Juras); Venius, J (Venius, Jonas); Grybauskas, M (Grybauskas, Mindaugas); Dabkeviciene, D (Dabkeviciene, Daiva); Burneckis, A (Burneckis, Arvydas); Rotomskis, R (Rotomskis, Ricardas)

Source: DIAGNOSTICS **Volume:** 11 **Issue:** 9 **Article Number:** 1670 **DOI:** 10.3390/diagnostics11091670 **Published:** SEP 2021

Accession Number: WOS:000699373900001

PubMed ID: 34574012

Author Identifiers:

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Rotomskis, Ricardas		0000-0003-0825-4884
Dabkeviciene, Daiva		0000-0001-5202-220X

eISSN: 2075-4418

Record 202 of 227

Title: Synergistic Interferon-Alpha-Based Combinations for Treatment of SARS-CoV-2 and Other Viral Infections

Author(s): Ianevski, A (Ianevski, Aleksandr); Yao, RA (Yao, Rouan); Zusinaite, E (Zusinaite, Eva); Lello, LS (Lello, Laura Sandra); Wang, SA (Wang, Sainan); Jo, E (Jo, Eunji); Yang, J (Yang, Jaewon); Ravlo, E (Ravlo, Erlend); Wang, W (Wang, Wei); Lysvand, H (Lysvand, Hilde); Loseth, K (Loseth, Kirsti); Oksenych, V (Oksenych, Valentyn); Tenson, T (Tenson, Tanel); Windisch, MP (Windisch, Marc P.); Poranen, MM (Poranen, Minna M.); Nieminen, AI (Nieminen, Anni I.); Nordbo, SA (Nordbo, Svein Arne); Fenstad, MH (Fenstad, Mona Hoysaeter); Grodeland, G (Grodeland, Gunnveig); Aukrust, P (Aukrust, Pal); Troseid, M (Troseid, Marius); Kantele, A (Kantele, Anu); Lastauskiene, E (Lastauskiene, Egle); Vitkauskiene, A (Vitkauskiene, Astra); Legrand, N (Legrand, Nicolas); Merits, A (Merits, Andres); Bjoras, M (Bjoras, Magnar); Kainov, DE (Kainov, Denis E.)

Source: VIRUSES-BASEL **Volume:** 13 **Issue:** 12 **Article Number:** 2489 **DOI:** 10.3390/v13122489 **Published:** DEC 2021

Accession Number: WOS:000737255800001

PubMed ID: 34960758

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Grodeland, Gunnveig		0000-0001-6285-3162
Fenstad, Mona Hoysaeter		0000-0002-9102-8409

eISSN: 1999-4915

Record 203 of 227

Title: The Obesity Paradox Predicts the Second Wave of COVID-19 to Be Severe in Western Countries

Author(s): Krams, IA (Krams, Indrikis A.); Joers, P (Joers, Priit); Luoto, S (Luoto, Severi); Trakimas, G (Trakimas, Giedrius); Lietuvietis, V (Lietuvietis, Vilnis); Krams, R (Krams, Ronalds); Kaminska, I (Kaminska, Irena); Rantala, MJ (Rantala, Markus J.); Krama, T (Krama, Tatjana)

Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH **Volume:** 18 **Issue:** 3 **Article Number:** 1029 **DOI:** 10.3390/ijerph18031029 **Published:** FEB 2021

Accession Number: WOS:000615169900001

PubMed ID: 33503828

Author Identifiers:

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Krams, Indrikis		0000-0001-7150-4108

eISSN: 1660-4601

Record 204 of 227

Title: Alleviation of C.C Mismatches in DNA by the Escherichia coli Fpg Protein

Author(s): Tesfahun, AN (Tesfahun, Almaz Nigatu); Alexeeva, M (Alexeeva, Marina); Tomkuviene, M (Tomkuviene, Migle); Arshad, A (Arshad, Aysha); Guragain, P (Guragain, Prashanna); Klungland, A (Klungland, Arne); Klimasauskas, S (Klimasauskas, Saulius); Ruoff, P (Ruoff, Peter); Bjelland, S (Bjelland, Svein)

Source: FRONTIERS IN MICROBIOLOGY **Volume:** 12 **Article Number:** 608839 **DOI:** 10.3389/fmicb.2021.608839 **Published:** JUN 30 2021

Accession Number: WOS:000672683000001

PubMed ID: 34276575

Author Identifiers:

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Guragain, Prashanna		0000-0001-6502-9646

eISSN: 1664-302X

Record 205 of 227

Title: Resident Kupffer cells and neutrophils drive liver toxicity in cancer immunotherapy

Author(s): Siwicki, M (Siwicki, Marie); Gort-Freitas, NA (Gort-Freitas, Nicolas A.); Messemaker, M (Messemaker, Marius); Bill, R (Bill, Ruben); Gungabeesoon, J (Gungabeesoon, Jeremy); Engblom, C (Engblom, Camilla); Zilionis, R (Zilionis, Rapolas); Garris, C (Garris, Christopher); Gerhard, GM (Gerhard, Genevieve M.); Kohl, A (Kohl, Anna); Lin, YK (Lin, Yunkang); Zou, AE (Zou, Angela E.); Cianciaruso, C (Cianciaruso, Chiara); Bolli, E (Bolli, Evangelia); Pfirschke, C (Pfirschke, Christina); Lin, YJ (Lin, Yi-Jang); Piot, C (Piot, Cecile); Mindur, JE (Mindur, John E.); Talele, N (Talele, Nilesh); Kohler, RH (Kohler, Rainer H.); Iwamoto, Y (Iwamoto, Yoshiko); Mino-Kenudson, M (Mino-Kenudson, Mari); Pai, SI (Pai, Sara, I); DeVito, C (DeVito, Claudio); Koessler, T (Koessler, Thibaud); Merkler, D (Merkler, Doron); Coukos, A (Coukos, Alexander); Wicky, A (Wicky, Alexandre); Fraga, M (Fraga, Montserrat); Sempoux, C (Sempoux, Christine); Jain, RK (Jain, Rakesh K.); Dietrich, PY

(Dietrich, Pierre-Yves); Michielin, O (Michielin, Olivier); Weissleder, R (Weissleder, Ralph); Klein, AM (Klein, Allon M.); Pittet, MJ (Pittet, Mikael J.)

Source: SCIENCE IMMUNOLOGY **Volume:** 6 **Issue:** 61 **Article Number:** eabi7083 **DOI:** 10.1126/sciimmunol.abi7083 **Published:** JUL 2021

Accession Number: WOS:000677989000010

PubMed ID: 34215680

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Kossler, Thibaud		0000-0001-9196-9076
TALELE, NILESH		0000-0003-2758-8599

ISSN: 2470-9468

Record 206 of 227

Title: A broadly cross-reactive monoclonal antibody against hepatitis E virus capsid antigen

Author(s): Kubickova, B (Kubickova, Barbara); Schenk, JA (Schenk, Joerg A.); Ramm, F (Ramm, Franziska); Markuskiene, K (Markuskiene, Kornelija); Reetz, J (Reetz, Jochen); Dremsek, P (Dremsek, Paul); Tamosiunas, PL (Tamosiunas, Paulius Lukas); Cepulyte, L (Cepulyte, Laima); Trinh, HA (Hoai Anh Trinh); Scholz, J (Scholz, Johannes); Memczak, H (Memczak, Henry); Hovestaedt, M (Hovestaedt, Marc); Ryll, R (Ryll, Rene); Petraityte-Burneikiene, R (Petraityte-Burneikiene, Rasa); Corman, VM (Corman, Victor M.); Andersson, A (Andersson, Anika); Becher, D (Becher, Dietmar); Groschup, MH (Groschup, Martin H.); Kubick, S (Kubick, Stefan); Sellrie, F (Sellrie, Frank); Johne, R (Johne, Reimar); Ulrich, RG (Ulrich, Rainer G.)

Source: APPLIED MICROBIOLOGY AND BIOTECHNOLOGY **Volume:** 105 **Issue:** 12 **Pages:** 4957-4973 **DOI:** 10.1007/s00253-021-11342-7 **Early Access Date:** JUN 2021 **Published:** JUN 2021

Accession Number: WOS:000661794700001

PubMed ID: 34129082

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Dremsek, Paul		0000-0001-9387-1216

ISSN: 0175-7598

eISSN: 1432-0614

Record 207 of 227

Title: Plasmodium falciparum Ferredoxin-NADP(+) Reductase-Catalyzed Redox Cycling of Plasmodione Generates Both Predicted Key Drug Metabolites: Implication for Antimalarial Drug Development

Author(s): Cichocki, BA (Cichocki, Bogdan Adam); Donzel, M (Donzel, Maxime); Heimsch, KC (Heimsch, Kim C.); Lesanavicius, M (Lesanavicius, Mindaugas); Feng, LW (Feng, Liwen); Montagut, EJ (Montagut, Enrique Jose); Becker, K (Becker, Katja); Aliverti, A (Aliverti, Alessandro); Elhabiri, M (Elhabiri, Mourad); Cenas, N (Cenas, Narimantas); Davioud-Charvet, E (Davioud-Charvet, Elisabeth)

Source: ACS INFECTIOUS DISEASES **Volume:** 7 **Issue:** 7 **Pages:** 1996-2012 **DOI:** 10.1021/acsinfecdis.1c00054 **Early Access Date:** APR 2021 **Published:** JUL 9 2021

Accession Number: WOS:000672742100013

PubMed ID: 33855850

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Lesanavicius, Mindaugas		0000-0002-3069-5734
ELHABIRI, Mourad		0000-0001-6371-7533

ISSN: 2373-8227

Record 208 of 227

Title: Characterization of the GBoV1 Capsid and Its Antibody Interactions

Author(s): Yu, JC (Yu, Jennifer Chun); Mietzsch, M (Mietzsch, Mario); Singh, A (Singh, Amriti); Ybargollin, AJ (Ybargollin, Alberto Jimenez); Kailasan, S (Kailasan, Shweta); Chipman, P (Chipman, Paul); Bhattacharya, N (Bhattacharya, Nilakshee); Fakhiri, J (Fakhiri, Julia); Grimm, D (Grimm, Dirk); Kapoor, A (Kapoor, Amit); Kucinskaite-Kodze, I (Kucinskaite-Kodze, Indre); Zvirbliene, A (Zvirbliene, Aurelija); Soderlund-Venermo, M (Soderlund-Venermo, Maria); McKenna, R (McKenna, Robert); Agbandje-McKenna, M (Agbandje-McKenna, Mavis)

Source: VIRUSES-BASEL **Volume:** 13 **Issue:** 2 **Article Number:** 330 **DOI:** 10.3390/v13020330 **Published:** FEB 2021

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PubMed ID: 33672786

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Mietzsch, Mario		0000-0001-8957-3363
Kucinskaite-Kodze, Indre		0000-0002-1761-0089

eISSN: 1999-4915

Record 209 of 227

Title: CEACAM6's Role as a Chemoresistance and Prognostic Biomarker for Pancreatic Cancer: A Comparison of CEACAM6's Diagnostic and Prognostic Capabilities with Those of CA19-9 and CEA

Author(s): Kurlinkus, B (Kurlinkus, Benediktas); Ger, M (Ger, Marija); Kaupinis, A (Kaupinis, Algirdas); Jasiunas, E (Jasiunas, Eugenijus); Valius, M (Valius, Mindaugas); Sileikis, A (Sileikis, Audrius)

Source: LIFE-BASEL **Volume:** 11 **Issue:** 6 **Article Number:** 542 **DOI:** 10.3390/life11060542 **Published:** JUN 2021

Accession Number: WOS:000666696800001

PubMed ID: 34207784

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Sileikis, Audrius		0000-0001-9313-0581

eISSN: 2075-1729

Record 210 of 227

Title: Impulsivity Mediates Associations Between Problematic Internet Use, Anxiety, and Depressive Symptoms in Students: A Cross-Sectional COVID-19 Study

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

Source: FRONTIERS IN PSYCHIATRY **Volume:** 12 **Article Number:** 634464 **DOI:** 10.3389/fpsyt.2021.634464 **Published:** JAN 28 2021

Accession Number: WOS:000616813200001

PubMed ID: 33633614

Author Identifiers:

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Burkauskas, Julius	I-9718-2019	0000-0002-3928-2151

ISSN: 1664-0640

Record 211 of 227

Title: A new genus of Limoniidae (Diptera: Tipuloidea) from the mid-Cretaceous Burmese amber

Author(s): Men, QL (Men, Qiulei); Podenas, S (Podenas, Sigitas)

Source: CRETACEOUS RESEARCH **Volume:** 126 **Article Number:** 104915 **DOI:** 10.1016/j.cretres.2021.104915 **Early Access Date:** JUN 2021 **Published:** OCT 2021

Accession Number: WOS:000683065300008

ISSN: 0195-6671

eISSN: 1095-998X

Record 212 of 227

Title: Identification of a targetable KRAS-mutant epithelial population in non-small cell lung cancer

Author(s): Maroni, G (Maroni, Giorgia); Bassal, MA (Bassal, Mahmoud A.); Krishnan, I (Krishnan, Indira); Fhu, CW (Fhu, Chee Wai); Savova, V (Savova, Virginia); Zilionis, R (Zilionis, Rapolas); Maymi, VA (Maymi, Valerie A.); Pandell, N (Pandell, Nicole); Csizmadia, E (Csizmadia, Eva); Zhang, JY (Zhang, Junyan); Storti, B (Storti, Barbara); Castano, J (Castano, Julio); Panella, R (Panella, Riccardo); Li, J (Li, Jia); Gustafson, CE (Gustafson, Corinne E.); Fox, S (Fox, Sam); Levy, RD (Levy, Rachel D.); Meyerovitz, CV (Meyerovitz, Claire, V); Tramontozzi, PJ (Tramontozzi, Peter J.); Vermilya, K (Vermilya, Kimberly); De Rienzo, A (De Rienzo, Assunta); Crucitta, S (Crucitta, Stefania); Basseres, DS (Basseres, Daniela S.); Weetall, M (Weetall, Marla); Branstrom, A (Branstrom, Art); Giorgetti, A (Giorgetti, Alessandra); Ciampi, R (Ciampi, Raffaele); Del Re, M (Del Re, Marzia); Danesi, R (Danesi, Romano); Bizzarri, R (Bizzarri, Ranieri); Yang, H (Yang, Henry); Kocher, O (Kocher, Olivier); Klein, AM (Klein, Allon M.); Welner, RS (Welner, Robert S.); Bueno, R (Bueno, Raphael); Magli, MC (Magli, Maria Cristina); Clohessy, JG (Clohessy, John G.); Ali, A (Ali, Azhar); Tenen, DG (Tenen, Daniel G.); Levantini, E (Levantini, Elena)

Source: COMMUNICATIONS BIOLOGY **Volume:** 4 **Issue:** 1 **Article Number:** 370 **DOI:** 10.1038/s42003-021-01897-6 **Published:** APR 14 2021

Accession Number: WOS:000640527400001

PubMed ID: 33854168

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Bizzarri, Ranieri	H-1779-2011	0000-0002-8222-2672
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Levantini, Elena	AGY-0242-2022	
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eISSN: 2399-3642

Record 213 of 227

Title: DNA interference states of the hypercompact CRISPR-Cas phi effector

Author(s): Pausch, P (Pausch, Patrick); Soczek, KM (Soczek, Katarzyna M.); Herbst, DA (Herbst, Dominik A.); Tsuchida, CA (Tsuchida, Connor A.); Al-Shayeb, B (Al-Shayeb, Basem); Banfield, JF (Banfield, Jillian F.); Nogales, E (Nogales, Eva); Doudna, JA (Doudna, Jennifer A.)

Source: NATURE STRUCTURAL & MOLECULAR BIOLOGY **Volume:** 28 **Issue:** 8 **Pages:** 652-+ **DOI:** 10.1038/s41594-021-00632-3 **Published:** AUG 2021

Accession Number: WOS:000684281500011

PubMed ID: 34381246

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ISSN: 1545-9993

eISSN: 1545-9985

Record 214 of 227

Title: Homing Peptide-Based Targeting of Tenascin-C and Fibronectin in Endometriosis

Author(s): Simon-Gracia, L (Simon-Gracia, Lorena); Kiisholts, K (Kiisholts, Kristina); Petrikaite, V (Petrikaite, Vilma); Tobi, A (Tobi, Allan); Saare, M (Saare, Merli); Lingasamy, P (Lingasamy, Prakash); Peters, M (Peters, Maire); Salumets, A (Salumets, Andres); Teesalu, T (Teesalu, Tambet)

Source: NANOMATERIALS **Volume:** 11 **Issue:** 12 **Article Number:** 3257 **DOI:** 10.3390/nano11123257 **Published:** DEC 2021

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PubMed ID: 34947606

Author Identifiers:

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eISSN: 2079-4991

Record 215 of 227

Title: Serotoninergic Modulation of Phototactic Variability Underpins a Bet-Hedging Strategy in Drosophila melanogaster

Author(s): Krams, IA (Krams, Indrikis A.); Krama, T (Krama, Tatjana); Krams, R (Krams, Ronalds); Trakimas, G (Trakimas, Giedrius); Popovs, S (Popovs, Sergejs); Joers, P (Joers, Priit); Munkevics, M (Munkevics, Maris); Elferts, D (Elferts, Didzis); Rantala, MJ (Rantala, Markus J.); de Bivort, BL (de Bivort, Benjamin L.); Makrna, J (Makrna, Janis)

Source: FRONTIERS IN BEHAVIORAL NEUROSCIENCE **Volume:** 15 **Article Number:** 659331 **DOI:** 10.3389/fnbeh.2021.659331 **Published:** APR 16 2021

Accession Number: WOS:000645435600001

PubMed ID: 33935664

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Munkevics, Maris	AAT-9085-2021	0000-0002-1105-9820

ISSN: 1662-5153

Record 216 of 227

Title: Obesity-associated deficits in inhibitory control are phenocopied to mice through gut microbiota changes in one-carbon and aromatic amino acids metabolic pathways

Author(s): Arnoriaga-Rodriguez, M (Arnoriaga-Rodriguez, Maria); Mayneris-Perxachs, J (Mayneris-Perxachs, Jordi); Contreras-Rodriguez, O (Contreras-Rodriguez, Oren); Burokas, A (Burokas, Aurelijus); Ortega-Sanchez, JA (Ortega-Sanchez, Juan-Antonio); Blasco, G (Blasco, Gerard); Coll, C (Coll, Claudia); Biarnes, C (Biarnes, Carles); Castells-Nobau, A (Castells-Nobau, Anna); Puig, J (Puig, Josep); Garre-Olmo, J (Garre-Olmo, Josep); Ramos, R (Ramos, Rafel); Pedraza, S (Pedraza, Salvador); Brugada, R (Brugada, Ramon); Vilanova, JC (Vilanova, Joan C.); Serena, J (Serena, Joaquin); Barretina, J (Barretina, Jordi); Gich, J (Gich, Jordi); Perez-Brocal, V (Perez-Brocal, Vicente); Moya, A (Moya, Andres); Fernandez-Real, X (Fernandez-Real, Xavier); Ramio-Torrenta, L (Ramio-Torrenta, Lluis); Pamplona, R (Pamplona, Reinald); Sol, J (Sol, Joaquim); Jove, M (Jove, Mariona); Ricart, W (Ricart, Wifredo); Portero-Otin, M (Portero-Otin, Manuel); Maldonado, R (Maldonado, Rafael); Fernandez-Real, JM (Fernandez-Real, Jose Manuel)

Source: GUT **Volume:** 70 **Issue:** 12 **Pages:** 2283-2296 **DOI:** 10.1136/gutjnl-2020-323371 **Published:** DEC 2021

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PubMed ID: 33514598

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Pamplona, Reinald	A-7359-2010	0000-0003-4337-6107
Jové, Mariona	M-9104-2016	0000-0001-5577-6162
Garre-Olmo, Josep	D-8460-2011	0000-0002-7817-0814
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MAYNERIS-PERXACHS, JORDI	B-2589-2018	0000-0003-3788-3815

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Title: Exploring the Relationship Between Mental Well-Being, Exercise Routines, and the Intake of Image and Performance Enhancing Drugs During the Coronavirus Disease 2019 Pandemic: A Comparison Across Sport Disciplines

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Title: Bio-guided bioactive profiling and HPLC-DAD fingerprinting of Ukrainian saffron (Crocus sativus stigmas): moving from correlation toward causation

Author(s): Mykhailenko, O (Mykhailenko, Olha); Petrikaite, V (Petrikaite, Vilma); Korinek, M (Korinek, Michal); El-Shazly, M (El-Shazly, Mohamed); Chen, BH (Chen, Bing-Hung); Yen, CH (Yen, Chia-Hung); Hsieh, CF (Hsieh, Chung-Fan); Bezruk, I (Bezruk, Ivan); Dabrisiute, A (Dabrisiute, Asta); Ivanauskas, L (Ivanauskas, Liudas); Georgiyants, V (Georgiyants, Victoriya); Hwang, TL (Hwang, Tsong-Long)

Source: BMC COMPLEMENTARY MEDICINE AND THERAPIES **Volume:** 21 **Issue:** 1 **Article Number:** 203 **DOI:** 10.1186/s12906-021-03374-3 **Published:** JUL 21 2021

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Record 219 of 227

Title: Signatures of plasticity, metastasis, and immunosuppression in an atlas of human small cell lung cancer

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Record 220 of 227

Title: Exercise and Use of Enhancement Drugs at the Time of the COVID-19 Pandemic: A Multicultural Study on Coping Strategies During Self-Isolation and Related Risks

Author(s): Dores, AR (Dores, Artemisa R.); Carvalho, IP (Carvalho, Irene P.); Burkauskas, J (Burkauskas, Julius); Simonato, P (Simonato, Pierluigi); De Luca, I (De Luca, Ilaria); Mooney, R (Mooney, Roisin); Ioannidis, K (Ioannidis, Konstantinos); Gomez-Martinez, MA (Angeles Gomez-Martinez, M.); Demetrovics, Z (Demetrovics, Zsolt); Abel, KE (Abel, Krisztina Edina); Szabo, A (Szabo, Attila); Fujiwara, H (Fujiwara, Hironobu); Shibata, M (Shibata, Mami); Ventola, ARM (Melero Ventola, Alejandra Rebeca); Arroyo-Anllo, EM (Maria Arroyo-Anllo, Eva); Santos-Labrador, RM (Santos-Labrador, Ricardo M.); Griskova-Bulanova, I (Griskova-Bulanova, Inga); Pranckeviciene, A (Pranckeviciene, Aiste); Kobayashi, K (Kobayashi, Kei); Martinotti, G (Martinotti, Giovanni); Fineberg, NA (Fineberg, Naomi A.); Barbosa, F (Barbosa, Fernando); Corazza, O (Corazza, Ornella)

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Record 221 of 227

Title: Using ecological and field survey data to establish a national list of the wild bee pollinators of crops

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Record 222 of 227

Title: Prediction of protein assemblies, the next frontier: The CASP14-CAPRI experiment

Author(s): Lensink, MF (Lensink, Marc F.); Brysbaert, G (Brysbaert, Guillaume); Mauri, T (Mauri, Theo); Nadzirin, N (Nadzirin, Nurul); Velankar, S (Velankar, Sameer); Chaleil, RAG (Chaleil, Raphael A. G.); Clarence, T (Clarence, Tereza); Bates, PA (Bates, Paul A.); Kong, R (Kong, Ren); Liu, B (Liu, Bin); Yang, GB (Yang, Guangbo); Liu, M (Liu, Ming); Shi, H (Shi, Hang); Lu, XF (Lu, Xufeng); Chang, S (Chang, Shan); Roy, RS (Roy, Raj S.); Quadir, F (Quadir, Farhan); Liu, J (Liu, Jian); Cheng, JL (Cheng, Jianlin); Antoniak, A (Antoniak, Anna); Czaplewski, C (Czaplewski, Cezary); Gieldon, A (Gieldon, Artur); Kogut, M (Kogut, Mateusz); Lipska, AG (Lipska, Agnieszka G.); Liwo, A (Liwo, Adam); Lubecka, EA (Lubecka, Emilia A.); Maszota-Zieleniak, M (Maszota-Zieleniak, Martyna); Sieradzan, AK (Sieradzan, Adam K.); Slusarz, R (Slusarz, Rafal); Wesolowski, PA (Wesolowski, Patryk A.); Zieba, K (Zieba, Karolina); Munoz, CAD (Del Carpio Munoz, Carlos A.); Ichiishi, E (Ichiishi, Eiichiro); Harmalkar, A (Harmalkar, Ameya); Gray, JJ (Gray, Jeffrey J.); Bonvin, AMJJ (Bonvin, Alexandre M. J. J.); Ambrosetti, F (Ambrosetti, Francesco); Honorato, RV (Vargas Honorato, Rodrigo); Jandova, Z (Jandova, Zuzana); Jimenez-Garcia, B (Jimenez-Garcia, Brian); Koukos, PI (Koukos, Panagiotis I.); Van Keulen, S (Van Keulen, Siri); Van Noort, CW (Van Noort, Charlotte W.); Reau, M (Reau, Manon); Roel-Touris, J (Roel-Touris, Jorge); Kotelnikov, S (Kotelnikov, Sergei); Padhorny, D (Padhorny, Dzmitry); Porter, KA (Porter, Kathryn A.); Alekseenko, A (Alekseenko, Andrey); Ignatov, M (Ignatov, Mikhail); Desta, I (Desta, Israel); Ashizawa, R (Ashizawa, Ryota); Sun, ZYZ (Sun, Zhuyezi); Ghani, U (Ghani, Usman); Hashemi, N (Hashemi, Nasser); Vajda, S (Vajda, Sandor); Kozakov, D (Kozakov, Dima); Rosell, M (Rosell, Mireia); Rodriguez-Lumbreras, LA (Rodriguez-Lumbreras, Luis A.); Fernandez-Recio, J (Fernandez-Recio, Juan); Karczynska, A (Karczynska, Agnieszka);

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Title: OPTIMADE, an API for exchanging materials data

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Title: Emergence and spread of SARS-CoV-2 lineage B.1.620 with variant of concern-like mutations and deletions

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Title: Genome-wide analysis of 944 133 individuals provides insights into the etiology of haemorrhoidal disease

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Title: The Essentials of Marine Biotechnology

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Title: Reproducibility and accuracy of microscale thermophoresis in the NanoTemper Monolith: a multi laboratory benchmark study

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