

187 record(s) printed from Clarivate Web of Science

**Record 1 of 187**

**Title:** Translating the hemodynamic response: why focused interdisciplinary integration should matter for the future of functional neuroimaging

**Author(s):** Cinciute, S (Cinciute, Sigita)

**Source:** PEERJ **Volume:** 7 **Article**

**Number:** e6621 **DOI:** 10.7717/peerj.6621 **Published:** MAR 25 2019

**Accession Number:** WOS:000462266500001

**PubMed ID:** 30941269

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Cinciute, Sigita		0000-0003-4471-3320

**ISSN:** 2167-8359

**Record 2 of 187**

**Title:** Do oral contraceptives modulate an ERP response to affective pictures?

**Author(s):** Monciunskaitė, R (Monciunskaitė, R.); Malden, L (Malden, L.); Lukštaite, I (Lukštaite, I); Ruksenas, O (Ruksenas, O.); Griksienė, R (Griksienė, R.)

**Source:** BIOLOGICAL PSYCHOLOGY **Volume:** 148 **Special Issue:** SI **Article**

**Number:** 107767 **DOI:** 10.1016/j.biopsycho.2019.107767 **Published:** NOV 2019

**Accession Number:** WOS:000496756800015

**PubMed ID:** 31509765

**Author Identifiers:**

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

**ISSN:** 0301-0511

**eISSN:** 1873-6246

**Record 3 of 187**

**Title:** New for Lithuania Aphid Species of the Tribe Eulachnini (Hemiptera: Aphididae, Lachninae): Is There Any Threat to Local Coniferous Forests?

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

**Source:** BALTIC FORESTRY **Volume:** 25 **Issue:** 1 **Pages:** 25-31 **Published:** 2019

**Accession Number:** WOS:000477823500004

**ISSN:** 1392-1355

**Record 4 of 187****Title:** Asparagine alters action potential parameters in single plant cell**Author(s):** Lapeikaite, I (Lapeikaite, Indre); Dragunaite, U (Dragunaite, Ugne); Pupkis, V (Pupkis, Vilmantas); Ruksenas, O (Ruksenas, Osvaldas); Kisnieriene, V (Kisnieriene, Vilma)**Source:** PROTOPLASMA **Volume:** 256 **Issue:** 2 **Pages:** 511-519 **DOI:** 10.1007/s00709-018-1315-0 **Published:** MAR 2019**Accession Number:** WOS:000460669700019**PubMed ID:** 30291442**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Pupkis, Vilmantas	GPS-8034-2022	0000-0002-4348-0142
Kisnieriene, Vilma	A-6257-2008	
Pupkis, Vilmantas	GQO-8847-2022	0000-0002-4348-0142
Pupkis, Vilmantas	AAT-3461-2021	
Lapeikaite, Indre		0000-0001-7323-1721

**ISSN:** 0033-183X**eISSN:** 1615-6102**Record 5 of 187****Title:** Cyto/genotoxicological evaluation of hot spots of soil pollution using Allium bioassays in relation to geochemistry**Author(s):** Stapulionyte, A (Stapulionyte, Asta); Kleizaite, V (Kleizaite, Violeta); Siuksta, R (Siuksta, Raimondas); Zvingila, D (Zvingila, Donatas); Taraskevicius, R (Taraskevicius, Ricardas); Cesniene, T (Cesniene, Tatjana)**Source:** MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS **Volume:** 842 **Special Issue:** SI **Pages:** 102-110 **DOI:** 10.1016/j.mrgentox.2019.01.001 **Published:** JUN 2019**Accession Number:** WOS:000474676600011**PubMed ID:** 31255217**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Stapulionyte, Asta M	I-2635-2017	0000-0001-6840-0041

**ISSN:** 1383-5718**eISSN:** 1879-3592**Record 6 of 187****Title:** Screening and Transcriptional Analysis of Polyketide Synthases and Non-ribosomal Peptide Synthetases in Bacterial Strains From Krubera-Voronja Cave

**Author(s):** Bukelskis, D (Bukelskis, Dominykas); Dabkeviciene, D (Dabkeviciene, Daiva); Lukoseviciute, L (Lukoseviciute, Laima); Bucelis, A (Bucelis, Airidas); Kriauciunas, L (Kriauciunas, Lgnas); Lebedeva, J (Lebedeva, Jolanta); Kuisiene, N (Kuisiene, Nomedas)

**Source:** FRONTIERS IN MICROBIOLOGY **Volume:** 10 **Article**

**Number:** 2149 **DOI:** 10.3389/fmicb.2019.02149 **Published:** SEP 13 2019

**Accession Number:** WOS:000485332600001

**PubMed ID:** 31572349

**Author Identifiers:**

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

**ISSN:** 1664-302X

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### Record 7 of 187

**Title:** Atypical organic-solvent tolerant bacterial hormone sensitive lipase-like homologue EstAG1 from Staphylococcus saprophyticus AG1: Synthesis and characterization

**Author(s):** Gricajeva, A (Gricajeva, Alisa); Bikute, I (Bikute, Ingrida); Kalediene, L (Kalediene, Lilija)

**Source:** INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 130 **Pages:** 253-

265 **DOI:** 10.1016/j.ijbiomac.2019.02.110 **Published:** JUN 1 2019

**Accession Number:** WOS:000466253000028

**PubMed ID:** 30797006

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Gricajeva, Alisa	ADU-4031-2022	

**ISSN:** 0141-8130

**eISSN:** 1879-0003

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### Record 8 of 187

**Title:** DNA-Damaging Effect of Different Wavelength (206 and 257 nm) Femtosecond Laser Pulses

**Author(s):** Morkunas, V (Morkunas, Vaidotas); Urbonaite, G (Urbonaite, Gintare); Gabryte-Butkiene, E (Gabryte-Butkiene, Egle); Sobutas, S (Sobutas, Simas); Vengris, M (Vengris, Mikas); Danielius, R (Danielius, Romualdas); Ruksenas, O (Ruksenas, Osvaldas)

**Source:** PHOTOBIO-MODULATION PHOTOMEDICINE AND LASER SURGERY **Volume:** 37 **Issue:** 4 **Pages:** 254-

261 **DOI:** 10.1089/photob.2018.4540 **Published:** APR 2019

**Accession Number:** WOS:000487281500008

**PubMed ID:** 31050961

**eISSN:** 2578-5478

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**Record 9 of 187**

**Title:** Surface-Related Features and Virulence Among *Acinetobacter baumannii* Clinical Isolates Belonging to International Clones I and II

**Author(s):** Skerniskyte, J (Skerniskyte, Jurate); Krasauskas, R (Krasauskas, Renatas); Pechoux, C (Pechoux, Christine); Kulakauskas, S (Kulakauskas, Saulius); Armalyte, J (Armalyte, Julija); Suziedeliene, E (Suziedeliene, Edita)

**Source:** FRONTIERS IN MICROBIOLOGY **Volume:** 9 **Article**

**Number:** 3116 **DOI:** 10.3389/fmicb.2018.03116 **Published:** JAN 8 2019

**Accession Number:** WOS:000455116600001

**PubMed ID:** 30671029

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Armalyte, Julija	L-5149-2019	0000-0003-0986-9805
Skerniskyte, Jurate	P-8991-2014	
Krasauskas, Renatas		0000-0002-0896-9209
Skerniskyte, Jurate		0000-0002-6301-4181

**ISSN:** 1664-302X

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**Record 10 of 187**

**Title:** The Mutation of Conservative Asp268 Residue in the Peptidoglycan-Associated Domain of the OmpA Protein Affects Multiple *Acinetobacter baumannii* Virulence Characteristics

**Author(s):** Skerniskyte, J (Skerniskyte, Jurate); Karazijaite, E (Karazijaite, Emilija); Deschamps, J (Deschamps, Julien); Krasauskas, R (Krasauskas, Renatas); Briandet, R (Briandet, Romain); Suziedeliene, E (Suziedeliene, Edita)

**Source:** MOLECULES **Volume:** 24 **Issue:** 10 **Article**

**Number:** 1972 **DOI:** 10.3390/molecules24101972 **Published:** MAY 2 2019

**Accession Number:** WOS:000470996600130

**PubMed ID:** 31121924

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Briandet, Romain	AAD-2102-2020	0000-0002-8123-3492
Skerniskyte, Jurate	P-8991-2014	
Skerniskyte, Jurate		0000-0002-6301-4181
Krasauskas, Renatas		0000-0002-0896-9209

**ISSN:** 1420-3049

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**Record 11 of 187**

**Title:** On the influence of water on fragmentation of the amino acid L-threonine

**Author(s):** Baliulyte, L (Baliulyte, Laura); Tamuliene, J (Tamuliene, Jelena)

**Source:** OPEN PHYSICS **Volume:** 17 **Issue:** 1 **Pages:** 250-262 **DOI:** 10.1515/phys-2019-0026 **Published:** JAN 2019

**Accession Number:** WOS:000471748800001

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Tamuliene, Jelena	AAH-4095-2020	

**ISSN:** 2391-5471

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**Record 12 of 187**

**Title:** Exogenous interleukin-1 alpha signaling negatively impacts acquired chemoresistance and alters cell adhesion molecule expression pattern in colorectal carcinoma cells HCT116

**Author(s):** Grigaitis, P (Grigaitis, Pranas); Jonusiene, V (Jonusiene, Violeta); Zitkute, V (Zitkute, Vilmante); Dapkunas, J (Dapkunas, Justas); Dabkeviciene, D (Dabkeviciene, Daiva); Sasnauskiene, A (Sasnauskiene, Ausra)

**Source:** CYTOKINE **Volume:** 114 **Pages:** 38-46 **DOI:** 10.1016/j.cyto.2018.11.031 **Published:** FEB 2019

**Accession Number:** WOS:000462694400007

**PubMed ID:** 30583087

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Dapkunas, Justas		0000-0002-0496-6107
Grigaitis, Pranas		0000-0002-6379-7024
Zitkute, Vilmante		0000-0001-7228-1292

**ISSN:** 1043-4666

**eISSN:** 1096-0023

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**Record 13 of 187**

**Title:** Epigenetic and metabolic alterations in human amniotic fluid stem cells induced to cardiomyogenic differentiation by DNA methyltransferases and p53 inhibitors

**Author(s):** Gasiuniene, M (Gasiuniene, Monika); Zubova, A (Zubova, Anastasija); Utkus, A (Utkus, Algirdas); Navakauskiene, R (Navakauskiene, Ruta)

**Source:** JOURNAL OF CELLULAR BIOCHEMISTRY **Volume:** 120 **Issue:** 5 **Pages:** 8129-8143 **DOI:** 10.1002/jcb.28092 **Published:** MAY 2019

**Accession Number:** WOS:000461070700131

**PubMed ID:** 30485506

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Utkus, Algirdas		0000-0001-5766-6653
Kasiulevicius, Vytautas	P-6819-2014	0000-0001-9967-8257

**ISSN:** 0730-2312

eISSN: 1097-4644

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#### Record 14 of 187

**Title:** Geobacillin 26-high molecular weight bacteriocin from a thermophilic bacterium

**Author(s):** Vaicikauskaite, M (Vaicikauskaite, Manta); Ger, M (Ger, Marija); Valius, M (Valius, Mindaugas); Maneikis, A (Maneikis, Andrius); Lastauskiene, E (Lastauskiene, Egle); Kalediene, L (Kalediene, Lilija); Kaunietis, A (Kaunietis, Arnoldas)

**Source:** INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES **Volume:** 141 **Pages:** 333-344 **DOI:** 10.1016/j.ijbiomac.2019.09.047 **Published:** DEC 1 2019

**Accession Number:** WOS:000506713000035

**PubMed ID:** 31499103

#### Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Lastauskienė, Eglė	AAB-8735-2020	0000-0001-6390-9033
Lastauskienė, Eglė	K-8494-2019	0000-0001-6390-9033
Valius, Mindaugas	F-2734-2012	

**ISSN:** 0141-8130

**eISSN:** 1879-0003

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#### Record 15 of 187

**Title:** May Sympatric Lesser Spotted Eagles and Black Storks Compete for Nesting Sites in Spatially Varying Environments?

**Author(s):** Skuja, S (Skuja, Saulis); Mozgeris, G (Mozgeris, Gintautas); Treinys, R (Treinys, Rimgaudas)

**Source:** BALTIC FORESTRY **Volume:** 25 **Issue:** 1 **Pages:** 63-68 **Published:** 2019

**Accession Number:** WOS:000477823500010

#### Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Mozgeris, Gintautas		0000-0002-8480-6006

**ISSN:** 1392-1355

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#### Record 16 of 187

**Title:** Contamination and genotoxicity biomarker responses in bivalve mussels from the major Lithuanian rivers

**Author(s):** Rybakovas, A (Rybakovas, Aleksandras); Arbaciauskas, K (Arbaciauskas, Kestutis); Markovskiene, V (Markovskiene, Vaida); Joksas, K (Joksas, Kestutis)

**Source:** ENVIRONMENTAL AND MOLECULAR MUTAGENESIS **Volume:** 61 **Issue:** 3 **Pages:** 338-354 **DOI:** 10.1002/em.22336 **Early Access Date:** OCT 2019 **Published:** MAR 2020

**Accession Number:** WOS:000490632900001

**PubMed ID:** 31569264

**ISSN:** 0893-6692

**eISSN:** 1098-2280

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**Record 17 of 187**

**Title:** Microbial Diversity and Antimicrobial Resistance Profile in Microbiota From Soils of Conventional and Organic Farming Systems

**Author(s):** Armalyte, J (Armalyte, Juhja); Skerniskyte, J (Skerniskyte, Jfirate); Bakiene, E (Bakiene, Elena); Krasauskas, R (Krasauskas, Renatas); Siugzdiniene, R (Siugzdiniene, Rita); Kareiviene, V (Kareiviene, Violeta); Kerziene, S (Kerziene, Sigita); Klimiene, I (Klimiene, Irene); Suziedeliene, E (Suziedeliene, Edita); Ruzauskas, M (Ruzauskas, Modestas)

**Source:** FRONTIERS IN MICROBIOLOGY **Volume:** 10 **Article**

**Number:** 892 **DOI:** 10.3389/fmicb.2019.00892 **Published:** APR 26 2019

**Accession Number:** WOS:000465859700003

**PubMed ID:** 31105678

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Ruzauskas, Modestas	H-1509-2011	0000-0002-1040-0249
Skerniskyte, Jurate	P-8991-2014	
Krasauskas, Renatas		0000-0002-0896-9209
Skerniskyte, Jurate		0000-0002-6301-4181

**eISSN:** 1664-302X

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**Record 18 of 187**

**Title:** The role of Acinetobacter baumannii response regulator BfmR in pellicle formation and competitiveness via contact-dependent inhibition system

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

**Source:** BMC MICROBIOLOGY **Volume:** 19 **Issue:** 1 **Article**

**Number:** 241 **DOI:** 10.1186/s12866-019-1621-5 **Published:** NOV 5 2019

**Accession Number:** WOS:000495619400001

**PubMed ID:** 31690263

**Author Identifiers:**

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

**ISSN:** 1471-2180

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**Record 19 of 187**

**Title:** Extracellular tau induces microglial phagocytosis of living neurons in cell cultures

**Author(s):** Pampuscenko, K (Pampuscenko, Katryna); Morkuniene, R (Morkuniene, Ramune); Sneideris, T (Sneideris, Tomas); Smirnovas, V (Smirnovas, Vytautas); Budvytyte, R (Budvytyte, Rima); Valincius, G (Valincius, Gintaras); Brown, GC (Brown, Guy C.); Borutaite, V (Borutaite, Vilmante)

**Source:** JOURNAL OF NEUROCHEMISTRY **Volume:** 154 **Issue:** 3 **Pages:** 316-329 **Article Number:** e14940 **DOI:** 10.1111/jnc.14940 **Early Access Date:** DEC 2019 **Published:** AUG 2020

**Accession Number:** WOS:000504629900001

**PubMed ID:** 31834946

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Brown, Guy C.	HHC-1102-2022	
Šneideris, Tomas	AAQ-9054-2020	0000-0001-5285-871X
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Budvytyte, Rima	F-5115-2014	0000-0002-5063-5878
Borutaite, Vilmante		0000-0003-1437-775X
Brown, Guy		0000-0002-3610-1730

**ISSN:** 0022-3042

**eISSN:** 1471-4159

**Record 20 of 187**

**Title:** Nesting habitat overlap between the Common Buzzard *Buteo buteo* and the Lesser Spotted Eagle *Clanga pomarina* for conservation planning in Natura 2000 sites

**Author(s):** Kamarauskaite, A (Kamarauskaite, Ausra); Skuja, S (Skuja, Saulis); Treinys, R (Treinys, Rimgaudas)

**Source:** BIRD STUDY **Volume:** 66 **Issue:** 2 **Pages:** 224-233 **DOI:** 10.1080/00063657.2019.1654976 **Early Access Date:** AUG 2019 **Published:** APR 3 2019

**Accession Number:** WOS:000484920400001

**ISSN:** 0006-3657

**eISSN:** 1944-6705

**Record 21 of 187**

**Title:** Genotoxic properties of *Betonica officinalis*, *Gratiola officinalis*, *Vincetoxicum luteum* and *Vincetoxicum hirundinaria* extracts

**Author(s):** Slapsyte, G (Slapsyte, Grazina); Dedonyte, V (Dedonyte, Veronika); Adomeniene, A (Adomeniene, Ausra); Lazutka, JR (Lazutka, Juozas Rimantas); Kazlauskaitė, J (Kazlauskaitė, Jurate); Ragazinskiene, O (Ragazinskiene, Ona); Venskutonis, PR (Venskutonis, Petras Rimantas)



**Source:** FOOD AND CHEMICAL TOXICOLOGY **Volume:** 134 **Article Number:** 110815 **DOI:** 10.1016/j.fct.2019.110815 **Published:** DEC 2019

**Accession Number:** WOS:000496839500034

**PubMed ID:** 31520668

**Conference Title:** 4th International Conference on Natural Products Utilization (ICNPU) - From Plants to Pharmacy Shelf

**Conference Date:** MAY 29-JUN 01, 2019

**Conference Location:** BULGARIA

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Venskutonis, Petras Rimantas	A-1498-2008	0000-0002-6063-8132
Lazutka, Juozas	AGJ-8516-2022	0000-0002-1338-9575

**ISSN:** 0278-6915

**eISSN:** 1873-6351

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### Record 22 of 187

**Title:** Concentration-dependent polymorphism of insulin amyloid fibrils

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

**Source:** PEERJ **Volume:** 7 **Article**

**Number:** e8208 **DOI:** 10.7717/peerj.8208 **Published:** DEC 10 2019

**Accession Number:** WOS:000502042900010

**PubMed ID:** 31844588

**Author Identifiers:**

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

**ISSN:** 2167-8359

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### Record 23 of 187

**Title:** First genotypic characterization of toxigenic *Clostridioides difficile* in Lithuanian hospitals reveals the prevalence of the hypervirulent ribotype 027/ST1

**Author(s):** Tratulyte, S (Tratulyte, Simona); Miciuleviciene, J (Miciuleviciene, Jolanta); Kuisiene, N (Kuisiene, Nomedas)

**Source:** EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES **Volume:** 38 **Issue:** 10 **Pages:** 1953-1959 **DOI:** 10.1007/s10096-019-03633-9 **Published:** OCT 2019

**Accession Number:** WOS:000488949500020

**PubMed ID:** 31327067

**ISSN:** 0934-9723

**eISSN:** 1435-4373

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**Record 24 of 187**

**Title:** Heterologous biosynthesis and characterization of a glycoicin from a thermophilic bacterium

**Author(s):** Kaunietis, A (Kaunietis, Arnoldas); Buivydas, A (Buivydas, Andrius); Citavicius, DJ (Citavicius, Donaldas J.); Kuipers, OP (Kuipers, Oscar P.)

**Source:** NATURE COMMUNICATIONS **Volume:** 10 **Article**

**Number:** 1115 **DOI:** 10.1038/s41467-019-09065-5 **Published:** MAR 7 2019

**Accession Number:** WOS:000460510000012

**PubMed ID:** 30846700

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kuipers, Oscar	B-6752-2009	0000-0001-5596-7735

**ISSN:** 2041-1723

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**Record 25 of 187**

**Title:** The impact of low-energy ionizing radiation on glutamine

**Author(s):** Tamuliene, J (Tamuliene, Jelena); Romanova, L (Romanova, Liudmila); Vukstich, V (Vukstich, Vasyly); Papp, A (Papp, Alexander); Baliulyte, L (Baliulyte, Laura); Snegursky, A (Snegursky, Alexander)

**Source:** INTERNATIONAL JOURNAL OF MASS SPECTROMETRY **Volume:** 444 **Article**

**Number:** 116185 **DOI:** 10.1016/j.ijms.2019.116185 **Published:** OCT 2019

**Accession Number:** WOS:000489734500016

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Tamuliene, Jelena	AAH-4095-2020	

**ISSN:** 1387-3806

**eISSN:** 1873-2798

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**Record 26 of 187**

**Title:** Emergence of visible light optical properties of L-phenylalanine aggregates

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

**Source:** PEERJ **Volume:** 7 **Article**

**Number:** e6518 **DOI:** 10.7717/peerj.6518 **Published:** FEB 25 2019

**Accession Number:** WOS:000459588900011

**PubMed ID:** 30828498

**Author Identifiers:**

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

**ISSN:** 2167-8359

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**Record 27 of 187****Title:** Exploring the potential of deep-blue autofluorescence for monitoring amyloid fibril formation and dissociation**Author(s):** Ziaunys, M (Ziaunys, Mantas); Sneideris, T (Sneideris, Tomas); Smirnovas, V (Smirnovas, Vytautas)**Source:** PEERJ **Volume:** 7 **Article****Number:** e7554 **DOI:** 10.7717/peerj.7554 **Published:** AUG 16 2019**Accession Number:** WOS:000482712500010**PubMed ID:** 31440437**Author Identifiers:**

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

**ISSN:** 2167-8359

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**Record 28 of 187****Title:** Amyloidophilic Molecule Interactions on the Surface of Insulin Fibrils: Cooperative Binding and Fluorescence Quenching**Author(s):** Ziaunys, M (Ziaunys, Mantas); Mikalauskaite, K (Mikalauskaite, Kamile); Smirnovas, V (Smirnovas, Vytautas)**Source:** SCIENTIFIC REPORTS **Volume:** 9 **Article Number:** 20303 **DOI:** 10.1038/s41598-019-56788-y **Published:** DEC 30 2019**Accession Number:** WOS:000508984900022**PubMed ID:** 31889118**Author Identifiers:**

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

**ISSN:** 2045-2322

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**Record 29 of 187****Title:** Mechanism of regulation and neutralization of the AtaR-AtaT toxin-antitoxin system**Author(s):** Jurenas, D (Jurenas, Dukas); Van Melderren, L (Van Melderren, Laurence); Garcia-Pino, A (Garcia-Pino, Abel)**Source:** NATURE CHEMICAL BIOLOGY **Volume:** 15 **Issue:** 3 **Pages:** 285-  
+ **DOI:** 10.1038/s41589-018-0216-z **Published:** MAR 2019**Accession Number:** WOS:000458824400017**PubMed ID:** 30718814**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Jurenas, Dukas	L-4219-2019	0000-0003-1660-1524
Van Melderren, Laurence		0000-0002-7778-1736

**ISSN:** 1552-4450**eISSN:** 1552-4469**Record 30 of 187****Title:** Additional Thioflavin-T Binding Mode in Insulin Fibril Inner Core Region**Author(s):** Ziaunys, M (Ziaunys, Mantas); Smirnovas, V (Smirnovas, Vytautas)**Source:** JOURNAL OF PHYSICAL CHEMISTRY B **Volume:** 123 **Issue:** 41 **Pages:** 8727-  
8732 **DOI:** 10.1021/acs.jpcc.9b08652 **Published:** OCT 17 2019**Accession Number:** WOS:000492118300011**PubMed ID:** 31580671**Author Identifiers:**

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

**ISSN:** 1520-6106**eISSN:** 1520-5207**Record 31 of 187****Title:** Amyloid beta oligomers inhibit growth of human cancer cells**Author(s):** Pavliukeviciene, B (Pavliukeviciene, Bozena); Zentelyte, A (Zentelyte, Aiste);  
Jankunec, M (Jankunec, Marija); Valiuliene, G (Valiuliene, Giedre); Talaikis, M (Talaikis,  
Martynas); Navakauskiene, R (Navakauskiene, Ruta); Niaura, G (Niaura, Gediminas);  
Valincius, G (Valincius, Gintaras)**Source:** PLOS ONE **Volume:** 14 **Issue:** 9 **Article****Number:** e0221563 **DOI:** 10.1371/journal.pone.0221563 **Published:** SEP 11 2019**Accession Number:** WOS:000532188200020**PubMed ID:** 31509551

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Niaura, Gediminas		0000-0002-2136-479X
Jankunec, Marija		0000-0002-1119-4467
Valiuliene, Giedre		0000-0001-6216-8608

**ISSN:** 1932-6203

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**Record 32 of 187****Title:** Self-Assembly of Tail Tube Protein of Bacteriophage vB\_EcoS\_NBD2 into Extremely Long Polyubes in *E. coli* and *S. cerevisiae***Author(s):** Spakova, A (Spakova, Aliona); Simoliunas, E (Simoliunas, Eugenijus); Batiuskaite, R (Batiuskaite, Raminta); Pajeda, S (Pajeda, Simonas); Meskys, R (Meskys, Rolandas); Petraityte-Burneikiene, R (Petraityte-Burneikiene, Rasa)**Source:** VIRUSES-BASEL **Volume:** 11 **Issue:** 3 **Article****Number:** 208 **DOI:** 10.3390/v11030208 **Published:** MAR 1 2019**Accession Number:** WOS:000464401900004**PubMed ID:** 30832262**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Petraityte-Burneikiene, Rasa	CAF-4043-2022	
Meskys, Rolandas	AFR-9285-2022	
Meskys, Rolandas		0000-0003-3125-9827
Simoliunas, Eugenijus		0000-0001-5712-3587

**ISSN:** 1999-4915

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**Record 33 of 187****Title:** Structural modeling of protein complexes: Current capabilities and challenges**Author(s):** Dapkunas, J (Dapkunas, Justas); Olechnovic, K (Olechnovic, Kliment); Venclovas, C (Venclovas, Ceslovas)**Source:** PROTEINS-STRUCTURE FUNCTION AND**BIOINFORMATICS Volume:** 87 **Issue:** 12 **Special Issue:** SI **Pages:** 1222-1232 **DOI:** 10.1002/prot.25774 **Early Access Date:** JUL 2019 **Published:** DEC 2019**Accession Number:** WOS:000477398500001**PubMed ID:** 31294859**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Venclovas, Česlovas	AAO-9966-2020	0000-0002-4215-0213
, KlimentOlechnovic	AAZ-9188-2021	0000-0003-4918-9505
Dapkunas, Justas		0000-0002-0496-6107

ISSN: 0887-3585  
eISSN: 1097-0134

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**Record 34 of 187**

**Title:** Template-based modeling of diverse protein interactions in CAPRI rounds 38-45  
**Author(s):** Dapkunas, J (Dapkunas, Justas); Kairys, V (Kairys, Visvaldas); Olechnovic, K (Olechnovic, Kliment); Venclovas, C (Venclovas, Ceslovas)  
**Source:** PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS **Volume:** 88 **Issue:** 8 **Special Issue:** SI **Pages:** 939-947 **DOI:** 10.1002/prot.25845 **Early Access Date:** NOV 2019 **Published:** AUG 2020  
**Accession Number:** WOS:000497560000001  
**PubMed ID:** 31697420

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Venclovas, Česlovas	AAO-9966-2020	0000-0002-4215-0213
, KlimentOlechnovic	AAZ-9188-2021	0000-0003-4918-9505
Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
Dapkunas, Justas		0000-0002-0496-6107

ISSN: 0887-3585  
eISSN: 1097-0134

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**Record 35 of 187**

**Title:** Engineering of a chromogenic enzyme screening system based on an auxiliary indole-3-carboxylic acid monooxygenase  
**Author(s):** Casaite, V (Casaite, Vida); Sadauskas, M (Sadauskas, Mikas); Vaitekunas, J (Vaitekunas, Justas); Gasparaviciute, R (Gasparaviciute, Renata); Meskiene, R (Meskiene, Rita); Skikaite, I (Skikaite, Izabele); Sakalauskas, M (Sakalauskas, Mantas); Jakubovska, J (Jakubovska, Jevgenija); Tauraite, D (Tauraite, Daiva); Meskys, R (Meskys, Rolandas)  
**Source:** MICROBIOLOGYOPEN **Volume:** 8 **Issue:** 8 **Article Number:** e795 **DOI:** 10.1002/mbo3.795 **Published:** AUG 2019  
**Accession Number:** WOS:000481526900007  
**PubMed ID:** 30666828

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Sadauskas, Mikas	ABC-2607-2020	
Meskys, Rolandas		0000-0003-3125-9827
Casaite, Vida		0000-0001-5334-1165
Sadauskas, Mikas		0000-0001-9072-6523
Tauraite, Daiva		0000-0002-8331-2469

Vaitekunas, Justas	0000-0001-6589-9537
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ISSN: 2045-8827

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### Record 36 of 187

**Title:** High incidence of plasmid-mediated quinolone resistance (PMQR) genes among antibiotic-resistant Gram-negative bacteria from patients of the Lithuanian National Cancer Center

**Author(s):** Miskinyte, M (Miskinyte, Monika); Juskaite, R (Juskaite, Raminta); Skerniskyte, J (Skerniskyte, Jurate); Voldemariene, V (Voldemariene, Vida); Valuckas, KP (Valuckas, Konstantinas P.); Kucinskiene, ZA (Kucinskiene, Zita A.); Suziedelis, K (Suziedelis, Kestutis); Suziedeliene, E (Suziedeliene, Edita)

**Source:** INFECTIOUS DISEASES **Volume:** 51 **Issue:** 6 **Pages:** 471-474 **DOI:** 10.1080/23744235.2019.1591637 **Published:** JUN 3 2019

**Accession Number:** WOS:000468204000012

**PubMed ID:** 30907205

#### Author Identifiers:

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

ISSN: 2374-4235

eISSN: 2374-4243

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### Record 37 of 187

**Title:** Electron transfer mediators for PQQ dependent soluble glucose dehydrogenase catalyzed lactose oxidation reaction

**Author(s):** Vaitkute, G (Vaitkute, Greta); Bratkovskaja, I (Bratkovskaja, Irina); Casaite, V (Casaite, Vida); Stankeviciute, J (Stankeviciute, Jonita); Meskys, R (Meskys, Rolandas); Tetianec, L (Tetianec, Lidija)

**Source:** CHEMIJA **Volume:** 30 **Issue:** 3 **Pages:** 194-200 **Published:** 2019

**Accession Number:** WOS:000487825000008

#### Author Identifiers:

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

ISSN: 0235-7216

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### Record 38 of 187

**Title:** Multi-omics at single-cell resolution: comparison of experimental and data fusion approaches

**Author(s):** Leonavicius, K (Leonavicius, Karolis); Nainys, J (Nainys, Juozas); Kuciauskas, D (Kuciauskas, Dalius); Mazutis, L (Mazutis, Linas)

**Source:** CURRENT OPINION IN BIOTECHNOLOGY **Volume:** 55 **Pages:** 159-166 **DOI:** 10.1016/j.copbio.2018.09.012 **Published:** FEB 2019

**Accession Number:** WOS:000459949400021

**PubMed ID:** 30368064

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Mazutis, Linas	A-5408-2012	0000-0002-5552-6427
Nainys, Juozas		0000-0003-0297-8822

**ISSN:** 0958-1669

**eISSN:** 1879-0429

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**Record 39 of 187**

**Title:** New insights into the structures and interactions of bacterial Y-family DNA polymerases

**Author(s):** Timinskas, K (Timinskas, Kestutis); Venclovas, C (Venclovas, Ceslovas)

**Source:** NUCLEIC ACIDS RESEARCH **Volume:** 47 **Issue:** 9 **Pages:** 4393-4405 **DOI:** 10.1093/nar/gkz198 **Published:** MAY 21 2019

**Accession Number:** WOS:000473756300009

**PubMed ID:** 30916324

**Author Identifiers:**

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

**ISSN:** 0305-1048

**eISSN:** 1362-4962

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**Record 40 of 187**

**Title:** Estimating statistical significance of local protein profile-profile alignments

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

**Source:** BMC BIOINFORMATICS **Volume:** 20 **Issue:** 1 **Article Number:** 419 **DOI:** 10.1186/s12859-019-2913-3 **Published:** AUG 13 2019

**Accession Number:** WOS:000481458500005

**PubMed ID:** 31409275

**ISSN:** 1471-2105

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**Record 41 of 187**

**Title:** Repurposing enzymatic transferase reactions for targeted labeling and analysis of DNA and RNA

**Author(s):** Tomkuvienė, M (Tomkuvienė, Miglė); Mickute, M (Mickute, Milda); Vilkaitis, G (Vilkaitis, Giedrius); Klimasauskas, S (Klimasauskas, Saulius)



**Source:** CURRENT OPINION IN BIOTECHNOLOGY **Volume:** 55 **Pages:** 114-123 **DOI:** 10.1016/j.copbio.2018.09.008 **Published:** FEB 2019

**Accession Number:** WOS:000459949400017

**PubMed ID:** 30296696

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Vilkaitis, Giedrius	AAI-9157-2021	
Klimasauskas, Saulius	M-3053-2016	0000-0002-1395-2030
Vilkaitis, Giedrius		0000-0003-2427-3997

**ISSN:** 0958-1669

**eISSN:** 1879-0429

---

**Record 42 of 187**

**Title:** The QSAR study for antibacterial activity of structurally diverse nitroaromatics

**Author(s):** Sarlauskas, J (Sarlauskas, Jonas); Polmickaite-Smirnova, E (Polmickaite-Smirnova, Evelina); Cenas, N (Cenas, Narimantas); Krikstopaitis, K (Krikstopaitis, Kastis); Anusevicius, Z (Anusevicius, Zilvinas)

**Source:** CHEMIJA **Volume:** 30 **Issue:** 1 **Pages:** 41-48 **Published:** 2019

**Accession Number:** WOS:000473278400006

**Author Identifiers:**

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

**ISSN:** 0235-7216

---

**Record 43 of 187**

**Title:** Effects of a great cormorant colony on wood-inhabiting fungal communities in a coastal Scots pine forest

**Author(s):** Irsenaite, R (Irsenaite, Reda); Arslanova, T (Arslanova, Tatjana); Kasparavicius, J (Kasparavicius, Jonas); Kutorga, E (Kutorga, Ernestas); Markovskaja, S (Markovskaja, Svetlana); Matuleviciute, D (Matuleviciute, Dalyte); Taraskevicius, R (Taraskevicius, Ricardas); Motiejunaite, J (Motiejunaite, Jurga)

**Source:** FUNGAL ECOLOGY **Volume:** 41 **Pages:** 82-

91 **DOI:** 10.1016/j.funeco.2019.03.010 **Published:** OCT 2019

**Accession Number:** WOS:000487576300008

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kasparavicius, Jonas		0000-0002-8876-4579
Motiejunaite, Jurga		0000-0002-6949-1990
Irsenaite, Reda		0000-0003-4544-6666

**ISSN:** 1754-5048

eISSN: 1878-0083

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**Record 44 of 187**

**Title:** VoromQA web server for assessing three-dimensional structures of proteins and protein complexes

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

**Source:** NUCLEIC ACIDS RESEARCH **Volume:** 47 **Issue:** W1 **Pages:** W437-W442 **DOI:** 10.1093/nar/gkz367 **Published:** JUL 2 2019

**Accession Number:** WOS:000475901600063

**PubMed ID:** 31073605

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
, KlimentOlechnovic	AAZ-9188-2021	0000-0003-4918-9505
Venclovas, Česlovas	AAO-9966-2020	0000-0002-4215-0213

**ISSN:** 0305-1048

**eISSN:** 1362-4962

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**Record 45 of 187**

**Title:** The Robust Self-Assembling Tubular Nanostructures Formed by gp053 from Phage vB\_EcoM\_FV3

**Author(s):** Simoliunas, E (Simoliunas, Eugenijus); Truncaite, L (Truncaite, Lidija); Rutkiene, R (Rutkiene, Rasa); Poviloniene, S (Poviloniene, Simona); Goda, K (Goda, Karolis); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Meskys, R (Meskys, Rolandas)

**Source:** VIRUSES-BASEL **Volume:** 11 **Issue:** 1 **Article**

**Number:** 50 **DOI:** 10.3390/v11010050 **Published:** JAN 2019

**Accession Number:** WOS:000459132000049

**PubMed ID:** 30641882

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Valius, Mindaugas	N-1220-2019	0000-0001-8478-8517
Valius, Mindaugas	F-2734-2012	
Kaupinis, Algirdas	AAE-3889-2019	
Truncaitė, Lidija	ADN-3047-2022	
Meskys, Rolandas		0000-0003-3125-9827
Simoliunas, Eugenijus		0000-0001-5712-3587

**eISSN:** 1999-4915

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**Record 46 of 187**

**Title:** Mutations of Kluyveromyces lactis dolichol kinase enhances secretion of recombinant proteins

**Author(s):** Ziogiene, D (Ziogiene, Danguole); Valaviciute, M (Valaviciute, Monika); Norkiene, M (Norkiene, Milda); Timinskas, A (Timinskas, Albertas); Gedvilaite, A (Gedvilaite, Alma)

**Source:** FEMS YEAST RESEARCH **Volume:** 19 **Issue:** 3 **Article**

**Number:** foz024 **DOI:** 10.1093/femsyr/foz024 **Published:** MAY 2019

**Accession Number:** WOS:000474809700013

**PubMed ID:** 30865773

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Norkiene, Milda		0000-0003-1679-2404
Ziogiene, Danguole		0000-0003-3594-8419
Gedvilaite, Alma		0000-0003-4779-0559

**ISSN:** 1567-1356

**eISSN:** 1567-1364

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**Record 47 of 187**

**Title:** A Biocatalytic Synthesis of Heteroaromatic N-Oxides by Whole Cells of Escherichia coli Expressing the Multicomponent, Soluble Di-Iron Monooxygenase (SDIMO) PmlABCDEF

**Author(s):** Petkevicius, V (Petkevicius, Vytautas); Vaitekunas, J (Vaitekunas, Justas); Tauraite, D (Tauraite, Daiva); Stankeviciute, J (Stankeviciute, Jonita); Sarlauskas, J (Sarlauskas, Jonas); Cenas, N (Cenas, Narimantas); Meskys, R (Meskys, Rolandas)

**Source:** ADVANCED SYNTHESIS & CATALYSIS **Volume:** 361 **Issue:** 11 **Special**

**Issue:** SI **Pages:** 2456-2465 **DOI:** 10.1002/adsc.201801491 **Published:** JUN 6 2019

**Accession Number:** WOS:000471070400010

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Sarlauskas, Jonas	ACX-5314-2022	
Petkevicius, Vytautas		0000-0002-7748-3341
Stankeviciute, Jonita		0000-0002-6147-562X
Vaitekunas, Justas		0000-0001-6589-9537
Tauraite, Daiva		0000-0002-8331-2469

**ISSN:** 1615-4150

**eISSN:** 1615-4169

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**Record 48 of 187**

**Title:** Tailoring a Soluble Diiron Monooxygenase for Synthesis of Aromatic N-oxides

**Author(s):** Petkevicius, V (Petkevicius, Vytautas); Vaitekunas, J (Vaitekunas, Justas); Vaitkus, D (Vaitkus, Dovydas); Cenas, N (Cenas, Narimantas); Meskys, R (Meskys, Rolandas)

**Source:** CATALYSTS **Volume:** 9 **Issue:** 4 **Article**  
**Number:** 356 **DOI:** 10.3390/catal9040356 **Published:** APR 2019  
**Accession Number:** WOS:000467315600055

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Vaitekunas, Justas		0000-0001-6589-9537
Petkevicius, Vytautas		0000-0002-7748-3341
Meskys, Rolandas		0000-0003-3125-9827

**ISSN:** 2073-4344

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**Record 49 of 187**

**Title:** Current advances in analytical biotechnology: from single molecules to whole organisms

**Author(s):** Klimasauskas, S (Klimasauskas, Saulius); Maztis, L (Maztis, Linas)

**Source:** CURRENT OPINION IN BIOTECHNOLOGY **Volume:** 55 **Pages:** III-  
VI **DOI:** 10.1016/j.copbio.2018.12.006 **Published:** FEB 2019

**Accession Number:** WOS:000459949400001

**PubMed ID:** 30630663

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Klimasauskas, Saulius	M-3053-2016	0000-0002-1395-2030
Mazutis, Linas	A-5408-2012	0000-0002-5552-6427

**ISSN:** 0958-1669

**eISSN:** 1879-0429

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**Record 50 of 187**

**Title:** Thermodynamics of Interactions Between Charged Surfactants and Ionic Poly(amino acids) by Isothermal Titration Calorimetry

**Author(s):** Skvarnavicius, G (Skvarnavicius, Gediminas); Dvareckas, D (Dvareckas, Danielius); Matulis, D (Matulis, Daumantas); Petrauskas, V (Petrauskas, Vytautas)

**Source:** ACS OMEGA **Volume:** 4 **Issue:** 17 **Pages:** 17527-  
17535 **DOI:** 10.1021/acsomega.9b02425 **Published:** OCT 22 2019

**Accession Number:** WOS:000492429100046

**PubMed ID:** 31656925

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Skvarnavicius, Gediminas		0000-0003-2085-4313
Petrauskas, Vytautas	A-2659-2013	0000-0001-7983-4128
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276

ISSN: 2470-1343

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**Record 51 of 187**

**Title:** Application of the uridine auxotrophic host and synthetic nucleosides for a rapid selection of hydrolases from metagenomic libraries

**Author(s):** Urbeliene, N (Urbeliene, Nina); Kutanovas, S (Kutanovas, Simonas); Meskiene, R (Meskiene, Rita); Gasparaviciute, R (Gasparaviciute, Renata); Tauraite, D (Tauraite, Daiva); Koplunaite, M (Koplunaite, Martyna); Meskys, R (Meskys, Rolandas)

**Source:** MICROBIAL BIOTECHNOLOGY **Volume:** 12 **Issue:** 1 **Pages:** 148-160 **DOI:** 10.1111/1751-7915.13316 **Published:** JAN 2019

**Accession Number:** WOS:000454107400024

**PubMed ID:** 30302933

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Tauraite, Daiva		0000-0002-8331-2469
Urbeliene, Nina		0000-0002-9961-5966

ISSN: 1751-7915

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**Record 52 of 187**

**Title:** Binding affinity in drug design: experimental and computational techniques

**Author(s):** Kairys, V (Kairys, Visvaldas); Barauskiene, L (Barauskiene, Lina); Kazlauskienė, M (Kazlauskienė, Migle); Matulis, D (Matulis, Daumantas); Kazlauskas, E (Kazlauskas, Egidijus)

**Source:** EXPERT OPINION ON DRUG DISCOVERY **Volume:** 14 **Issue:** 8 **Pages:** 755-768 **DOI:** 10.1080/17460441.2019.1623202 **Published:** AUG 3 2019

**Accession Number:** WOS:000474715600005

**PubMed ID:** 31146609

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Barauskiene, Lina	P-5088-2016	0000-0002-9924-9177
Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
Kazlauskas, Egidijus		0000-0001-8430-7349
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276

ISSN: 1746-0441

eISSN: 1746-045X

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**Record 53 of 187**

**Title:** Inerolysin and vaginolysin, the cytolysins implicated in vaginal dysbiosis, differently impair molecular integrity of phospholipid membranes

**Author(s):** Ragaliauskas, T (Ragaliauskas, Tadas); Pleckaityte, M (Pleckaityte, Milda); Jankunec, M (Jankunec, Marija); Labanauskas, L (Labanauskas, Linas); Baranauskiene, L (Baranauskiene, Lina); Valincius, G (Valincius, Gintaras)

**Source:** SCIENTIFIC REPORTS **Volume:** 9 **Article Number:** 10606 **DOI:** 10.1038/s41598-019-47043-5 **Published:** JUL 23 2019

**Accession Number:** WOS:000476718300002

**PubMed ID:** 31337831

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Baranauskiene, Lina	P-5088-2016	0000-0002-9924-9177
Labanauskas, Linas		0000-0002-6119-7746
Jankunec, Marija		0000-0002-1119-4467

**ISSN:** 2045-2322

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**Record 54 of 187**

**Title:** Molecular Insights into miRNA-Driven Resistance to 5-Fluorouracil and Oxaliplatin Chemotherapy: miR-23b Modulates the Epithelial-Mesenchymal Transition of Colorectal Cancer Cells

**Author(s):** Gasiule, S (Gasiule, Stase); Dreize, N (Dreize, Nadezda); Kaupinis, A (Kaupinis, Algirdas); Razanskas, R (Razanskas, Raimundas); Ciupas, L (Ciupas, Laurynas); Stankevicius, V (Stankevicius, Vaidotas); Kapustina, Z (Kapustina, Zana); Laurinavicius, A (Laurinavicius, Arvydas); Valius, M (Valius, Mindaugas); Vilkaitis, G (Vilkaitis, Giedrius)

**Source:** JOURNAL OF CLINICAL MEDICINE **Volume:** 8 **Issue:** 12 **Article Number:** 2115 **DOI:** 10.3390/jcm8122115 **Published:** DEC 2019

**Accession Number:** WOS:000506640400088

**PubMed ID:** 31810268

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Laurinavicius, Arvydas	F-9039-2012	0000-0001-9232-1730
Stankevicius, Vaidotas	M-1897-2019	0000-0002-2124-8748
Vilkaitis, Giedrius	AAI-9157-2021	
Valius, Mindaugas	N-1220-2019	0000-0001-8478-8517
Valius, Mindaugas	F-2734-2012	
Kapustina, Zana		0000-0002-1482-9536
Vilkaitis, Giedrius		0000-0003-2427-3997
Dreize, Nadezda		0000-0002-9110-1733
Razanskas, Raimundas		0000-0003-3397-1797

**eISSN:** 2077-0383

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**Record 55 of 187**

**Title:** Consecutive Marcus Electron and Proton Transfer in Heme Peroxidase Compound II-Catalysed Oxidation Revealed by Arrhenius Plots

**Author(s):** Laurynenas, A (Laurynenas, Audrius); Butkevicius, M (Butkevicius, Marius); Dagys, M (Dagys, Marius); Shleev, S (Shleev, Sergey); Kulys, J (Kulys, Juozas)

**Source:** SCIENTIFIC REPORTS **Volume:** 9 **Article Number:** 14092 **DOI:** 10.1038/s41598-019-50466-9 **Published:** OCT 1 2019

**Accession Number:** WOS:000488478700072

**PubMed ID:** 31575893

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Shleev, Sergey	AAAY-6101-2021	

**ISSN:** 2045-2322

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### Record 56 of 187

**Title:** Oxidative phosphorylation inhibition induces anticancerous changes in therapy-resistant-acute myeloid leukemia patient cells

**Author(s):** Vitkeviciene, A (Vitkeviciene, Aida); Janulis, V (Janulis, Vytautas); Zucenka, A (Zucenka, Andrius); Borutinskaite, V (Borutinskaite, Veronika); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Griskevicius, L (Griskevicius, Laimonas); Navakauskiene, R (Navakauskiene, Ruta)

**Source:** MOLECULAR CARCINOGENESIS **Volume:** 58 **Issue:** 11 **Pages:** 2008-2016 **DOI:** 10.1002/mc.23092 **Early Access Date:** AUG 2019 **Published:** NOV 2019

**Accession Number:** WOS:000479457300001

**PubMed ID:** 31385375

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kaupinis, Algirdas	AAE-3889-2019	
Valius, Mindaugas	F-2734-2012	
Borutinskaite, Veronika	AAU-6531-2021	
Valius, Mindaugas	N-1220-2019	0000-0001-8478-8517

**ISSN:** 0899-1987

**eISSN:** 1098-2744

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### Record 57 of 187

**Title:** Epigenetic regulation of amniotic fluid mesenchymal stem cell differentiation to the mesodermal lineages at normal and fetus-diseased gestation

**Author(s):** Zentelyte, A (Zentelyte, Aiste); Gasiuniene, M (Gasiuniene, Monika); Treigyte, G (Treigyte, Grazina); Baronaite, S (Baronaite, Sandra); Savickiene, J (Savickiene, Jurate); Borutinskaite, V (Borutinskaite, Veronika); Navakauskiene, R (Navakauskiene, Ruta)

**Source:** JOURNAL OF CELLULAR BIOCHEMISTRY **Volume:** 121 **Issue:** 2 **Pages:** 1811-1822 **DOI:** 10.1002/jcb.29416 **Early Access Date:** OCT 2019 **Published:** FEB 2020

**Accession Number:** WOS:000491686900001

**PubMed ID:** 31633234

**Author Identifiers:**

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

**ISSN:** 0730-2312

**eISSN:** 1097-4644

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**Record 58 of 187**

**Title:** Transient N-4-Acyl-DNA Protection against Cleavage by Restriction Endonucleases

**Author(s):** Jakubovska, J (Jakubovska, Jevgenija); Tauraite, D (Tauraite, Daiva); Meskys, R (Meskys, Rolandas)

**Source:** CHEMBIOCHEM **Volume:** 20 **Issue:** 19 **Pages:** 2504-

2512 **DOI:** 10.1002/cbic.201900280 **Early Access Date:** JUL 2019 **Published:** OCT 1 2019

**Accession Number:** WOS:000479520500001

**PubMed ID:** 31090133

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Tauraite, Daiva		0000-0002-8331-2469
Meskys, Rolandas		0000-0003-3125-9827

**ISSN:** 1439-4227

**eISSN:** 1439-7633

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**Record 59 of 187**

**Title:** Comparative analysis of methods for evaluation of protein models against native structures

**Author(s):** Olechnovic, K (Olechnovic, Kliment); Monastyrskyy, B (Monastyrskyy, Bohdan); Kryshtafovych, A (Kryshtafovych, Andriy); Venclovas, C (Venclovas, Ceslovas)

**Source:** BIOINFORMATICS **Volume:** 35 **Issue:** 6 **Pages:** 937-

944 **DOI:** 10.1093/bioinformatics/bty760 **Published:** MAR 15 2019

**Accession Number:** WOS:000462709200005

**PubMed ID:** 30169622

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Venclovas, Česlovas	AAO-9966-2020	0000-0002-4215-0213
, KlimentOlechnovic	AAZ-9188-2021	0000-0003-4918-9505



Monastyrskyy, Bohdan	0000-0002-4803-0378
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**ISSN:** 1367-4803

**eISSN:** 1460-2059

**Record 60 of 187**

**Title:** Non-Coding RNAs in Glioma

**Author(s):** Rynkeviciene, R (Rynkeviciene, Ryte); Simiene, J (Simiene, Julija); Strainiene, E (Strainiene, Egle); Stankevicius, V (Stankevicius, Vaidotas); Usinskiene, J (Usinskiene, Jurgita); Kaubriene, EM (Kaubriene, Edita Miseikyte); Meskinyte, I (Meskinyte, Ingrida); Cicenias, J (Cicenias, Jonas); Suziedelis, K (Suziedelis, Kestutis)

**Source:** CANCERS **Volume:** 11 **Issue:** 1 **Article**

**Number:** 17 **DOI:** 10.3390/cancers11010017 **Published:** JAN 2019

**Accession Number:** WOS:000457240200016

**PubMed ID:** 30583549

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Stankevicius, Vaidotas	M-1897-2019	0000-0002-2124-8748
Cicenias, Jonas	B-4347-2017	0000-0002-9365-1843
Rynkeviciene, Ryte		0009-0002-2441-9589
Suziedelis, Kestutis	H-4278-2017	0000-0002-9485-3674
Strainiene, Egle		0000-0002-5678-0347

**eISSN:** 2072-6694

**Record 61 of 187**

**Title:** Angiotensin II and TGF-beta 1 Induce Alterations in Human Amniotic Fluid-Derived Mesenchymal Stem Cells Leading to Cardiomyogenic Differentiation Initiation

**Author(s):** Gasiuniene, M (Gasiuniene, Monika); Petkus, G (Petkus, Gintautas); Matuzevicius, D (Matuzevicius, Dalius); Navakauskas, D (Navakauskas, Dalius); Navakauskiene, R (Navakauskiene, Ruta)

**Source:** INTERNATIONAL JOURNAL OF STEM

**CELLS Volume:** 12 **Issue:** 2 **Pages:** 251-264 **DOI:** 10.15283/ijsc18126 **Published:** JUL 2019

**Accession Number:** WOS:000476654800007

**PubMed ID:** 31023001

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Navakauskas, Dalius	F-4516-2010	0000-0001-8897-7366
Navakauskas, Dalius	HIA-0695-2022	0000-0001-8897-7366
Matuzevicius, Dalius	B-9735-2013	0000-0002-5137-4585

**ISSN:** 2005-3606

eISSN: 2005-5447

---

**Record 62 of 187**

**Title:** Synthesis and spectral characterization of novel 1,5-benzodiazepine oxime derivatives

**Author(s):** Rekovic, L (Rekovic, Lina); Kosychova, L (Kosychova, Lidija); Bratkovskaja, I (Bratkovskaja, Irina); Vidziunaite, R (Vidziunaite, Regina)

**Source:** JOURNAL OF THE SERBIAN CHEMICAL

**SOCIETY Volume:** 84 **Issue:** 4 **Pages:** 343-

353 **DOI:** 10.2298/JSC180226090R **Published:** 2019

**Accession Number:** WOS:000466010400001

**ISSN:** 0352-5139

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**Record 63 of 187**

**Title:** Hierarchical Assembly toward Nanoparticles of a Chiral Palladium Supramolecular Complex Based on Bicyclo[3.3.1]nonane Framework

**Author(s):** Bagdziunas, G (Bagdziunas, Gintautas); Butkus, E (Butkus, Eugenijus); Orentas, E (Orentas, Edvinas)

**Source:** ORGANOMETALLICS **Volume:** 38 **Issue:** 13 **Pages:** 2647-

2653 **DOI:** 10.1021/acs.organomet.9b00207 **Published:** JUL 8 2019

**Accession Number:** WOS:000474812100007

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Bagdziunas, Gintautas	H-3615-2018	0000-0002-9924-6902
Orentas, Edvinas	N-8229-2015	0000-0002-7257-5634

**ISSN:** 0276-7333

**eISSN:** 1520-6041

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**Record 64 of 187**

**Title:** Sensitization of Salmonella enterica with 5-aminolevulinic acid-induced endogenous porphyrins: a spectroscopic study

**Author(s):** Polmickaite-Smirnova, E (Polmickaite-Smirnova, Evelina); Bagdonas, S (Bagdonas, Saulius); Anusevicius, Z (Anusevicius, Zilvinas)

**Source:** PHOTOCHEMICAL & PHOTOBIOLOGICAL

**SCIENCES Volume:** 18 **Issue:** 11 **Pages:** 2730-

2739 **DOI:** 10.1039/c9pp00200f **Published:** NOV 1 2019

**Accession Number:** WOS:000494732600010

**PubMed ID:** 31560013

**ISSN:** 1474-905X

**eISSN:** 1474-9092

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**Record 65 of 187**

**Title:** 3D printing hybrid organometallic polymer-based biomaterials via laser two-photon polymerization

**Author(s):** Balciunas, E (Balciunas, Evaldas); Baldock, SJ (Baldock, Sara J.); Dreize, N (Dreize, Nadezda); Grubliauskaite, M (Grubliauskaite, Monika); Coultas, S (Coultas, Sarah); Rochester, DL (Rochester, David L.); Valius, M (Valius, Mindaugas); Hardy, JG (Hardy, John G.); Baltriukiene, D (Baltriukiene, Daiva)

**Source:** POLYMER INTERNATIONAL **Volume:** 68 **Issue:** 11 **Pages:** 1928-1940 **DOI:** 10.1002/pi.5909 **Early Access Date:** SEP 2019 **Published:** NOV 2019

**Accession Number:** WOS:000485915600001

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Hardy, John George	D-1501-2009	0000-0003-0655-2167
Valius, Mindaugas	N-1220-2019	0000-0001-8478-8517
Grubliauskaitė, Monika	AAN-8337-2020	0000-0002-1882-8637
Valius, Mindaugas	F-2734-2012	
Balciunas, Evaldas	A-3383-2014	0000-0001-6640-9464
Baldock, Sara Jane		0000-0001-9635-7757

**ISSN:** 0959-8103

**eISSN:** 1097-0126

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**Record 66 of 187**

**Title:** New Monoclonal Antibodies for a Selective Detection of Membrane-Associated and Soluble Forms of Carbonic Anhydrase IX in Human Cell Lines and Biological Samples

**Author(s):** Stravinskiene, D (Stravinskiene, Dovile); Imbrasaitė, A (Imbrasaitė, Aiste); Petrikaite, V (Petrikaite, Vilma); Matulis, D (Matulis, Daumantas); Matuliene, J (Matuliene, Jurgita); Zvirbliene, A (Zvirbliene, Aurelija)

**Source:** BIOMOLECULES **Volume:** 9 **Issue:** 8 **Article**

**Number:** 304 **DOI:** 10.3390/biom9080304 **Published:** AUG 2019

**Accession Number:** WOS:000484457600009

**PubMed ID:** 31349673

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Stravinskiene, Dovile	AAT-1426-2020	
Petrikaite, Vilma	D-3134-2017	
Stravinskiene, Dovile	GRR-7771-2022	
Petrikaite, Vilma	AAN-3351-2020	0000-0002-4106-5535
Stravinskiene, Dovile	AAC-3513-2019	0000-0003-3547-9421
Sliziene, Aiste		0000-0003-4415-0986

**eISSN:** 2218-273X

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**Record 67 of 187****Title:** Biological applications of tethered bilayer lipid membranes**Author(s):** Penkauskas, T (Penkauskas, Tadas); Preta, G (Preta, Giulio)**Source:** BIOCHIMIE **Volume:** 157 **Pages:** 131-141 **DOI:** 10.1016/j.biochi.2018.11.011 **Published:** FEB 2019**Accession Number:** WOS:000456421400015**PubMed ID:** 30472080**Author Identifiers:**

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

**ISSN:** 0300-9084**eISSN:** 1638-6183**Record 68 of 187****Title:** The crossroads of psychiatric epigenomics**Author(s):** Petronis, A (Petronis, Arturas); Labrie, V (Labrie, Viviane)**Source:** WORLD PSYCHIATRY **Volume:** 18 **Issue:** 3 **Pages:** 353-354 **DOI:** 10.1002/wps.20675 **Published:** OCT 2019**Accession Number:** WOS:000484988400022**PubMed ID:** 31496079**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Petronis, Art	AAD-4491-2019	
Labrie, Viviane		0000-0003-1037-1967

**ISSN:** 1723-8617**eISSN:** 2051-5545**Record 69 of 187****Title:** High-Density Cell Arrays for Genome-Scale Phenotypic Screening**Author(s):** Starkuviene, V (Starkuviene, Vytaute); Kallenberger, SM (Kallenberger, Stefan M.); Beil, N (Beil, Nina); Lisauskas, T (Lisauskas, Tautvydas); Schumacher, BSS (Schumacher, Bastian So-Song); Bulkescher, R (Bulkescher, Ruben); Wajda, P (Wajda, Piotr); Gunkel, M (Gunkel, Manuel); Beneke, J (Beneke, Juergen); Erfle, H (Erfle, Holger)**Source:** SLAS DISCOVERY **Volume:** 24 **Issue:** 3 **Special Issue:** SI **Pages:** 274-283 **DOI:** 10.1177/2472555218818757 **Published:** MAR 2019**Accession Number:** WOS:000459287100007**PubMed ID:** 30682322**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Starkuviene, Vytaute	AAG-9378-2021	
Bulkescher, Ruben		0000-0001-8994-542X
Lisauskas, Tautvydas		0000-0001-9954-0469
Gunkel, Manuel		0000-0002-5363-8943

**ISSN:** 2472-5552

**eISSN:** 2472-5560

### Record 70 of 187

**Title:** DNA methyltransferases inhibitors effectively induce gene expression changes suggestive of cardiomyogenic differentiation of human amniotic fluid-derived mesenchymal stem cells via chromatin remodeling

**Author(s):** Gasiuniene, M (Gasiuniene, Monika); Zentelyte, A (Zentelyte, Aiste); Wojtas, B (Wojtas, Bartosz); Baronaite, S (Baronaite, Sandra); Krasovskaja, N (Krasovskaja, Natalija); Savickiene, J (Savickiene, Jurate); Gielniewski, B (Gielniewski, Bartlomiej); Kaminska, B (Kaminska, Bozena); Utkus, A (Utkus, Algirdas); Navakauskiene, R (Navakauskiene, Ruta)

**Source:** JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE

**MEDICINE Volume:** 13 **Issue:** 3 **Pages:** 469-

481 **DOI:** 10.1002/term.2800 **Published:** MAR 2019

**Accession Number:** WOS:000462352100011

**PubMed ID:** 30637987

#### Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kaminska, Bozena	B-2915-2014	
Kaminska, Bozena	H-4592-2011	0000-0002-2642-4616
Kasiulevicius, Vytautas	P-6819-2014	0000-0001-9967-8257
Wojtas, Bartosz		0000-0002-9967-910X
Gielniewski, Bartlomiej		0000-0001-8067-0618
Utkus, Algirdas		0000-0001-5766-6653

**ISSN:** 1932-6254

**eISSN:** 1932-7005

### Record 71 of 187

**Title:** The complete H-1 and C-13 NMR spectra assignments of N-(2-nitrobenzoyl)-1,5-benzodiazepin-2-one and dihydroquinazolino[3,2-alpha]benzodiazepine derivatives

**Author(s):** Janciene, R (Janciene, Regina); Mikulskiene, G (Mikulskiene, Gema)

**Source:** MAGNETIC RESONANCE IN CHEMISTRY **Volume:** 57 **Issue:** 11 **Pages:** 968-

974 **DOI:** 10.1002/mrc.4924 **Early Access Date:** AUG 2019 **Published:** NOV 2019

**Accession Number:** WOS:000480644000001

**PubMed ID:** 31325185

ISSN: 0749-1581  
eISSN: 1097-458X

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**Record 72 of 187**

**Title:** Single-cell screening using microfluidic systems

**Author(s):** Nainys, J (Nainys, Juozas); Milkus, V (Milkus, Valdemaras); Mazutis, L (Mazutis, Linas)

**Edited by:** Santos HA; Liu D; Zhang H

**Source:** MICROFLUIDICS FOR PHARMACEUTICAL APPLICATIONS: FROM NANO/MICRO SYSTEMS FABRICATION TO CONTROLLED DRUG DELIVERY **Book**

**Series:** Micro & Nano Technologies **Pages:** 353-367 **DOI:** 10.1016/B978-0-12-812659-2.00013-2 **Published:** 2019

**Accession Number:** WOS:000472670600014

**Author Identifiers:**

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

**ISBN:** 978-0-12-812660-8; 978-0-12-812659-2

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**Record 73 of 187**

**Title:** Low concentrations of acetic and formic acids enhance the inactivation of *Staphylococcus aureus* and *Pseudomonas aeruginosa* with pulsed electric fields

**Author(s):** Novickij, V (Novickij, Vitalij); Lastauskiene, E (Lastauskiene, Egle); Staigvila, G (Staigvila, Gediminas); Girkontaite, I (Girkontaite, Irute); Zinkeviciene, A (Zinkeviciene, Aukse); Svediene, J (Svediene, Jurgita); Paskevicius, A (Paskevicius, Algimantas); Markovskaja, S (Markovskaja, Svetlana); Novickij, J (Novickij, Jurij)

**Source:** BMC MICROBIOLOGY **Volume:** 19 **Article Number:** 73 **DOI:** 10.1186/s12866-019-1447-1 **Published:** APR 3 2019

**Accession Number:** WOS:000463677500001

**PubMed ID:** 30943901

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Girkontaite, Irute	K-9017-2013	0000-0002-3659-3202
Lastauskienė, Eglė	AAB-8735-2020	0000-0001-6390-9033
Novickij, Vitalij	A-8413-2013	0000-0001-6147-956X
Lastauskienė, Eglė	K-8494-2019	0000-0001-6390-9033
Zinkeviciene, Aukse		0000-0002-0190-6360
Girkontaite, Irute		0000-0003-4681-9719
Novickij, Jurij		0000-0001-8479-9638
Paskevicius, Algimantas		0000-0003-4441-9076
Staigvila, Gediminas		0000-0002-3315-3543

ISSN: 1471-2180

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**Record 74 of 187**

**Title:** HDAC and HMT Inhibitors in Combination with Conventional Therapy: A Novel Treatment Option for Acute Promyelocytic Leukemia

**Author(s):** Vitkeviciene, A (Vitkeviciene, Aida); Skiauteryte, G (Skiauteryte, Giedre); Zucenka, A (Zucenka, Andrius); Stoskus, M (Stoskus, Mindaugas); Gineikiene, E (Gineikiene, Egle); Borutinskaite, V (Borutinskaite, Veronika); Griskevicius, L (Griskevicius, Laimonas); Navakauskiene, R (Navakauskiene, Ruta)

**Source:** JOURNAL OF ONCOLOGY **Volume:** 2019 **Article**

**Number:** 6179573 **DOI:** 10.1155/2019/6179573 **Published:** JUL 18 2019

**Accession Number:** WOS:000477843900001

**PubMed ID:** 31396278

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Borutinskaite, Veronika	AAU-6531-2021	
Skliute, Giedre		0000-0002-8766-666X
Borutinskaite, Veronika		0000-0001-6077-0136

**ISSN:** 1687-8450

**eISSN:** 1687-8469

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**Record 75 of 187**

**Title:** Circadian oscillations of cytosine modification in humans contribute to epigenetic variability, aging, and complex disease

**Author(s):** Oh, G (Oh, Gabriel); Koncevicius, K (Koncevicius, Karolis); Ebrahimi, S (Ebrahimi, Sasha); Carlucci, M (Carlucci, Matthew); Groot, DE (Groot, Daniel Erik); Nair, A (Nair, Akhil); Zhang, AP (Zhang, Aiping); Krisciunas, A (Krisciunas, Algimantas); Oh, ES (Oh, Edward S.); Labrie, V (Labrie, Viviane); Wong, AHC (Wong, Albert H. C.); Gordevicius, J (Gordevicius, Juozas); Jia, PX (Jia, Peixin); Susic, M (Susic, Miki); Petronis, A (Petronis, Art)

**Source:** GENOME BIOLOGY **Volume:** 20 **Article Number:** 2 **DOI:** 10.1186/s13059-018-1608-9 **Published:** JAN 3 2019

**Accession Number:** WOS:000454891900001

**PubMed ID:** 30606238

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Končevićius, Karolis	AAD-4507-2019	
Petronis, Art	AAD-4491-2019	
Labrie, Viviane		0000-0003-1037-1967
Oh, Edward S.		0000-0001-7512-1622
Krisciunas, Algis		0000-0002-1151-116X
Groot, Daniel		0000-0003-4180-0402

Oh, Gabriel	0000-0002-7651-1312
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ISSN: 1474-760X

### Record 76 of 187

**Title:** Epigenetic alterations in amniotic fluid mesenchymal stem cells derived from normal and fetus-affected gestations: A focus on myogenic and neural differentiations

**Author(s):** Gasiuniene, M (Gasiuniene, Monika); Zentelyte, A (Zentelyte, Aiste); Treigyte, G (Treigyte, Grazina); Baronaite, S (Baronaite, Sandra); Savickiene, J (Savickiene, Jurate); Utkus, A (Utkus, Algirdas); Navakauskiene, R (Navakauskiene, Ruta)

**Source:** CELL BIOLOGY INTERNATIONAL **Volume:** 43 **Issue:** 3 **Pages:** 299-312 **DOI:** 10.1002/cbin.11099 **Published:** MAR 2019

**Accession Number:** WOS:000459819500007

**PubMed ID:** 30635962

#### Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kasiulevicius, Vytautas	P-6819-2014	0000-0001-9967-8257
Utkus, Algirdas		0000-0001-5766-6653

ISSN: 1065-6995

eISSN: 1095-8355

### Record 77 of 187

**Title:** The effect of larger than cell diameter polylactic acid surface patterns on osteogenic differentiation of rat dental pulp stem cells

**Author(s):** Alksne, M (Alksne, Milda); Simoliunas, E (Simoliunas, Egidijus); Kalvaityte, M (Kalvaityte, Migle); Skliutas, E (Skliutas, Edvinas); Rinkunaite, I (Rinkunaite, Ieva); Gendviliene, I (Gendviliene, Ieva); Baltriukiene, D (Baltriukiene, Daiva); Rutkunas, V (Rutkunas, Vygandas); Bukelskiene, V (Bukelskiene, Virginija)

**Source:** JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A **Volume:** 107 **Issue:** 1 **Pages:** 174-186 **DOI:** 10.1002/jbm.a.36547 **Published:** JAN 2019

**Accession Number:** WOS:000451882600018

**PubMed ID:** 30338633

#### Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Šimoliūnas, Egidijus	GQZ-2310-2022	0000-0001-5440-3591
Rutkunas, Vygandas	AAG-4585-2020	0000-0001-5740-4573
Gendviliene, Ieva	ABR-3893-2022	
Kalvaityte, Migle		0000-0003-3435-132X
Alksne, Milda		0000-0003-0448-4770
Rinkunaite, Ieva		0000-0001-9956-4022



ISSN: 1549-3296  
eISSN: 1552-4965

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**Record 78 of 187**

**Title:** Proteomic Analysis of Breast Cancer Resistance to the Anticancer Drug RH1 Reveals the Importance of Cancer Stem Cells

**Author(s):** Kuciauskas, D (Kuciauskas, Dalius); Dreize, N (Dreize, Nadezda); Ger, M (Ger, Marija); Kaupinis, A (Kaupinis, Algirdas); Zemaitis, K (Zemaitis, Kristijonas); Stankevicius, V (Stankevicius, Vaidotas); Suziedelis, K (Suziedelis, Kestutis); Cicenias, J (Cicenias, Jonas); Graves, LM (Graves, Lee M.); Valius, M (Valius, Mindaugas)

**Source:** CANCERS **Volume:** 11 **Issue:** 7 **Article**

**Number:** 972 **DOI:** 10.3390/cancers11070972 **Published:** JUN 26 2019

**Accession Number:** WOS:000479322800083

**PubMed ID:** 31336714

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Graves, Lee	AAG-5470-2021	
Cicenias, Jonas	B-4347-2017	0000-0002-9365-1843
Valius, Mindaugas	N-1220-2019	0000-0001-8478-8517
Kaupinis, Algirdas	AAE-3889-2019	
Valius, Mindaugas	F-2734-2012	
Stankevicius, Vaidotas	M-1897-2019	0000-0002-2124-8748
Dreize, Nadezda		0000-0002-9110-1733

eISSN: 2072-6694

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**Record 79 of 187**

**Title:** Notes on the first instar larvae of the genus *Tipula* (Diptera: Tipulidae)

**Author(s):** Podeniene, V (Podeniene, Virginija); Naseviciene, N (Naseviciene, Nijole); Podenas, S (Podenas, Sigitas)

**Source:** ZOOTAXA **Volume:** 4567 **Issue:** 1 **Pages:** 90-

110 **DOI:** 10.11646/zootaxa.4567.1.5 **Published:** MAR 14 2019

**Accession Number:** WOS:000461020100005

**PubMed ID:** 31716440

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Podeniene, Virginija	AAE-5093-2021	0000-0002-3807-2347
Podenas, Sigitas		0000-0002-2597-566X

ISSN: 1175-5326

eISSN: 1175-5334

---

**Record 80 of 187**

**Title:** Highly efficient direct electron transfer bioanode containing glucose dehydrogenase operating in human blood

**Author(s):** Gineityte, J (Gineityte, Justina); Meskys, R (Meskys, Rolandas); Dagys, M (Dagys, Marius); Ratautas, D (Ratautas, Dalius)

**Source:** JOURNAL OF POWER SOURCES **Volume:** 441 **Article**

**Number:** 227163 **DOI:** 10.1016/j.jpowsour.2019.227163 **Published:** NOV 30 2019

**Accession Number:** WOS:000494885800028

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Ratautas, Dalius		0000-0003-3938-3574
Gineityte, Justina		0000-0002-1994-6440

**ISSN:** 0378-7753

**eISSN:** 1873-2755

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**Record 81 of 187**

**Title:** Kinetics of Flavoenzyme-Catalyzed Reduction of Tirapazamine Derivatives: Implications for Their Prooxidant Cytotoxicity

**Author(s):** Nemeikaite-Ceniene, A (Nemeikaite-Ceniene, Ausra); Sarlauskas, J (Sarlauskas, Jonas); Jonusiene, V (Jonusiene, Violeta); Maroziene, A (Maroziene, Audrone); Miseviciene, L (Miseviciene, Lina); Yantsevich, AV (Yantsevich, Aliaksei V.); Cenas, N (Cenas, Narimantas)

**Source:** INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES **Volume:** 20 **Issue:** 18 **Article**

**Number:** 4602 **DOI:** 10.3390/ijms20184602 **Published:** SEP 2 2019

**Accession Number:** WOS:000489100500281

**PubMed ID:** 31533349

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Jonusiene, Violeta		0000-0003-4614-3595
Yantsevich, Aleksei		0000-0001-6786-3589
Nemeikaite-Ceniene, Ausra		0000-0001-9773-3179
Sarlauskas, Jonas		0000-0003-4268-1716

**eISSN:** 1422-0067

---

**Record 82 of 187**

**Title:** Description of the oviparae and males of *Cinara* (*Cinara*) *piniphila* (Aphididae Lachninae)

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

**Source:** BULLETIN OF INSECTOLOGY **Volume:** 72 **Issue:** 2 **Pages:** 241-247 **Published:** DEC 2019

**Accession Number:** WOS:000490531800010

**ISSN:** 1721-8861

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**Record 83 of 187**

**Title:** Pyrrolidinone-bearing methylated and halogenated benzenesulfonamides as inhibitors of carbonic anhydrases

**Author(s):** Vaskeviciene, I (Vaskeviciene, Irena); Paketuryte, V (Paketuryte, Vaida); Pajanok, N (Pajanok, Nikita); Zukauskas, S (Zukauskas, Sarunas); Sapijanskaite, B (Sapijanskaite, Birute); Kantminiene, K (Kantminiene, Kristina); Mickevicius, V (Mickevicius, Vytautas); Zubriene, A (Zubriene, Asta); Matulis, D (Matulis, Daumantas)

**Source:** BIOORGANIC & MEDICINAL CHEMISTRY **Volume:** 27 **Issue:** 2 **Pages:** 322-337 **DOI:** 10.1016/j.bmc.2018.12.011 **Published:** JAN 15 2019

**Accession Number:** WOS:000456082000007

**PubMed ID:** 30553625

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Mickevicius, Vytautas	AAD-3346-2019	
Vaskeviciene, Irena		0000-0002-0744-6430
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276

**ISSN:** 0968-0896

**eISSN:** 1464-3391

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**Record 84 of 187**

**Title:** Epigenomic technologies for deciphering circulating tumor DNA

**Author(s):** Daniunaite, K (Daniunaite, Kristina); Jarmalaite, S (Jarmalaite, Sonata); Kriukiene, E (Kriukiene, Edita)

**Source:** CURRENT OPINION IN BIOTECHNOLOGY **Volume:** 55 **Pages:** 23-29 **DOI:** 10.1016/j.copbio.2018.07.002 **Published:** FEB 2019

**Accession Number:** WOS:000459949400005

**PubMed ID:** 30081280

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata	CAF-4301-2022	
Daniunaite, Kristina		0000-0002-4527-0624
Kriukiene, Edita		0000-0003-4094-456X

**ISSN:** 0958-1669

eISSN: 1879-0429

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**Record 85 of 187**

**Title:** Synthesis and DFT characterisation of 2-arylamino-1,4-benzoquinone derivatives as potential electron transfer mediators

**Author(s):** Voitechovic, E (Voitechovic, Edita); Janciene, R (Janciene, Regina); Mikulskiene, G (Mikulskiene, Gema); Vektariene, A (Vektariene, Ausra); Vektaris, G (Vektaris, Gytis); Razumiene, J (Razumiene, Julija)

**Source:** CHEMIJA **Volume:** 30 **Issue:** 2 **Pages:** 115-126 **Published:** 2019

**Accession Number:** WOS:000473278600008

**Author Identifiers:**

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

ISSN: 0235-7216

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**Record 86 of 187**

**Title:** The Environment Is a Key Factor in Determining the Anti-Amyloid Efficacy of EGCG

**Author(s):** Sneideris, T (Sneideris, Tomas); Sakalauskas, A (Sakalauskas, Andrius); Sternke-Hoffmann, R (Sternke-Hoffmann, Rebecca); Peduzzo, A (Peduzzo, Alessia); Ziaunys, M (Ziaunys, Mantas); Buell, AK (Buell, Alexander K.); Smirnovas, V (Smirnovas, Vytautas)

**Source:** BIOMOLECULES **Volume:** 9 **Issue:** 12 **Article**

**Number:** 855 **DOI:** 10.3390/biom9120855 **Published:** DEC 2019

**Accession Number:** WOS:000506636800104

**PubMed ID:** 31835741

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sneideris, Tomas	AAQ-9054-2020	0000-0001-5285-871X
Ziaunys, Mantas	AAE-8499-2022	
Buell, Alexander	B-4155-2013	0000-0003-1161-3622
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Sternke-Hoffmann, Rebecca		0000-0002-1662-8244
Ziaunys, Mantas		0000-0002-8368-6188
Sakalauskas, Andrius		0000-0002-2715-067X
Peduzzo, Alessia		0000-0002-9958-8996

eISSN: 2218-273X

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**Record 87 of 187**

**Title:** Repeatability, precision, and accuracy of the enthalpies and Gibbs energies of a protein-ligand binding reaction measured by isothermal titration calorimetry

**Author(s):** Paketuryte, V (Paketuryte, Vaida); Linkuviene, V (Linkuviene, Vaida); Krainer, G (Krainer, Georg); Chen, WY (Chen, Wen-Yih); Matulis, D (Matulis, Daumantas)

**Source:** EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS **Volume:** 48 **Issue:** 2 **Pages:** 139-152 **DOI:** 10.1007/s00249-018-1341-z **Published:** MAR 2019

**Accession Number:** WOS:000460924400003

**PubMed ID:** 30535510

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Chen, WY	HKN-5931-2023	
Krainer, Georg	AAW-4764-2020	0000-0002-9626-7636
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276

**ISSN:** 0175-7571

**eISSN:** 1432-1017

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### Record 88 of 187

**Title:** Facile One Step Formation and Screening of Tumor Spheroids Using Droplet-Microarray Platform

**Author(s):** Popova, AA (Popova, Anna A.); Tronser, T (Tronser, Tina); Demir, K (Demir, Konstantin); Haitz, P (Haitz, P.); Kuodyte, K (Kuodyte, Karolina); Starkuviene, V (Starkuviene, Vytaute); Wajda, P (Wajda, Piotr); Levkin, PA (Levkin, Pavel A.)

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

**Number:** 1901299 **DOI:** 10.1002/smll.201901299 **Published:** JUN 2019

**Accession Number:** WOS:000474266900009

**PubMed ID:** 31058427

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Levkin, Pavel A	E-5804-2011	0000-0002-5975-948X
Starkuviene, Vytaute	AAG-9378-2021	
Kuodyte, Karolina		0000-0001-9677-549X

**ISSN:** 1613-6810

**eISSN:** 1613-6829

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### Record 89 of 187

**Title:** Synergistic activity of Hsp90 inhibitors and anticancer agents in pancreatic cancer cell cultures

**Author(s):** Daunys, S (Daunys, Simonas); Matulis, D (Matulis, Daumantas); Petrikaite, V (Petrikaite, Vilma)

**Source:** SCIENTIFIC REPORTS **Volume:** 9 **Article Number:** 16177 **DOI:** 10.1038/s41598-019-52652-1 **Published:** NOV 7 2019

**Accession Number:** WOS:000494945300016

**PubMed ID:** 31700053

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Petrikaite, Vilma	D-3134-2017	
Petrikaite, Vilma	AAN-3351-2020	0000-0002-4106-5535
Daunys, Simonas		0000-0002-2371-9881
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276

**ISSN:** 2045-2322

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**Record 90 of 187**

**Title:** A new species of Antocha Osten Sacken, 1860 (Diptera: Limoniidae) from Sichuan, China

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

**Source:** ZOOTAXA **Volume:** 4661 **Issue:** 1 **Pages:** 118-132 **DOI:** 10.11646/zootaxa.4661.1.5 **Published:** AUG 27 2019

**Accession Number:** WOS:000483568500005

**PubMed ID:** 31716719

**Author Identifiers:**

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

**ISSN:** 1175-5326

**eISSN:** 1175-5334

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**Record 91 of 187**

**Title:** Bioavailability of Different Vitamin D Oral Supplements in Laboratory Animal Model

**Author(s):** Simoliunas, E (Simoliunas, Egidijus); Rinkunaite, I (Rinkunaite, Ieva); Bukelskiene, Z (Bukelskiene, Zivile); Bukelskiene, V (Bukelskiene, Virginija)

**Source:** MEDICINA-LITHUANIA **Volume:** 55 **Issue:** 6 **DOI:** 10.3390/medicina55060265 **Published:** JUN 2019

**Accession Number:** WOS:000475303800050

**PubMed ID:** 31185696

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Simoliūnas, Egidijus	GQZ-2310-2022	0000-0001-5440-3591
Rinkunaite, Ieva		0000-0001-9956-4022

**ISSN:** 1010-660X

eISSN: 1648-9144

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**Record 92 of 187**

**Title:** Computational modeling of batch stirred tank reactor based on spherical catalyst particles

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

**Source:** JOURNAL OF MATHEMATICAL CHEMISTRY **Volume:** 57 **Issue:** 1 **Pages:** 327-342 **DOI:** 10.1007/s10910-018-0954-x **Published:** JAN 2019

**Accession Number:** WOS:000456663400014

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Petkevicius, Linas	K-5034-2014	0000-0003-2416-0431
Baronas, Romas	A-5759-2015	0000-0002-9175-9623

**ISSN:** 0259-9791

**eISSN:** 1572-8897

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**Record 93 of 187**

**Title:** COMPUTATIONAL MODELING OF SELF-ORGANIZATION OF BACTERIAL POPULATION CONSISTING OF SUBPOPULATIONS OF ACTIVE AND PASSIVE CELLS

**Author(s):** Ledas, Z (Ledas, Zilvinas); Simkus, R (Simkus, Remigijus); Baronas, R (Baronas, Romas)

**Source:** JOURNAL OF BIOLOGICAL SYSTEMS **Volume:** 27 **Issue:** 3 **Pages:** 365-381 **DOI:** 10.1142/S0218339019500153 **Published:** SEP 2019

**Accession Number:** WOS:000492045100003

**ISSN:** 0218-3390

**eISSN:** 1793-6470

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**Record 94 of 187**

**Title:** Dicranomyia crane flies (Diptera: Limoniidae) of Korea

**Author(s):** Podenas, S (Podenas, Sigitas); Seo, HY (Seo, Hong Yul); Kim, T (Kim, Taewoo); Hur, JM (Hur, Jun Mi); Kim, AY (Kim, A. Young); Klein, TA (Klein, Terry A.); Kim, HC (Kim, Heung Chul); Kang, TH (Kang, Tae Hwa); Aukstikalniene, R (Aukstikalniene, Rasa)

**Source:** ZOOTAXA **Volume:** 4595 **Issue:** 1 **Pages:** 1-110 **DOI:** 10.11646/zootaxa.4595.1.1 **Published:** MAY 3 2019

**Accession Number:** WOS:000466601100001

**PubMed ID:** 31716067

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Podenas, Sigitas		0000-0002-2597-566X
gim, taeu		0000-0002-3387-6370

ISSN: 1175-5326  
eISSN: 1175-5334

---

**Record 95 of 187**

**Title:** Electrochemical impedance of randomly distributed defects in tethered phospholipid bilayers: Finite element analysis

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

**Source:** ELECTROCHIMICA ACTA **Volume:** 299 **Pages:** 863-874 **DOI:** 10.1016/j.electacta.2018.12.148 **Published:** MAR 10 2019

**Accession Number:** WOS:000457551900093

**Author Identifiers:**

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

ISSN: 0013-4686  
eISSN: 1873-3859

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**Record 96 of 187**

**Title:** New Lipsothrix (Diptera: Limoniidae) from Korea

**Author(s):** Podenas, S (Podenas, Sigitas); Petersen, M (Petersen, Matthew); Kim, AY (Kim, A-Young); Park, SJ (Park, Sun-Jae); Byun, HW (Byun, Hye-Woo); Seo, HY (Seo, Hong-Yul)

**Source:** ZOOTAXA **Volume:** 4688 **Issue:** 4 **Pages:** 561-568 **DOI:** 10.11646/zootaxa.4688.4.7 **Published:** OCT 24 2019

**Accession Number:** WOS:000493062500007

**PubMed ID:** 31719430

**Author Identifiers:**

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

ISSN: 1175-5326  
eISSN: 1175-5334

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**Record 97 of 187**

**Title:** Hypoxia alters splicing of the cancer associated Fas gene

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

**Source:** EXPERIMENTAL CELL RESEARCH **Volume:** 380 **Issue:** 1 **Pages:** 29-35 **DOI:** 10.1016/j.yexcr.2019.04.015 **Published:** JUL 1 2019



**Accession Number:** WOS:000468124700004

**PubMed ID:** 31002816

**ISSN:** 0014-4827

**eISSN:** 1090-2422

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**Record 98 of 187**

**Title:** Urinary DNA methylation biomarkers for prediction of prostate cancer upgrading and upstaging

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

**Source:** CLINICAL EPIGENETICS **Volume:** 11 **Issue:** 1 **Article**

**Number:** 115 **DOI:** 10.1186/s13148-019-0716-z **Published:** AUG 5 2019

**Accession Number:** WOS:000479270300002

**PubMed ID:** 31383039

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Jarmalaite, Sonata	CAF-4301-2022	
Daniunaite, Kristina		0000-0002-4527-0624
Barisiene, Marija		0000-0002-0745-5708
Zukauskaite, Kristina		0000-0002-8707-6598

**ISSN:** 1868-7075

**eISSN:** 1868-7083

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**Record 99 of 187**

**Title:** Blp1 protein shows virulence-associated features and elicits protective immunity to *Acinetobacter baumannii* infection

**Author(s):** Skerniskyte, J (Skerniskyte, Jurate); Karazijaite, E (Karazijaite, Emilija); Deschamps, J (Deschamps, Julien); Krasauskas, R (Krasauskas, Renatas); Armalyte, J (Armalyte, Julija); Briandet, R (Briandet, Romain); Suziedeliene, E (Suziedeliene, Edita)

**Source:** BMC MICROBIOLOGY **Volume:** 19 **Issue:** 1 **Article**

**Number:** 259 **DOI:** 10.1186/s12866-019-1615-3 **Published:** NOV 21 2019

**Accession Number:** WOS:000499420800002

**PubMed ID:** 31752683

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Skerniskyte, Jurate	P-8991-2014	
Briandet, Romain	AAD-2102-2020	0000-0002-8123-3492
Krasauskas, Renatas		0000-0002-0896-9209
Skerniskyte, Jurate		0000-0002-6301-4181

ISSN: 1471-2180

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**Record 100 of 187**

**Title:** Characterizing Individual Protein Aggregates by Infrared Nanospectroscopy and Atomic Force Microscopy

**Author(s):** Ruggeri, FS (Ruggeri, Francesco Simone); Sneideris, T (Sneideris, Tomas); Chia, S (Chia, Sean); Vendruscolo, M (Vendruscolo, Michele); Knowles, TPJ (Knowles, Tuomas P. J.)

**Source:** JOVE-JOURNAL OF VISUALIZED EXPERIMENTS **Issue:** 151 **Article**

**Number:** e60108 **DOI:** 10.3791/60108 **Published:** SEP 2019

**Accession Number:** WOS:000493374200084

**PubMed ID:** 31566623

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sneideris, Tomas	AAQ-9054-2020	0000-0001-5285-871X
Ruggeri, Francesco Simone	C-8004-2012	0000-0002-1232-1907
Knowles, Tuomas	C-6663-2009	0000-0002-7879-0140
Chia, Sean		0000-0001-8905-8695

ISSN: 1940-087X

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**Record 101 of 187**

**Title:** Highly sensitive amperometric biosensor based on alcohol dehydrogenase for determination of glycerol in human urine

**Author(s):** Ramonas, E (Ramonas, Eimantas); Ratautas, D (Ratautas, Dalius); Dagys, M (Dagys, Marius); Meskys, R (Meskys, Rolandas); Kulys, J (Kulys, Juozas)

**Source:** TALANTA **Volume:** 200 **Pages:** 333-

339 **DOI:** 10.1016/j.talanta.2019.03.063 **Published:** AUG 1 2019

**Accession Number:** WOS:000468715300041

**PubMed ID:** 31036193

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Meskys, Rolandas	AFR-9285-2022	
Ramonas, Eimantas		0000-0003-2991-3711
Ratautas, Dalius		0000-0003-3938-3574

ISSN: 0039-9140

eISSN: 1873-3573

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**Record 102 of 187**

**Title:** Atomic force microscopy for single molecule characterisation of protein aggregation

**Author(s):** Ruggeri, FS (Ruggeri, Francesco Simone); Sneideris, T (Sneideris, Tomas); Vendruscolo, M (Vendruscolo, Michele); Knowles, TPJ (Knowles, Tuomas P. J.)

**Source:** ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS **Volume:** 664 **Pages:** 134-148 **DOI:** 10.1016/j.abb.2019.02.001 **Published:** MAR 2019

**Accession Number:** WOS:000461411200016

**PubMed ID:** 30742801

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Vendruscolo, Michele	F-5901-2012	0000-0002-3616-1610
Knowles, Tuomas	C-6663-2009	0000-0002-7879-0140
Šneideris, Tomas	AAQ-9054-2020	0000-0001-5285-871X
Ruggeri, Francesco Simone	C-8004-2012	0000-0002-1232-1907

**ISSN:** 0003-9861

**eISSN:** 1096-0384

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**Record 103 of 187**

**Title:** Proteomic studies of honeybee- and manually-collected pollen

**Author(s):** Borutinskaite, V (Borutinskaite, Veronika); Treigyte, G (Treigyte, Grazina); Matuzevicius, D (Matuzevicius, Dalius); Ceksteryte, V (Ceksteryte, Violeta); Kurtinaitiene, B (Kurtinaitiene, Bogumila); Serackis, A (Serackis, Arturas); Navakauskas, D (Navakauskas, Dalius); Navakauskiene, R (Navakauskiene, Ruta)

**Source:** ZEMDIRBYSTE-AGRICULTURE **Volume:** 106 **Issue:** 2 **Pages:** 183-190 **DOI:** 10.13080/z-a.2019.106.024 **Published:** 2019

**Accession Number:** WOS:000466867700012

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Navakauskas, Dalius	HIA-0695-2022	0000-0001-8897-7366
Borutinskaite, Veronika	AAU-6531-2021	
Navakauskas, Dalius	F-4516-2010	0000-0001-8897-7366
Matuzevicius, Dalius	B-9735-2013	0000-0002-5137-4585
Serackis, Artūras	M-7675-2013	0000-0002-5025-045X

**ISSN:** 1392-3196

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**Record 104 of 187**

**Title:** Chemokine profiling in serum from patients with ovarian cancer reveals candidate biomarkers for recurrence and immune infiltration

**Author(s):** Mlynska, A (Mlynska, Agata); Salciuniene, G (Salciuniene, Greta); Zilionyte, K (Zilionyte, Karolina); Garberyste, S (Garberyste, Sima); Strioga, M (Strioga, Marius); Intaite, B (Intaite, Birute); Barakauskiene, A (Barakauskiene, Ausrine); Lazzari, G (Lazzari, Gianrocco); Dobrovolskiene, N (Dobrovolskiene, Neringa); Krasko, JA (Krasko, Jan Aleksander); Pasukoniene, V (Pasukoniene, Vita)

**Source:** ONCOLOGY REPORTS **Volume:** 41 **Issue:** 2 **Pages:** 1238-1252 **DOI:** 10.3892/or.2018.6886 **Published:** FEB 2019

**Accession Number:** WOS:000454924000051

**PubMed ID:** 30483809

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Mlynska, Agata	ABB-3050-2021	0000-0002-3646-0258
Pasukoniene, Vita	AAF-9216-2021	
Krasko, Jan Aleksander		0000-0001-6395-3384
Zilionyte, Karolina		0000-0002-8356-1473
Pasukoniene, Vita		0000-0002-3395-1158
STRIOGA, MARIUS		0000-0003-2804-8279
Garberyste, Sima		0000-0001-6069-2086

**ISSN:** 1021-335X

**eISSN:** 1791-2431

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### **Record 105 of 187**

**Title:** Heterogeneity of breast cancer: The importance of interaction between different tumor cell populations

**Author(s):** Januskeviciene, I (Januskeviciene, Indre); Petrikaite, V (Petrikaite, Vilma)

**Source:** LIFE SCIENCES **Volume:** 239 **Article**

**Number:** 117009 **DOI:** 10.1016/j.lfs.2019.117009 **Published:** DEC 15 2019

**Accession Number:** WOS:000501363000047

**PubMed ID:** 31669239

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Petrikaite, Vilma	AAN-3351-2020	0000-0002-4106-5535

**ISSN:** 0024-3205

**eISSN:** 1879-0631

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### **Record 106 of 187**

**Title:** A pipeline for characterization of novel Cas9 orthologs

**Author(s):** Karvelis, T (Karvelis, Tautvydas); Young, JK (Young, Joshua K.); Siksnyis, V (Siksnyis, Virginijus)

**Edited by:** Bailey S

**Source:** CRISPR-CAS ENZYMES **Book Series:** Methods in Enzymology **Volume:** 616 **Pages:** 219-

240 **DOI:** 10.1016/bs.mie.2018.10.021 **Published:** 2019

**Accession Number:** WOS:000500698200011

**PubMed ID:** 30691644

**Author Identifiers:**

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

**ISSN:** 0076-6879

**ISBN:** 978-0-12-816760-1

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**Record 107 of 187**

**Title:** An Adversarial DNA N-6-Methyladenine-Sensor Network Preserves Polycomb Silencing

**Author(s):** Kweon, SM (Kweon, Soo-Mi); Chen, YB (Chen, Yibu); Moon, E (Moon, Eugene); Kvederaviciute, K (Kvederaviciute, Kotryna); Klimasauskas, S (Klimasauskas, Saulius); Feldman, DE (Feldman, Douglas E.)

**Source:** MOLECULAR CELL **Volume:** 74 **Issue:** 6 **Pages:** 1138-

+ **DOI:** 10.1016/j.molcel.2019.03.018 **Published:** JUN 20 2019

**Accession Number:** WOS:000472231600006

**PubMed ID:** 30982744

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Klimasauskas, Saulius	M-3053-2016	0000-0002-1395-2030

**ISSN:** 1097-2765

**eISSN:** 1097-4164

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**Record 108 of 187**

**Title:** Drug delivery mathematical modeling for pressure controlled bioreactor

**Author(s):** Laurinavicius, V (Laurinavicius, Valdas); Ivanauskas, F (Ivanauskas, Feliksas); Neciporenko, A (Neciporenko, Anatolij)

**Source:** JOURNAL OF MATHEMATICAL

CHEMISTRY **Volume:** 57 **Issue:** 8 **Pages:** 1973-1982 **DOI:** 10.1007/s10910-019-01050-z **Published:** SEP 2019

**Accession Number:** WOS:000482395500007

**ISSN:** 0259-9791

**eISSN:** 1572-8897

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**Record 109 of 187**

**Title:** Toxicological Potential of Cadmium Impact on Rainbow Trout (*Oncorhynchus mykiss*) in Early Development

**Author(s):** Jurgelene, Z (Jurgelene, Zivile); Stankeviciute, M (Stankeviciute, Milda); Kazlauskiene, N (Kazlauskiene, Nijole); Barsiene, J (Barsiene, Janina); Joksas, K (Joksas, Kestutis); Markuckas, A (Markuckas, Arvydas)

**Source:** BULLETIN OF ENVIRONMENTAL CONTAMINATION AND

TOXICOLOGY **Volume:** 103 **Issue:** 4 **Pages:** 544-550 **DOI:** 10.1007/s00128-019-02694-y **Published:** OCT 2019

**Accession Number:** WOS:000487648400007

**PubMed ID:** 31440797

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Stankevičiūtė, Milda	AAD-3397-2019	0000-0001-8906-3814
Jurgelene, Zivile		0000-0001-8499-6017

**ISSN:** 0007-4861

**eISSN:** 1432-0800

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### Record 110 of 187

**Title:** Femtosecond Laser Micromachining of Soda-Lime Glass in Ambient Air and under Various Aqueous Solutions

**Author(s):** Macernyte, L (Macernyte, Lina); Skruibis, J (Skruibis, Julius); Vaicaitis, V (Vaicaitis, Virgilijus); Sirutkaitis, R (Sirutkaitis, Romualdas); Balachninaite, O (Balachninaite, Ona)

**Source:** MICROMACHINES **Volume:** 10 **Issue:** 6 **Article**

**Number:** 354 **DOI:** 10.3390/mi10060354 **Published:** JUN 2019

**Accession Number:** WOS:000475350100006

**PubMed ID:** 31146389

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Vaicaitis, Virgilijus	AAB-7754-2022	
Vaičaitis, Virgilijus	GMW-8064-2022	0000-0002-9084-8552

**eISSN:** 2072-666X

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### Record 111 of 187

**Title:** New type Cu(N-3)(2) metal-azides for laser initiation

**Author(s):** Sarlauskas, J (Sarlauskas, Jonas); Tamuliene, J (Tamuliene, Jelena); Rodin, AM (Rodin, Aleksej M.); Kuodis, E (Kuodis, Ernestas)

**Edited by:** Zamboni R; Kajzar F; Szep AA

**Source:** OPTICAL MATERIALS AND BIOMATERIALS IN SECURITY AND DEFENCE SYSTEMS TECHNOLOGY XVI **Book Series:** Proceedings of SPIE **Volume:** 11165 **Article Number:** UNSP 111650C **DOI:** 10.1117/12.2527664 **Published:** 2019

**Accession Number:** WOS:000511109800003

**Conference Title:** Conference on Optical Materials and Biomaterials in Security and Defence Systems Technology XVI

**Conference Date:** SEP 12, 2019

**Conference Location:** Strasbourg, FRANCE

**Conference Sponsors:** SPIE

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Tamuliene, Jelena	AAH-4095-2020	
Rodin, Aleksej M.	ABF-3940-2021	0000-0001-7613-6877
Sarlauskas, Jonas	ACX-5314-2022	

**ISSN:** 0277-786X

**eISSN:** 1996-756X

**ISBN:** 978-1-5106-3034-5

### Record 112 of 187

**Title:** Pro-Inflammatory S100A9 Protein Aggregation Promoted by NCAM1 Peptide Constructs

**Author(s):** Pansieri, J (Pansieri, Jonathan); Ostojic, L (Ostojic, Lucija); Iashchishyn, IA (Iashchishyn, Igor A.); Magzoub, M (Magzoub, Mazin); Wallin, C (Wallin, Cecilia); Warmlander, SKTS (Warmlander, Sebastian K. T. S.); Graslund, A (Graslund, Astrid); Ngoc, MN (Mai Nguyen Ngoc); Smirnovas, V (Smirnovas, Vytautas); Svedruzic, Z (Svedruzic, Zeljko); Morozova-Roche, LA (Morozova-Roche, Ludmilla A.)

**Source:** ACS CHEMICAL BIOLOGY **Volume:** 14 **Issue:** 7 **Pages:** 1410-1417 **DOI:** 10.1021/acscchembio.9b00394 **Published:** JUL 2019

**Accession Number:** WOS:000476957100005

**PubMed ID:** 31194501

#### Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Iashchishyn, Igor	AAL-4677-2021	
Smirnovas, Vytautas	O-6270-2018	0000-0002-1829-5455
Morozova-Roche, Ludmilla A.	AAU-9044-2021	
Svedruzic, Zeljko M	R-3281-2018	0000-0002-0736-6182
Pansieri, Jonathan		0000-0001-8918-9943
Ostojic, Lucija		0000-0002-4023-7091

**ISSN:** 1554-8929

**eISSN:** 1554-8937

### Record 113 of 187

**Title:** Genetic Dissection of the Type III-A CRISPR-Cas System Csm Complex Reveals Roles of Individual Subunits

**Author(s):** Mogila, I (Mogila, Irmantas); Kazlauskiene, M (Kazlauskiene, Migle); Valinskyte, S (Valinskyte, Skaiste); Tamulaitiene, G (Tamulaitiene, Giedre); Tamulaitis, G (Tamulaitis, Gintautas); Siksnys, V (Siksnys, Virginijus)

**Source:** CELL REPORTS **Volume:** 26 **Issue:** 10 **Pages:** 2753-+ **DOI:** 10.1016/j.celrep.2019.02.029 **Published:** MAR 5 2019

**Accession Number:** WOS:000460280800019

**PubMed ID:** 30840895

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Tamulaitis, Gintautas	U-9601-2017	0000-0002-2259-3033
Tamulaitiene, Giedre	AAC-4445-2021	
Mogila, Irmantas		0000-0003-0082-3018
Kazlauskienė, Migle		0000-0003-2329-0410

**ISSN:** 2211-1247

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**Record 114 of 187**

**Title:** Response of Tradescantia plants to oxidative stress induced by heavy metal pollution of soils from industrial areas

**Author(s):** Siuksta, R (Siuksta, Raimondas); Bondzinskaite, S (Bondzinskaite, Skaiste); Kleizaite, V (Kleizaite, Violeta); Zvingila, D (Zvingila, Donatas); Taraskevicius, R (Taraskevicius, Ricardas); Mockeliunas, L (Mockeliunas, Laurynas); Stapulionyte, A (Stapulionyte, Asta); Mak, K (Mak, Kristina); Cesniene, T (Cesniene, Tatjana)

**Source:** ENVIRONMENTAL SCIENCE AND POLLUTION

**RESEARCH Volume:** 26 **Issue:** 1 **Pages:** 44-61 **DOI:** 10.1007/s11356-018-3224-3 **Published:** JAN 2019

**Accession Number:** WOS:000454939400006

**PubMed ID:** 30276686

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Stapulionyte, Asta	E-4983-2010	0000-0001-6840-0041
Stapulionyte, Asta M	I-2635-2017	0000-0001-6840-0041

**ISSN:** 0944-1344

**eISSN:** 1614-7499

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**Record 115 of 187**

**Title:** Antibody discovery using microfluidic systems

**Author(s):** Simutis, K (Simutis, Karolis); Stonyte, G (Stonyte, Greta); Mazutis, L (Mazutis, Linas)

**Edited by:** Santos HA; Liu D; Zhang H

**Source:** MICROFLUIDICS FOR PHARMACEUTICAL APPLICATIONS: FROM NANO/MICRO SYSTEMS FABRICATION TO CONTROLLED DRUG DELIVERY **Book**

**Series:** Micro & Nano Technologies **Pages:** 337-351 **DOI:** 10.1016/B978-0-12-812659-2.00012-0 **Published:** 2019

**Accession Number:** WOS:000472670600013

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Mazutis, Linas	A-5408-2012	0000-0002-5552-6427
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ISBN: 978-0-12-812660-8; 978-0-12-812659-2

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### Record 116 of 187

**Title:** The "Memory" Effect in a Chain of Biochemical Reactions with a Positive Feedback is Enhanced by Substrate Saturation Described by Michaelis-Menten Kinetics

**Author(s):** Katauskis, P (Katauskis, Pranas); Ivanauskas, F (Ivanauskas, Feliksas); Alaburda, A (Alaburda, Aidas)

**Source:** BULLETIN OF MATHEMATICAL BIOLOGY **Volume:** 81 **Issue:** 3 **Pages:** 919-935 **DOI:** 10.1007/s11538-018-00541-5 **Published:** MAR 2019

**Accession Number:** WOS:000458234400011

**PubMed ID:** 30536159

#### Author Identifiers:

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

ISSN: 0092-8240

eISSN: 1522-9602

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### Record 117 of 187

**Title:** Encapsulation of Aspartic Protease in Nonlamellar Lipid Liquid Crystalline Phases

**Author(s):** Valldeperas, M (Valldeperas, Maria); Talaikis, M (Talaikis, Martynas); Dhayal, SK (Dhayal, Surender K.); Velicka, M (Velicka, Martynas); Barauskas, J (Barauskas, Justas); Niaura, G (Niaura, Gediminas); Nylander, T (Nylander, Tommy)

**Source:** BIOPHYSICAL JOURNAL **Volume:** 117 **Issue:** 5 **Pages:** 829-843 **DOI:** 10.1016/j.bpj.2019.07.031 **Published:** SEP 3 2019

**Accession Number:** WOS:000484365900006

**PubMed ID:** 31422820

#### Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Talaikis, Martynas	GLU-3626-2022	0000-0003-3516-6425
Nylander, Tommy		0000-0001-9420-2217
Niaura, Gediminas		0000-0002-2136-479X

ISSN: 0006-3495

eISSN: 1542-0086

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### Record 118 of 187

**Title:** Epistatic Analysis of the Contribution of Rabs and Kifs to CATCHR Family Dependent Golgi Organization

**Author(s):** Liu, SJ (Liu, Shijie); Majeed, W (Majeed, Warier); Grigaitis, P (Grigaitis, Pranas); Betts, MJ (Betts, Matthew J.); Climer, LK (Climer, Leslie K.); Starkuviene, V (Starkuviene, Vytaute); Storrie, B (Storrie, Brian)

**Source:** FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY **Volume:** 7 **Article Number:** 126 **DOI:** 10.3389/fcell.2019.00126 **Published:** AUG 2 2019

**Accession Number:** WOS:000478727900001

**PubMed ID:** 31428608

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Starkuviene, Vytaute	AAG-9378-2021	
Grigaitis, Pranas		0000-0002-6379-7024

**ISSN:** 2296-634X

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### Record 119 of 187

**Title:** Recent advances in homogenous immunoassays based on resonance energy transfer

**Author(s):** Takkinen, K (Takkinen, Kristiina); Zvirbliene, A (Zvirbliene, Aurelija)

**Source:** CURRENT OPINION IN BIOTECHNOLOGY **Volume:** 55 **Pages:** 16-22 **DOI:** 10.1016/j.copbio.2018.07.003 **Published:** FEB 2019

**Accession Number:** WOS:000459949400004

**PubMed ID:** 30075375

**ISSN:** 0958-1669

**eISSN:** 1879-0429

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### Record 120 of 187

**Title:** 40-Hz auditory steady-state responses and the complex information processing: An exploratory study in healthy young males

**Author(s):** Parciauskaite, V (Parciauskaite, Vykinta); Voicikas, A (Voicikas, Aleksandras); Jurkuvenas, V (Jurkuvenas, Vytautas); Tarailis, P (Tarailis, Povilas); Kraulaidis, M (Kraulaidis, Mindaugas); Pipinis, E (Pipinis, Evaldas); Griskova-Bulanova, I (Griskova-Bulanova, Inga)

**Source:** PLOS ONE **Volume:** 14 **Issue:** 10 **Article**

**Number:** e0223127 **DOI:** 10.1371/journal.pone.0223127 **Published:** OCT 7 2019

**Accession Number:** WOS:000532427300009

**PubMed ID:** 31589626

**Author Identifiers:**

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

**ISSN:** 1932-6203

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### Record 121 of 187

**Title:** Levels of CD4+ CD25+ T regulatory cells in bronchial mucosa and peripheral blood of chronic obstructive pulmonary disease indicate involvement of autoimmunity mechanisms

**Author(s):** Sileikiene, V (Sileikiene, Virginija); Laurinaviciene, A (Laurinaviciene, Aida); Lesciute-Krilaviciene, D (Lesciute-Krilaviciene, Daiva); Jurgauskiene, L (Jurgauskiene, Laimute); Malickaite, R (Malickaite, Radvile); Laurinavicius, A (Laurinavicius, Arvydas)

**Source:** ADVANCES IN RESPIRATORY MEDICINE **Volume:** 87 **Issue:** 3 **Pages:** 159-166 **DOI:** 10.5603/ARM.2019.0023 **Published:** 2019

**Accession Number:** WOS:000474536100004

**PubMed ID:** 31282557

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Laurinavicius, Arvydas	F-9039-2012	0000-0001-9232-1730

**ISSN:** 2451-4934

**eISSN:** 2543-6031

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### Record 122 of 187

**Title:** BREX system of Escherichia coli distinguishes self from non-self by methylation of a specific DNA site

**Author(s):** Gordeeva, J (Gordeeva, Julia); Morozova, N (Morozova, Natalya); Sierro, N (Sierro, Nicolas); Isaev, A (Isaev, Artem); Sinkunas, T (Sinkunas, Tomas); Tsvetkova, K (Tsvetkova, Ksenia); Matlashov, M (Matlashov, Mikhail); Truncaite, L (Truncaite, Lidija); Morgan, RD (Morgan, Richard D.); Ivanov, NV (Ivanov, Nikolai V.); Siksnys, V (Siksnys, Virgis); Zeng, LY (Zeng, Lanying); Severinov, K (Severinov, Konstantin)

**Source:** NUCLEIC ACIDS RESEARCH **Volume:** 47 **Issue:** 1 **Pages:** 253-265 **DOI:** 10.1093/nar/gky1125 **Published:** JAN 10 2019

**Accession Number:** WOS:000462586700026

**PubMed ID:** 30418590

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sinkunas, Tomas	AAY-1970-2020	0000-0001-6004-0897
Morozova, Natalia Evgenevna E	A-7955-2014	0000-0002-3001-2593
Matlashov, Mikhail	AAN-2553-2020	0000-0003-0769-4749
Gordeeva, Julia	AAU-3590-2021	0000-0001-9904-1715
Isaev, Artem	L-9210-2016	
Solodushenkova, Anastasia	H-1732-2019	
Truncaite, Lidija	ADN-3047-2022	
Isaev, Artem		0000-0002-9593-2745
Zeng, Lanying		0000-0002-8074-5824

**ISSN:** 0305-1048

**eISSN:** 1362-4962

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**Record 123 of 187**

**Title:** Nitric Oxide Donor NOC-18-Induced Changes of Mitochondrial Phosphoproteome in Rat Cardiac Ischemia Model

**Author(s):** Umbrasas, D (Umbrasas, Danielius); Jokubka, R (Jokubka, Ramunas); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Arandarcikaite, O (Arandarcikaite, Odeta); Borutaite, V (Borutaite, Vilmante)

**Source:** MEDICINA-LITHUANIA **Volume:** 55 **Issue:** 10 **Article**

**Number:** 631 **DOI:** 10.3390/medicina55100631 **Published:** OCT 2019

**Accession Number:** WOS:000503463400023

**PubMed ID:** 31554309

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Valius, Mindaugas	N-1220-2019	0000-0001-8478-8517
Valius, Mindaugas	F-2734-2012	
Jokubka, Ramunas		0000-0002-0953-5576

**ISSN:** 1010-660X

**eISSN:** 1648-9144

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**Record 124 of 187**

**Title:** Engineered Carbonic Anhydrase VI-Mimic Enzyme Switched the Structure and Affinities of Inhibitors

**Author(s):** Kazokaite, J (Kazokaite, Justina); Kairys, V (Kairys, Visvaldas); Smirnoviene, J (Smirnoviene, Joana); Smirnov, A (Smirnov, Alexey); Manakova, E (Manakova, Elena); Tolvanen, M (Tolvanen, Martti); Parkkila, S (Parkkila, Seppo); Matulis, D (Matulis, Daumantas)

**Source:** SCIENTIFIC REPORTS **Volume:** 9 **Article Number:** 12710 **DOI:** 10.1038/s41598-019-49094-0 **Published:** SEP 3 2019

**Accession Number:** WOS:000483700400043

**PubMed ID:** 31481705

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
Smirnovienė, Joana	AAE-9067-2020	
Smirnov, Alexey	AAB-2521-2020	0000-0001-5361-8232
Parkkila, Seppo		0000-0001-7323-8536
Smirnoviene, Joana		0000-0001-5503-4775
Matulis, Daumantas	F-9367-2010	0000-0002-6178-6276
Tolvanen, Martti		0000-0003-3434-7646

**ISSN:** 2045-2322

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**Record 125 of 187**

**Title:** Clec14a genetically interacts with Etv2 and Vegf signaling during vasculogenesis and angiogenesis in zebrafish

**Author(s):** Pociute, K (Pociute, Karolina); Schumacher, JA (Schumacher, Jennifer A.); Sumanas, S (Sumanas, Saulius)

**Source:** BMC DEVELOPMENTAL BIOLOGY **Volume:** 19 **Article Number:** 6 **DOI:** 10.1186/s12861-019-0188-6 **Published:** APR 5 2019

**Accession Number:** WOS:000463742200001

**PubMed ID:** 30953479

**ISSN:** 1471-213X

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**Record 126 of 187**

**Title:** Genomic Characterization of Cyanophage vB\_AphaS-CL131 Infecting Filamentous Diazotrophic Cyanobacterium Aphanizomenon flos-aquae Reveals Novel Insights into Virus-Bacterium Interactions

**Author(s):** Sulcius, S (Sulcius, Sigitas); Simoliunas, E (Simoliunas, Eugenijus); Alzbutas, G (Alzbutas, Gediminas); Gasiunas, G (Gasiunas, Giedrius); Jauniskis, V (Jauniskis, Vykintas); Kuznecova, J (Kuznecova, Jolita); Miettinen, S (Miettinen, Sini); Nilsson, E (Nilsson, Emelie); Meskys, R (Meskys, Rolandas); Roine, E (Roine, Elina); Paskauskas, R (Paskauskas, Ricardas); Holmfeldt, K (Holmfeldt, Karin)

**Source:** APPLIED AND ENVIRONMENTAL MICROBIOLOGY **Volume:** 85 **Issue:** 1 **Article Number:** e01311-18 **DOI:** 10.1128/AEM.01311-18 **Published:** JAN 2019

**Accession Number:** WOS:000452985900002

**PubMed ID:** 30367000

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Gasiunas, Giedrius	S-6812-2019	0000-0003-2509-9054
Meskys, Rolandas	AFR-9285-2022	
Sulcius, Sigitas		0000-0002-2686-8348
Roine, Elina		0000-0001-8946-7018
Paskauskas, Ricardas		0000-0003-1531-1971
Jauniskis, Vykintas		0000-0002-4537-6840
Alzbutas, Gediminas		0000-0002-5958-0543
Simoliunas, Eugenijus		0000-0001-5712-3587

**ISSN:** 0099-2240

**eISSN:** 1098-5336

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**Record 127 of 187**

**Title:** New Type Metal-Azides for Low Threshold Laser initiation

**Author(s):** Rodin, AM (Rodin, Aleksej M.); Sarlauskas, J (Sarlauskas, Jonas); Tamuliene, J (Tamuliene, Jelena); Kuodys, E (Kuodys, Ernestas)

**Book Group Author(s):** IEEE

**Source:** 2019 CONFERENCE ON LASERS AND ELECTRO-OPTICS EUROPE & EUROPEAN QUANTUM ELECTRONICS CONFERENCE (CLEO/EUROPE-EQEC) **Published:** 2019

**Accession Number:** WOS:000630002700074

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

**Conference Date:** JUN 23-27, 2019

**Conference Location:** Munich, GERMANY

**Conference Sponsors:** European Phys Soc, Quantum Elect & Opt Div, IEEE Photon Soc, Opt Soc, World Photon Congress, EPS Young Minds

**Author Identifiers:**

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

**ISBN:** 978-1-7281-0469-0

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### Record 128 of 187

**Title:** Overcoming transporter-mediated multidrug resistance in cancer: failures and achievements of the last decades

**Author(s):** Paskeviciute, M (Paskeviciute, Migle); Petrikaite, V (Petrikaite, Vilma)

**Source:** DRUG DELIVERY AND TRANSLATIONAL

RESEARCH **Volume:** 9 **Issue:** 1 **Pages:** 379-393 **DOI:** 10.1007/s13346-018-0584-7 **Published:** FEB 2019

**Accession Number:** WOS:000455501900032

**PubMed ID:** 30194528

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Petrikaite, Vilma	D-3134-2017	
Petrikaite, Vilma	AAN-3351-2020	0000-0002-4106-5535

**ISSN:** 2190-393X

**eISSN:** 2190-3948

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### Record 129 of 187

**Title:** Comparison of immunological adjuvants

**Author(s):** Trier, NH (Trier, Nicole H.); Guven, E (Guven, Esin); Skogstrand, K (Skogstrand, Kristin); Cipllys, E (Cipllys, Evaldas); Slibinskas, R (Slibinskas, Rimantas); Houen, GR (Houen, Gunna R.)

**Source:** APMIS **Volume:** 127 **Issue:** 9 **Pages:** 635-641 **DOI:** 10.1111/apm.12976 **Early Access Date:** JUL 2019 **Published:** SEP 2019

**Accession Number:** WOS:000479599700001

**PubMed ID:** 31237033

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Trier, Nicole	AAA-5164-2020	
Trier, Nicole		0000-0003-1548-2009

**ISSN:** 0903-4641

**eISSN:** 1600-0463

**Record 130 of 187**

**Title:** Tissue-Specific miRNAs Regulate the Development of Thoracic Aortic Aneurysm: The Emerging Role of KLF4 Network

**Author(s):** Gasiule, S (Gasiule, Stase); Stankevicius, V (Stankevicius, Vaidotas); Patamsyte, V (Patamsyte, Vaiva); Razanskas, R (Razanskas, Raimundas); Zukovas, G (Zukovas, Giedrius); Kapustina, Z (Kapustina, Zana); Zaliaduonyte, D (Zaliaduonyte, Diana); Benetis, R (Benetis, Rimantas); Lesauskaite, V (Lesauskaite, Vaiva); Vilkaitis, G (Vilkaitis, Giedrius)

**Source:** JOURNAL OF CLINICAL MEDICINE **Volume:** 8 **Issue:** 10 **Article Number:** 1609 **DOI:** 10.3390/jcm8101609 **Published:** OCT 2019

**Accession Number:** WOS:000498398500107

**PubMed ID:** 31623405

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Zaliaduonyte, Diana	HLW-9841-2023	
Vilkaitis, Giedrius	AAI-9157-2021	
Stankevicius, Vaidotas	M-1897-2019	0000-0002-2124-8748
Patamsyte, Vaiva		0000-0002-2270-1276
Vilkaitis, Giedrius		0000-0003-2427-3997
Lesauskaite, Vaiva		0000-0003-2736-3111
Kapustina, Zana		0000-0002-1482-9536
Razanskas, Raimundas		0000-0003-3397-1797

**eISSN:** 2077-0383

**Record 131 of 187**

**Title:** Biocompatibility Investigation of Hybrid Organometallic Polymers for Sub-Micron 3D Printing via Laser Two-Photon Polymerisation

**Author(s):** Balciunas, E (Balciunas, Evaldas); Dreize, N (Dreize, Nadezda); Grubliauskaite, M (Grubliauskaite, Monika); Urnikyte, S (Urnikyte, Silvija); Simoliunas, E (Simoliunas, Egidijus); Bukelskiene, V (Bukelskiene, Virginija); Valius, M (Valius, Mindaugas); Baldock, SJ (Baldock, Sara J.); Hardy, JG (Hardy, John G.); Baltriukiene, D (Baltriukiene, Daiva)

**Source:** MATERIALS **Volume:** 12 **Issue:** 23 **Article**  
**Number:** 3932 **DOI:** 10.3390/ma12233932 **Published:** DEC 2019  
**Accession Number:** WOS:000510178700128  
**PubMed ID:** 31783647

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Grubliauskaitė, Monika	AAN-8337-2020	0000-0002-1882-8637
Hardy, John George	D-1501-2009	0000-0003-0655-2167
Valius, Mindaugas	F-2734-2012	
Šimoliūnas, Egidijus	GQZ-2310-2022	0000-0001-5440-3591
Dreize, Nadezda		0000-0002-9110-1733

**eISSN:** 1996-1944

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**Record 132 of 187**

**Title:** Modeling the Action Potential in Characeae *Nitellopsis obtusa*: Effect of Saline Stress

**Author(s):** Kisnieriene, V (Kisnieriene, Vilma); Lapeikaite, I (Lapeikaite, Indre); Pupkis, V (Pupkis, Vilmantas); Beilby, MJ (Beilby, Mary Jane)

**Source:** FRONTIERS IN PLANT SCIENCE **Volume:** 10 **Article**  
**Number:** 82 **DOI:** 10.3389/fpls.2019.00082 **Published:** FEB 18 2019

**Accession Number:** WOS:000458932300001

**PubMed ID:** 30833949

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Pupkis, Vilmantas	AAT-3461-2021	
Beilby, Mary Jane	Q-5090-2019	0000-0002-9546-5518
Pupkis, Vilmantas	GQO-8847-2022	0000-0002-4348-0142
Kisnieriene, Vilma	A-6257-2008	
Pupkis, Vilmantas	GPS-8034-2022	0000-0002-4348-0142

**ISSN:** 1664-462X

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**Record 133 of 187**

**Title:** Mycobacterium tuberculosis beta-Carbonic Anhydrases: Novel Targets for Developing Antituberculosis Drugs

**Author(s):** Aspatwar, A (Aspatwar, Ashok); Kairys, V (Kairys, Visvaldas); Rala, S (Rala, Sangeetha); Parikka, M (Parikka, Mataleena); Bozdog, M (Bozdog, Murat); Carta, F (Carta, Fabrizio); Supuran, CT (Supuran, Claudiu T.); Parkkila, S (Parkkila, Seppo)

**Source:** INTERNATIONAL JOURNAL OF MOLECULAR  
SCIENCES **Volume:** 20 **Issue:** 20 **Article**  
**Number:** 5153 **DOI:** 10.3390/ijms20205153 **Published:** OCT 2 2019

**Accession Number:** WOS:000498822800185



**PubMed ID:** 31627429

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kairys, Visvaldas	K-9893-2013	0000-0002-5427-0175
Aspatwar, Ashok	I-4358-2019	0000-0002-6938-7835
Parkkila, Seppo		0000-0001-7323-8536
Supuran, Claudiu		0000-0003-4262-0323
carta, fabrizio		0000-0002-1141-6146
Parikka, Matalena		0000-0001-5555-3815
BOZDAG, Murat		0000-0002-5010-0355

**eISSN:** 1422-0067

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**Record 134 of 187**

**Title:** Unique mechanism of target recognition by PfoI restriction endonuclease of the CCGG-family

**Author(s):** Tamulaitiene, G (Tamulaitiene, Giedre); Manakova, E (Manakova, Elena); Jovaisaite, V (Jovaisaite, Virginija); Tamulaitis, G (Tamulaitis, Gintautas); Grazulis, S (Grazulis, Saulius); Bochtler, M (Bochtler, Matthias); Siksnys, V (Siksnys, Virginijus)

**Source:** NUCLEIC ACIDS RESEARCH **Volume:** 47 **Issue:** 2 **Pages:** 997-1010 **DOI:** 10.1093/nar/gky1137 **Published:** JAN 25 2019

**Accession Number:** WOS:000467959100040

**PubMed ID:** 30445642

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Bochtler, Matthias	HOF-7212-2023	0000-0001-7884-4463
Tamulaitis, Gintautas	U-9601-2017	0000-0002-2259-3033
Tamulaitiene, Giedre	AAC-4445-2021	

**ISSN:** 0305-1048

**eISSN:** 1362-4962

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**Record 135 of 187**

**Title:** Reply to Holmes and Duchene, "Can Sequence Phylogenies Safely Infer the Origin of the Global Virome?": Deep Phylogenetic Analysis of RNA Viruses Is Highly Challenging but Not Meaningless

**Author(s):** Wolf, YI (Wolf, Yuri I.); Kazlauskas, D (Kazlauskas, Darius); Iranzo, J (Iranzo, Jaime); Lucia-Sanz, A (Lucia-Sanz, Adriana); Kuhn, JH (Kuhn, Jens H.); Krupovic, M (Krupovic, Mart); Dolja, VV (Dolja, Valerian V.); Koonin, EV (Koonin, Eugene V.)

**Source:** MBIO **Volume:** 10 **Issue:** 2 **Article Number:** e00542-19 **DOI:** 10.1128/mBio.00542-19 **Published:** MAR-APR 2019

**Accession Number:** WOS:000465077600099

**PubMed ID:** 30992352

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Krupovic, Mart	ABD-6255-2021	0000-0001-5486-0098
Krupovic, Mart	I-4209-2012	0000-0001-5486-0098
Kazlauskas, Darius	AAD-7973-2020	0000-0001-6135-8549
Iranzo, Jaime	H-5197-2011	0000-0002-4538-7726
Kuhn, Jens H.	B-7615-2011	0000-0002-7800-6045
Wolf, Yuri		0000-0002-0247-8708
Lucia-Sanz, Adriana		0000-0002-6680-5472

**ISSN:** 2150-7511

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**Record 136 of 187**

**Title:** Decision-Making in Cascade Complexes Harboring crRNAs of Altered Length

**Author(s):** Songailiene, I (Songailiene, Inga); Rutkauskas, M (Rutkauskas, Marius); Sinkunas, T (Sinkunas, Tomas); Manakova, E (Manakova, Elena); Wittig, S (Wittig, Sabine); Schmidt, C (Schmidt, Carla); Siksnys, V (Siksnys, Virginijus); Seidel, R (Seidel, Ralf)

**Source:** CELL REPORTS **Volume:** 28 **Issue:** 12 **Pages:** 3157-  
+ **DOI:** 10.1016/j.celrep.2019.08.033 **Published:** SEP 17 2019

**Accession Number:** WOS:000486389400012

**PubMed ID:** 31533038

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sinkunas, Tomas	AAY-1970-2020	0000-0001-6004-0897
Seidel, Ralf	A-6531-2010	0000-0002-6642-053X
Songailiene, Inga		0000-0003-2188-0556
Schmidt, Carla		0000-0001-9410-1424

**ISSN:** 2211-1247

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**Record 137 of 187**

**Title:** Differences in the occurrence and efficiency of antimicrobial compounds produced by lactic acid bacteria

**Author(s):** Salomskiene, J (Salomskiene, Joana); Jonkuvieni, D (Jonkuvieni, Dovile); Macioniene, I (Macioniene, Irena); Abraitiene, A (Abraitiene, Asta); Zeime, J (Zeime, Jurate); Repeckiene, J (Repeckiene, Jurate); Vaiciulyte-Funk, L (Vaiciulyte-Funk, Lina)

**Source:** EUROPEAN FOOD RESEARCH AND TECHNOLOGY **Volume:** 245 **Issue:** 3 **Pages:** 569-579 **DOI:** 10.1007/s00217-018-03227-3 **Published:** MAR 2019

**Accession Number:** WOS:000457844000005

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Macioniene, Irena	I-8694-2017	0000-0003-0637-8728
Salomskiene, Joana	R-4935-2017	0000-0001-8418-6399

**ISSN:** 1438-2377

**eISSN:** 1438-2385

### Record 138 of 187

**Title:** Regulatory Crosstalk of Doxorubicin, Estradiol and TNF alpha Combined Treatment in Breast Cancer-derived Cell Lines

**Author(s):** Nassiri, I (Nassiri, Isar); Inga, A (Inga, Alberto); Meskyte, EM (Meskyte, Erna Marija); Alessandrini, F (Alessandrini, Federica); Ciribilli, Y (Ciribilli, Yari); Priami, C (Priami, Corrado)

**Source:** SCIENTIFIC REPORTS **Volume:** 9 **Article Number:** 15172 **DOI:** 10.1038/s41598-019-51349-9 **Published:** OCT 23 2019

**Accession Number:** WOS:000491858600004

**PubMed ID:** 31645610

#### Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Inga, Alberto	AAC-3815-2022	0000-0002-8767-1637
Alessandrini, Federica		0000-0002-5629-3098
Ciribilli, Yari	K-2751-2018	0000-0001-9231-379X

**ISSN:** 2045-2322

### Record 139 of 187

**Title:** SKEMPI 2.0: an updated benchmark of changes in protein-protein binding energy, kinetics and thermodynamics upon mutation

**Author(s):** Jankauskaite, J (Jankauskaite, Justina); Jimenez-Garcia, B (Jimenez-Garcia, Brian); Dapkunas, J (Dapkunas, Justas); Fernandez-Recio, J (Fernandez-Recio, Juan); Moal, IH (Moal, Iain H.)

**Source:** BIOINFORMATICS **Volume:** 35 **Issue:** 3 **Pages:** 462-469 **DOI:** 10.1093/bioinformatics/bty635 **Published:** FEB 1 2019

**Accession Number:** WOS:000459315700013

**PubMed ID:** 30020414

#### Author Identifiers:

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Dapkunas, Justas		0000-0002-0496-6107
Moal, Iain		0000-0002-4960-5487

**ISSN:** 1367-4803

**eISSN:** 1460-2059

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**Record 140 of 187**

**Title:** Genotoxic, cytotoxic, and neurotoxic responses in *Anodonta cygnea* after complex metal mixture treatment

**Author(s):** Butrimaviciene, L (Butrimaviciene, Laura); Stankeviciute, M (Stankeviciute, Milda); Kalciene, V (Kalciene, Virginija); Joksas, K (Joksas, Kestutis); Barsiene, J (Barsiene, Janina)

**Source:** ENVIRONMENTAL SCIENCE AND POLLUTION

**RESEARCH Volume:** 26 **Issue:** 8 **Pages:** 7627-7639 **DOI:** 10.1007/s11356-019-04206-1 **Published:** MAR 2019

**Accession Number:** WOS:000463824600028

**PubMed ID:** 30666580

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Stankevičiūtė, Milda	AAD-3397-2019	0000-0001-8906-3814
Kalciene, Virginija		0000-0003-2579-3927

**ISSN:** 0944-1344

**eISSN:** 1614-7499

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**Record 141 of 187**

**Title:** Crystal structure of the EcoKMcrA N-terminal domain (NEco): recognition of modified cytosine bases without flipping

**Author(s):** Slyvka, A (Slyvka, Anton); Zagorskaite, E (Zagorskaite, Evelina); Czapinska, H (Czapinska, Honorata); Sasnauskas, G (Sasnauskas, Giedrius); Bochtler, M (Bochtler, Matthias)

**Source:** NUCLEIC ACIDS RESEARCH **Volume:** 47 **Issue:** 22 **Pages:** 11943-11955 **DOI:** 10.1093/nar/gkz1017 **Published:** DEC 16 2019

**Accession Number:** WOS:000522289000038

**PubMed ID:** 31724709

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sasnauskas, Giedrius	AAE-8191-2019	
Bochtler, Matthias	HOF-7212-2023	0000-0001-7884-4463
Czapinska, Honorata		0000-0002-5163-2855
Slyvka, Anton		0000-0002-3177-9040

**ISSN:** 0305-1048

**eISSN:** 1362-4962

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**Record 142 of 187**

**Title:** Impact of Quantum Dot Surface on Complex Formation with Chlorin e(6) and Photodynamic Therapy

**Author(s):** Skripka, A (Skripka, Artiom); Dapkute, D (Dapkute, Dominyka); Valanciunaite, J (Valanciunaite, Jurga); Karabanovas, V (Karabanovas, Vitalijus); Rotomskis, R (Rotomskis, Ricardas)

**Source:** NANOMATERIALS **Volume:** 9 **Issue:** 1 **Article Number:** 9 **DOI:** 10.3390/nano9010009 **Published:** JAN 2019

**Accession Number:** WOS:000459737200009

**PubMed ID:** 30583495

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Karabanovas, Vitalijus	ABB-2983-2021	
Dapkute, Dominyka	AAG-5305-2020	
Karabanovas, Vitalijus	AAP-2300-2020	0000-0002-5029-8840
Skripka, Artiom		0000-0003-4060-4290
Rotomskis, Ricardas		0000-0003-0825-4884
Dapkute, Dominyka		0000-0001-9673-0507

**eISSN:** 2079-4991

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**Record 143 of 187**

**Title:** Multiple origins of prokaryotic and eukaryotic single-stranded DNA viruses from bacterial and archaeal plasmids

**Author(s):** Kazlauskas, D (Kazlauskas, Darius); Varsani, A (Varsani, Arvind); Koonin, EV (Koonin, Eugene, V); Krupovic, M (Krupovic, Mart)

**Source:** NATURE COMMUNICATIONS **Volume:** 10 **Article Number:** 3425 **DOI:** 10.1038/s41467-019-11433-0 **Published:** JUL 31 2019

**Accession Number:** WOS:000477952600010

**PubMed ID:** 31366885

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Krupovic, Mart	I-4209-2012	0000-0001-5486-0098
Kazlauskas, Darius	AAD-7973-2020	0000-0001-6135-8549
Krupovic, Mart	ABD-6255-2021	0000-0001-5486-0098
Varsani, Arvind		0000-0003-4111-2415

**ISSN:** 2041-1723

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**Record 144 of 187**

**Title:** The post-abscission midbody is an intracellular signaling organelle that regulates cell proliferation

**Author(s):** Peterman, E (Peterman, Eric); Gibieza, P (Gibieza, Paulius); Schafer, J (Schafer, Johnathon); Skeberdis, VA (Skeberdis, Vytenis Arvydas); Kaupinis, A (Kaupinis, Algirdas); Valius, M (Valius, Mindaugas); Heiligenstein, X (Heiligenstein, Xavier); Hurbain, I (Hurbain, Ilse); Raposo, G (Raposo, Graca); Prekeris, R (Prekeris, Rytis)

**Source:** NATURE COMMUNICATIONS **Volume:** 10 **Article Number:** 3181 **DOI:** 10.1038/s41467-019-10871-0 **Published:** JUL 18 2019  
**Accession Number:** WOS:000475852900024  
**PubMed ID:** 31320617

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Valius, Mindaugas	N-1220-2019	0000-0001-8478-8517
Valius, Mindaugas	F-2734-2012	
Kaupinis, Algirdas	AAE-3889-2019	
Gibieza, Paulius	AAD-6180-2020	
Heiligenstein, Xavier	AAB-1661-2020	0000-0003-4006-2639
Peterman, Eric		0000-0002-7635-6658
Skeberdis, Vytenis Arvydas		0000-0001-7137-3187
Raposo, graca		0000-0001-9590-1298

**ISSN:** 2041-1723

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**Record 145 of 187**

**Title:** Estimation of model accuracy in CASP13

**Author(s):** Chene, JL (Chene, Jianlin); Choe, MH (Choe, Myong-Ho); Elofsson, A (Elofsson, Arne); Han, KS (Han, Kun-Sop); Hoe, J (Hoe, Jie); Maghrabi, AHA (Maghrabi, Ali H. A.); McGuffin, LJ (McGuffin, Liam J.); Menendez-Hurtado, D (Menendez-Hurtado, David); Olechnovic, K (Olechnovic, Kliment); Schwede, T (Schwede, Torsten); Studer, G (Studer, Gabriel); Uziela, K (Uziela, Karolis); Venclovas, C (Venclovas, Ceslovas); Wallner, B (Wallner, Bjorn)

**Source:** PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS **Volume:** 87 **Issue:** 12 **Special Issue:** SI **Pages:** 1361-1377 **DOI:** 10.1002/prot.25767 **Early Access Date:** JUL 2019 **Published:** DEC 2019

**Accession Number:** WOS:000476102200001

**PubMed ID:** 31265154

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Schwede, Torsten	A-4650-2008	0000-0003-2715-335X
Venclovas, Česlovas	AAO-9966-2020	0000-0002-4215-0213
, KlimentOlechnovic	AAZ-9188-2021	0000-0003-4918-9505
Cheng, Jianlin	N-8209-2013	0000-0003-0305-2853
McGuffin, Liam	A-5598-2008	0000-0003-4501-4767
Hou, Jie		0000-0002-8584-5154
Elofsson, Arne		0000-0002-7115-9751
Studer, Gabriel		0000-0003-0462-1456

**ISSN:** 0887-3585

**eISSN:** 1097-0134

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**Record 146 of 187**

**Title:** Field vole-associated Traemmersee hantavirus from Germany represents a novel hantavirus species

**Author(s):** Jeske, K (Jeske, Kathrin); Hiltbrunner, M (Hiltbrunner, Melanie); Drewes, S (Drewes, Stephan); Ryll, R (Ryll, Rene); Wenk, M (Wenk, Matthias); Spakova, A (Spakova, Aliona); Petraityte-Burneikiene, R (Petraityte-Burneikiene, Rasa); Heckel, G (Heckel, Gerald); Ulrich, RG (Ulrich, Rainer G.)

**Source:** VIRUS GENES **Volume:** 55 **Issue:** 6 **Pages:** 848-853 **DOI:** 10.1007/s11262-019-01706-7 **Published:** DEC 2019

**Accession Number:** WOS:000494483500011

**PubMed ID:** 31573059

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Petraityte-Burneikiene, Rasa	CAF-4043-2022	
Drewes, Stephan		0000-0003-1240-147X
Heckel, Gerald		0000-0002-0162-323X
Hiltbrunner, Melanie		0000-0001-8214-9375

**ISSN:** 0920-8569

**eISSN:** 1572-994X

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**Record 147 of 187**

**Title:** Structure of the DNA-Bound Spacer Capture Complex of a Type II CRISPR-Cas System

**Author(s):** Wilkinson, M (Wilkinson, Martin); Drabavicius, G (Drabavicius, Gediminas); Silanskas, A (Silanskas, Arunas); Gasiunas, G (Gasiunas, Giedrius); Siksny, V (Siksny, Virginijus); Wigley, DB (Wigley, Dale B.)

**Source:** MOLECULAR CELL **Volume:** 75 **Issue:** 1 **Pages:** 90-+ **DOI:** 10.1016/j.molcel.2019.04.020 **Published:** JUL 11 2019

**Accession Number:** WOS:000474857000011

**PubMed ID:** 31080012

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Gasiunas, Giedrius	S-6812-2019	0000-0003-2509-9054
Drabavicius, Gediminas		0000-0002-5181-0754
Martin, Wilkinson		0000-0001-5490-613X

**ISSN:** 1097-2765

**eISSN:** 1097-4164

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**Record 148 of 187**

**Title:** Modelling of immunosensor response: the evaluation of binding kinetics between an immobilized receptor and structurally-different genetically engineered ligands

**Author(s):** Balevicius, Z (Balevicius, Zigmas); Talbot, J (Talbot, Julian); Tamosaitis, L (Tamosaitis, Linas); Plikusiene, I (Plikusiene, Ieva); Stirke, A (Stirke, Arunas); Mickiene, G (Mickiene, Gitana); Balevicius, S (Balevicius, Saulius); Paulauskas, A (Paulauskas, Andrius); Ramanavicius, A (Ramanavicius, Arunas)

**Source:** SENSORS AND ACTUATORS B-CHEMICAL **Volume:** 297 **Article**

**Number:** 126770 **DOI:** 10.1016/j.snb.2019.126770 **Published:** OCT 15 2019

**Accession Number:** WOS:000478562700072

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Stirke, Arunas	AAH-8656-2021	0000-0002-8081-3487
Talbot, Julian	E-8056-2012	0000-0003-1993-7883
Plikusienė, Ieva	AAM-3993-2021	
Talbot, Julian	AAD-1402-2022	
Balevicius, Saulius		0000-0002-3426-8457
Balevicius, Zigmas		0000-0002-8757-4335
Ramanavicius, Arunas		0000-0002-0885-3556
Plikusiene, Ieva		0000-0002-7972-8891

**eISSN:** 0925-4005

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**Record 149 of 187**

**Title:** Molecular Characterization of Uropathogenic Escherichia coli Reveals Emergence of Drug Resistant O15, O22 and O25 Serogroups

**Author(s):** Prakapaite, R (Prakapaite, Ruta); Saab, F (Saab, Frederic); Planciuniene, R (Planciuniene, Rita); Petraitis, V (Petraitis, Vidmantas); Walsh, TJ (Walsh, Thomas J.); Petraitiene, R (Petraitiene, Ruta); Semoskaite, R (Semoskaite, Rasa); Baneviciene, R (Baneviciene, Rasa); Kalediene, L (Kalediene, Lilija); Kavaliauskas, P (Kavaliauskas, Povilas)

**Source:** MEDICINA-LITHUANIA **Volume:** 55 **Issue:** 11 **Article**

**Number:** 733 **DOI:** 10.3390/medicina55110733 **Published:** NOV 2019

**Accession Number:** WOS:000502058000003

**PubMed ID:** 31717981

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kavaliauskas, Povilas	AAI-2202-2019	
Kavaliauskas, Povilas		0000-0003-0237-9088
Petraitis, Vidmantas		0000-0001-6811-4467

**ISSN:** 1010-660X

**eISSN:** 1648-9144

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**Record 150 of 187**



**Title:** New in vitro model evaluating antiseptics' efficacy in biofilm-associated Staphylococcus aureus prosthetic vascular graft infection

**Author(s):** Staneviciute, E (Staneviciute, Elvyra); Na'amnih, W (Na'amnih, Wasef); Kavaliauskas, P (Kavaliauskas, Povilas); Prakapaite, R (Prakapaite, Ruta); Ridziauskas, M (Ridziauskas, Martynas); Kevlicius, L (Kevlicius, Lukas); Kirkliauskiene, A (Kirkliauskiene, Agne); Zabulis, V (Zabulis, Vaidotas); Urboniene, J (Urboniene, Jurgita); Triponis, V (Triponis, Vytautas)

**Source:** JOURNAL OF MEDICAL MICROBIOLOGY **Volume:** 68 **Issue:** 3 **Pages:** 432-439 **DOI:** 10.1099/jmm.0.000939 **Published:** MAR 2019

**Accession Number:** WOS:000462343100022

**PubMed ID:** 30735113

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Kavaliauskas, Povilas	AAI-2202-2019	
Kavaliauskas, Povilas		0000-0003-0237-9088
Ridziauskas, Martynas		0000-0002-5720-0244
Kevlicius, Lukas		0000-0003-3536-3701
Na'amnih, Wasef		0000-0003-4457-5669

**ISSN:** 0022-2615

**eISSN:** 1473-5644

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**Record 151 of 187**

**Title:** Fabrication of High Aspect Ratio Channels in Fused Silica Using Femtosecond Pulses and Chemical Etching at Different Conditions

**Author(s):** Butkus, S (Butkus, Simas); Rickus, M (Rickus, Martynas); Sirutkaitis, R (Sirutkaitis, Romualdas); Paipulas, D (Paipulas, Domas); Sirutkaitis, V (Sirutkaitis, Valdas)

**Source:** JOURNAL OF LASER MICRO NANOENGINEERING **Volume:** 14 **Issue:** 1 **Pages:** 19-24 **DOI:** 10.2961/jlmn.2019.01.0004 **Published:** APR 2019

**Accession Number:** WOS:000463696500004

**ISSN:** 1880-0688

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**Record 152 of 187**

**Title:** Broad and Efficient Control of Klebsiella Pathogens by Peptidoglycan-Degrading and Pore-Forming Bacteriocins Klebicins

**Author(s):** Denkovskiene, E (Denkovskiene, Erna); Paskevicius, S (Paskevicius, Sarunas); Misiunas, A (Misiunas, Audrius); Stockunaite, B (Stockunaite, Benita); Starkevicius, U (Starkevicius, Urte); Vitkauskienė, A (Vitkauskienė, Astra); Hahn-Lobmann, S (Hahn-Loebmann, Simone); Schulz, S (Schulz, Steve); Giritch, A (Giritch, Anatoli); Gleba, Y (Gleba, Yuri); Razanskiene, A (Razanskiene, Ausra)

**Source:** SCIENTIFIC REPORTS **Volume:** 9 **Article Number:** 15422 **DOI:** 10.1038/s41598-019-51969-1 **Published:** OCT 28 2019

**Accession Number:** WOS:000492832300007

**PubMed ID:** 31659220

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Paškevičius, Šarūnas	GPK-7815-2022	
Paskevicius, Sarunas		0000-0001-6421-5842
Razanskiene, Ausra		0000-0002-0839-1224
Giritch, Anatoli		0000-0003-4672-0583
Gleba, Yuri		0000-0003-4675-7474

**ISSN:** 2045-2322

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**Record 153 of 187**

**Title:** Application of STED imaging for chromatin studies

**Author(s):** Kostiuk, G (Kostiuk, Georgij); Bucevicius, J (Bucevicius, Jonas); Gerasimaite, R (Gerasimaite, Ruta); Lukinavicius, G (Lukinavicius, Grazvydas)

**Source:** JOURNAL OF PHYSICS D-APPLIED PHYSICS **Volume:** 52 **Issue:** 50 **Article Number:** 504003 **DOI:** 10.1088/1361-6463/ab4410 **Published:** DEC 11 2019

**Accession Number:** WOS:000488065200001

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Gerasimaitė, Rūta	GLV-5402-2022	
Lukinavicius, Grazvydas	H-9799-2017	0000-0002-7176-1793
Bucevicius, Jonas		0000-0001-5725-8940
Gerasimaite, Ruta		0000-0003-4898-1496

**ISSN:** 0022-3727

**eISSN:** 1361-6463

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**Record 154 of 187**

**Title:** Prospective use of barley spike/flower homeotic single and double mutants for ornamental purposes

**Author(s):** Vaitkuniene, V (Vaitkuniene, Virginija); Siuksta, R (Siuksta, Raimondas); Leistrumaite, A (Leistrumaite, Alge); Rancelis, V (Rancelis, Vytautas)

**Source:** EUPHYTICA **Volume:** 215 **Issue:** 7 **Article Number:** 127 **DOI:** 10.1007/s10681-019-2456-8 **Published:** JUL 2019

**Accession Number:** WOS:000472499600001

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Leistrumaite, Alge		0000-0001-7231-6627

ISSN: 0014-2336  
eISSN: 1573-5060

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**Record 155 of 187**

**Title:** Evaluation of Proteome Profiles of Salix spp. Pollen and Relationship Between Glucose Oxidase Activity and Pollen Content in Willow Honey

**Author(s):** Ceksteryte, V (Ceksteryte, Violeta); Borutinskaite, V (Borutinskaite, Veronika); Matuzevicius, D (Matuzevicius, Dalius); Treigyte, G (Treigyte, Grazina); Navakauskas, D (Navakauskas, Dalius); Kurtinaitiene, B (Kurtinaitiene, Bogumila); Navakauskiene, R (Navakauskiene, Ruta)

**Source:** BALTIC FORESTRY **Volume:** 25 **Issue:** 1 **Pages:** 83-96 **Published:** 2019

**Accession Number:** WOS:000477823500012

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Borutinskaite, Veronika	AAU-6531-2021	
Navakauskas, Dalius	F-4516-2010	0000-0001-8897-7366
Matuzevicius, Dalius	B-9735-2013	0000-0002-5137-4585
Navakauskas, Dalius	HIA-0695-2022	0000-0001-8897-7366
Kurtinaitiene, Bogumila		0000-0002-7060-0832

ISSN: 1392-1355

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**Record 156 of 187**

**Title:** Pharmacotherapy for the treatment of vaginal atrophy

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

**Source:** EXPERT OPINION ON PHARMACOTHERAPY **Volume:** 20 **Issue:** 7 **Pages:** 821-835 **DOI:** 10.1080/14656566.2019.1574752 **Published:** MAY 3 2019

**Accession Number:** WOS:000464565800007

**PubMed ID:** 30897020

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Donders, Gilbert	AAA-9004-2021	
grinceviciene, svitrigaile	AAG-9711-2021	
Donders, Gilbert		0000-0001-9890-6254

ISSN: 1465-6566

eISSN: 1744-7666

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**Record 157 of 187**

**Title:** Isothermal titration calorimetry for characterization of recombinant proteins

**Author(s):** Barauskiene, L (Barauskiene, Lina); Kuo, TC (Kuo, Tai-Chih); Chen, WY (Chen, Wen-Yih); Matulis, D (Matulis, Daumantas)

**Source:** CURRENT OPINION IN BIOTECHNOLOGY **Volume:** 55 **Pages:** 9-15 **DOI:** 10.1016/j.copbio.2018.06.003 **Published:** FEB 2019

**Accession Number:** WOS:000459949400003

**PubMed ID:** 30031160

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Chen, WY	HKN-5931-2023	
Barauskiene, Lina	P-5088-2016	0000-0002-9924-9177

**ISSN:** 0958-1669

**eISSN:** 1879-0429

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**Record 158 of 187**

**Title:** Decoupling Theranostics with Rare Earth Doped Nanoparticles

**Author(s):** Skripka, A (Skripka, Artiom); Karabanovas, V (Karabanovas, Vitalijus); Jarockyte, G (Jarockyte, Greta); Marin, R (Marin, Riccardo); Tam, V (Tam, Vivienne); Cerruti, M (Cerruti, Marta); Rotomskis, R (Rotomskis, Ricardas); Vetrone, F (Vetrone, Fiorenzo)

**Source:** ADVANCED FUNCTIONAL MATERIALS **Volume:** 29 **Issue:** 12 **Article Number:** 1807105 **DOI:** 10.1002/adfm.201807105 **Published:** MAR 21 2019

**Accession Number:** WOS:000462624900011

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Karabanovas, Vitalijus	ABB-2983-2021	
Marin, Riccardo	AAV-4791-2021	
Jarockyte, Greta	I-8886-2017	0000-0003-3244-4979
Karabanovas, Vitalijus	AAP-2300-2020	0000-0002-5029-8840
Marin, Riccardo		0000-0003-3270-892X
Skripka, Artiom		0000-0003-4060-4290
Rotomskis, Ricardas		0000-0003-0825-4884

**ISSN:** 1616-301X

**eISSN:** 1616-3028

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**Record 159 of 187**

**Title:** CRISPR-Cas9 Editing in Maize: Systematic Evaluation of Off-target Activity and Its Relevance in Crop Improvement

**Author(s):** Young, J (Young, Joshua); Zastrow-Hayes, G (Zastrow-Hayes, Gina); Deschamps, S (Deschamps, Stephane); Svitashv, S (Svitashv, Sergei); Zaremba, M (Zaremba, Mindaugas); Acharya, A (Acharya, Ananta); Paulraj, S (Paulraj, Sushmitha); Peterson-Burch, B (Peterson-Burch, Brooke); Schwartz, C (Schwartz, Chris); Djukanovic, V (Djukanovic, Vesna);

Lenderts, B (Lenderts, Brian); Feigenbutz, L (Feigenbutz, Lanie); Wang, LJ (Wang, Lijuan); Alarcon, C (Alarcon, Clara); Siksnyš, V (Siksnyš, Virginijus); May, G (May, Gregory); Chilcoat, ND (Chilcoat, N. Doane); Kumar, S (Kumar, Sandeep)

**Source:** SCIENTIFIC REPORTS **Volume:** 9 **Article Number:** 6729 **DOI:** 10.1038/s41598-019-43141-6 **Published:** APR 30 2019

**Accession Number:** WOS:000466351100088

**PubMed ID:** 31040331

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Deschamps, Stephane	R-3806-2019	
Chilcoat, Doane	AAG-1034-2019	

**ISSN:** 2045-2322

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### Record 160 of 187

**Title:** Fixed DNA Molecule Arrays for High-Throughput Single DNA-Protein Interaction Studies

**Author(s):** Tutkus, M (Tutkus, Marijonas); Rakickas, T (Rakickas, Tomas); Kopustas, A (Kopustas, Aurimas); Ivanovaite, S (Ivanovaite, Sarune); Venckus, O (Venckus, Oskaras); Navikas, V (Navikas, Vytautas); Zaremba, M (Zaremba, Mindaugas); Manakova, E (Manakova, Elena); Valiokas, R (Valiokas, Ramunas)

**Source:** LANGMUIR **Volume:** 35 **Issue:** 17 **Pages:** 5921-5930 **DOI:** 10.1021/acs.langmuir.8b03424 **Published:** APR 30 2019

**Accession Number:** WOS:000466816900029

**PubMed ID:** 30955328

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Rakickas, Tomas	GSO-3734-2022	0000-0002-1231-7545
Tutkus, Marijonas		0000-0002-5795-1347
Navikas, Vytautas		0000-0002-2730-0527
Kopustas, Aurimas		0000-0002-2972-1851

**ISSN:** 0743-7463

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### Record 161 of 187

**Title:** Antiplasmodial Activity of Nitroaromatic Compounds: Correlation with Their Reduction Potential and Inhibitory Action on Plasmodium falciparum Glutathione Reductase

**Author(s):** Maroziene, A (Maroziene, Audrone); Lesanavicius, M (Lesanavicius, Mindaugas); Davioud-Charvet, E (Davioud-Charvet, Elisabeth); Aliverti, A (Aliverti, Alessandro); Grellier, P (Grellier, Philippe); Sarlauskas, J (Sarlauskas, Jonas); Cenas, N (Cenas, Narimantas)

**Source:** MOLECULES **Volume:** 24 **Issue:** 24 **Article Number:** 4509 **DOI:** 10.3390/molecules24244509 **Published:** DEC 2019

**Accession Number:** WOS:000507299600087

**PubMed ID:** 31835450

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Sarlauskas, Jonas	ACX-5314-2022	
Sarlauskas, Jonas		0000-0003-4268-1716
Davioud-Charvet, Elisabeth	I-3805-2013	0000-0001-7026-4034
Aliverti, Alessandro	B-7875-2017	0000-0002-1226-3655
Lesanavicius, Mindaugas		0000-0002-3069-5734
Grellier, Philippe		0000-0003-4153-0465

**eISSN:** 1420-3049

---

**Record 162 of 187**

**Title:** Intrinsic Thermodynamics of Protein-Ligand Binding by Isothermal Titration Calorimetry as Aid to Drug Design

**Author(s):** Paketuryte, V (Paketuryte, Vaida); Zubriene, A (Zubriene, Asta); Ladbury, JE (Ladbury, John E.); Matulis, D (Matulis, Daumantas)

**Edited by:** Ennifar E

**Source:** MICROCALORIMETRY OF BIOLOGICAL MOLECULES: Methods and Protocols **Book Series:** Methods in Molecular Biology **Volume:** 1964 **Pages:** 61-74 **DOI:** 10.1007/978-1-4939-9179-2\_5 **Published:** 2019

**Accession Number:** WOS:000705816300006

**PubMed ID:** 30929235

**ISSN:** 1064-3745

**eISSN:** 1940-6029

**ISBN:** 978-1-4939-9179-2; 978-1-4939-9178-5

**Book DOI:** 10.1007/978-1-4939-9179-2

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**Record 163 of 187**

**Title:** First record of the acute bladder snail *Physella acuta* (Draparnaud, 1805) in the wild waters of Lithuania

**Author(s):** Butkus, R (Butkus, Rokas); Visinskiene, G (Visinskiene, Giedre); Arbaciauskas, K (Arbaciauskas, Kestutis)

**Source:** BIOINVASIONS RECORDS **Volume:** 8 **Issue:** 2 **Pages:** 281-286 **DOI:** 10.3391/bir.2019.8.2.10 **Published:** JUN 2019

**Accession Number:** WOS:000467774800010

**ISSN:** 2242-1300

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**Record 164 of 187**

**Title:** Molecular self-interactions of ribonuclease A revealed by isothermal titration calorimetry and self-interaction chromatography - Effects of anisotropy of protein surface charges

**Author(s):** Kuo, TC (Kuo, Tai-Chih); Huang, YC (Huang, Yu-Chiang); Matulis, D (Matulis, Daumantas); Chen, WY (Chen, Wen-Yih)

**Source:** JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS **Volume:** 96 **Pages:** 74-81 **DOI:** 10.1016/j.jtice.2018.12.008 **Published:** MAR 2019

**Accession Number:** WOS:000461263900009

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Chen, WY	HKN-5931-2023	

**ISSN:** 1876-1070

**eISSN:** 1876-1089

**Record 165 of 187**

**Title:** Investigating the Anticancer Activity of Isatin/Dihydropyrazole Hybrids

**Author(s):** Meleddu, R (Meleddu, Rita); Petrikaite, V (Petrikaite, Vilma); Distinto, S (Distinto, Simona); Arridu, A (Arridu, Antonella); Angius, R (Angius, Rossella); Serusi, L (Serusi, Lorenzo); Skarnulyte, L (Skarnulyte, Laura); Endriulaityte, U (Endriulaityte, Ugne); Paskeviciute, M (Paskeviciute, Migle); Cottiglia, F (Cottiglia, Filippo); Gaspari, M (Gaspari, Marco); Taverna, D (Taverna, Domenico); Deplano, S (Deplano, Serenella); Fois, B (Fois, Benedetta); Maccioni, E (Maccioni, Elias)

**Source:** ACS MEDICINAL CHEMISTRY LETTERS **Volume:** 10 **Issue:** 4 **Special Issue:** SI **Pages:** 571-576 **DOI:** 10.1021/acsmmedchemlett.8b00596 **Published:** APR 2019

**Accession Number:** WOS:000464767700031

**PubMed ID:** 30996798

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Gaspari, Marco	C-2756-2009	0000-0002-5411-8800
Distinto, Simona	P-9803-2016	0000-0003-1620-6225
Petrikaite, Vilma	AAN-3351-2020	0000-0002-4106-5535
Gaspari, Marco	ABE-1539-2020	0000-0002-5411-8800
Petrikaite, Vilma	D-3134-2017	
Gaspari, Marco	HGB-2399-2022	
Cottiglia, Filippo		0000-0003-4659-9808
Meleddu, Rita		0000-0003-1629-7454
Maccioni, Elias		0000-0003-2175-2802
Deplano, Serenella		0000-0001-7373-701X

**ISSN:** 1948-5875

**Record 166 of 187**

**Title:** DNA methylation of metallothionein genes is associated with the clinical features of renal cell carcinoma

**Author(s):** Maleckaite, R (Maleckaite, Ruta); Zalimas, A (Zalimas, Algirdas); Bakavicius, A (Bakavicius, Arnas); Jankevicius, F (Jankevicius, Feliksas); Jarmalaite, S (Jarmalaite, Sonata); Daniunaite, K (Daniunaite, Kristina)

**Source:** ONCOLOGY REPORTS **Volume:** 41 **Issue:** 6 **Pages:** 3535-3544 **DOI:** 10.3892/or.2019.7109 **Published:** JUN 2019

**Accession Number:** WOS:000466766600037

**PubMed ID:** 31002354

**Author Identifiers:**

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

**ISSN:** 1021-335X

**eISSN:** 1791-2431

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**Record 167 of 187**

**Title:** Impact of molecular linker size on physicochemical properties of assembled gold nanoparticle mono-/multi-layers and their applicability for functional binding of biomolecules

**Author(s):** Krikstolaityte, V (Krikstolaityte, Vida); Hamit-Eminovski, J (Hamit-Eminovski, Jildiz); Abariute, L (Abariute, Laura); Niaura, G (Niaura, Gediminas); Meskys, R (Meskys, Rolandas); Arnebrant, T (Arnebrant, Thomas); Lisak, G (Lisak, Grzegorz); Ruzgas, T (Ruzgas, Tautgirdas)

**Source:** JOURNAL OF COLLOID AND INTERFACE SCIENCE **Volume:** 543 **Pages:** 307-316 **DOI:** 10.1016/j.jcis.2019.02.048 **Published:** MAY 1 2019

**Accession Number:** WOS:000462416900033

**PubMed ID:** 30825679

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Lisak, Grzegorz	F-3123-2019	0000-0003-1662-0709
Krikstolaityte, Vida	O-1106-2019	0000-0002-3189-8621
Lisak, Grzegorz	ABC-3061-2020	
Meskys, Rolandas	AFR-9285-2022	
Krikstolaityte, Vida	M-9722-2014	0000-0002-3189-8621
Niaura, Gediminas		0000-0002-2136-479X
Meskys, Rolandas		0000-0003-3125-9827
Ruzgas, Tautgirdas		0000-0003-0304-7528

**ISSN:** 0021-9797

**eISSN:** 1095-7103

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**Record 168 of 187**



**Title:** Mental rotation of sequentially presented 3D figures: sex and sex hormones related differences in behavioural and ERP measures

**Author(s):** Griksiene, R (Griksiene, Ramune); Arnatkeviciute, A (Arnatkeviciute, Aurina); Monciunskaitė, R (Monciunskaitė, Rasa); Koenig, T (Koenig, Thomas); Ruksenas, O (Ruksenas, Osvaldas)

**Source:** SCIENTIFIC REPORTS **Volume:** 9 **Article Number:** 18843 **DOI:** 10.1038/s41598-019-55433-y **Published:** DEC 11 2019

**Accession Number:** WOS:000502713500001

**PubMed ID:** 31827215

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Koenig, Thomas	ABD-2278-2020	0000-0002-1472-4638
Griksiene, Ramune	AGH-9983-2022	0000-0003-2413-2174
Arnatkeviciute, Aurina		0000-0003-4098-7084

**ISSN:** 2045-2322

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#### Record 169 of 187

**Title:** Application of pulsed electric fields for the elimination of highly drug-resistant *Candida* grown under modelled microgravity conditions

**Author(s):** Lastauskiene, E (Lastauskiene, Egle); Novickij, V (Novickij, Vitalij); Zinkeviciene, A (Zinkeviciene, Aukse); Girkontaite, I (Girkontaite, Irute); Paskevicius, A (Paskevicius, Algimantas); Svediene, J (Svediene, Jurgita); Markovskaja, S (Markovskaja, Svetlana); Novickij, J (Novickij, Jurij)

**Source:** INTERNATIONAL JOURNAL OF ASTROBIOLOGY **Volume:** 18 **Issue:** 5 **Pages:** 405-411 **Article Number:** PII S1473550418000332 **DOI:** 10.1017/S1473550418000332 **Published:** OCT 2019

**Accession Number:** WOS:000480306100003

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Novickij, Vitalij	A-8413-2013	0000-0001-6147-956X
Lastauskienė, Eglė	K-8494-2019	0000-0001-6390-9033
Girkontaite, Irute	K-9017-2013	0000-0002-3659-3202
Lastauskienė, Eglė	AAB-8735-2020	0000-0001-6390-9033
Zinkeviciene, Aukse		0000-0002-0190-6360
Paskevicius, Algimantas		0000-0003-4441-9076
Novickij, Jurij		0000-0001-8479-9638
Girkontaite, Irute		0000-0003-4681-9719

**ISSN:** 1473-5504

**eISSN:** 1475-3006

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#### Record 170 of 187

**Title:** Differential methylation of enhancer at IGF2 is associated with abnormal dopamine synthesis in major psychosis

**Author(s):** Pai, S (Pai, Shraddha); Li, PP (Li, Peipei); Killinger, B (Killinger, Bryan); Marshall, L (Marshall, Lee); Jia, PX (Jia, Peixin); Liao, J (Liao, Ji); Petronis, A (Petronis, Arturas); Szabo, PE (Szabo, Piroska E.); Labrie, V (Labrie, Viviane)

**Source:** NATURE COMMUNICATIONS **Volume:** 10 **Article**

**Number:** 2046 **DOI:** 10.1038/s41467-019-09786-7 **Published:** MAY 3 2019

**Accession Number:** WOS:000466699900006

**PubMed ID:** 31053723

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Petronis, Art	AAD-4491-2019	
Labrie, Viviane		0000-0003-1037-1967
Killinger, Bryan		0000-0002-8043-8517
Szabo, Piroska		0000-0001-9314-7009

**ISSN:** 2041-1723

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**Record 171 of 187**

**Title:** Nanosecond duration pulsed electric field together with formic acid triggers caspase-dependent apoptosis in pathogenic yeasts

**Author(s):** Novickij, V (Novickij, Vitalij); Staigvila, G (Staigvila, Gediminas); Gudiukaite, R (Gudiukaite, Renata); Zinkeviciene, A (Zinkeviciene, Aukse); Girkontaite, I (Girkontaite, Irute); Paskevicius, A (Paskevicius, Algimantas); Svediene, J (Svediene, Jurgita); Markovskaja, S (Markovskaja, Svetlana); Novickij, J (Novickij, Jurij); Lastauskiene, E (Lastauskiene, Egle)

**Source:** BIOELECTROCHEMISTRY **Volume:** 128 **Pages:** 148-

154 **DOI:** 10.1016/j.bioelechem.2019.04.007 **Published:** AUG 2019

**Accession Number:** WOS:000471734700018

**PubMed ID:** 31003053

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Lastauskienė, Eglė	AAB-8735-2020	0000-0001-6390-9033
Girkontaite, Irute	K-9017-2013	0000-0002-3659-3202
Lastauskienė, Eglė	K-8494-2019	0000-0001-6390-9033
Novickij, Vitalij	A-8413-2013	0000-0001-6147-956X
Staigvila, Gediminas		0000-0002-3315-3543
Paskevicius, Algimantas		0000-0003-4441-9076
Gudiukaite, Renata		0000-0001-7839-727X
Girkontaite, Irute		0000-0003-4681-9719
Novickij, Jurij		0000-0001-8479-9638

**ISSN:** 1567-5394

**eISSN:** 1878-562X

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**Record 172 of 187**

**Title:** Enzyme encapsulation in nanostructured self-assembled structures: Toward biofunctional supramolecular assemblies

**Author(s):** Valldeperas, M (Valldeperas, Maria); Salis, A (Salis, Andrea); Barauskas, J (Barauskas, Justas); Tiberg, F (Tiberg, Fredrik); Arnebrant, T (Arnebrant, Thomas); Razumas, V (Razumas, Valdemaras); Monduzzi, M (Monduzzi, Maura); Nylandert, T (Nylandert, Tommy)

**Source:** CURRENT OPINION IN COLLOID & INTERFACE

**SCIENCE Volume:** 44 **Pages:** 130-142 **DOI:** 10.1016/j.cocis.2019.09.007 **Published:** DEC 2019

**Accession Number:** WOS:000506474700011

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Salis, Andrea	B-7660-2011	0000-0001-5746-2693

**ISSN:** 1359-0294

**eISSN:** 1879-0399

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**Record 173 of 187**

**Title:** Comparison of phenotypic and genotypic diagnosis of acute human bocavirus 1 infection in children

**Author(s):** Kols, NI (Kols, Nicola Isabelle); Aatola, H (Aatola, Heli); Peltola, V (Peltola, Ville); Xu, M (Xu, Man); Nora-Krukke, Z (Nora-Krukke, Zaiga); Hedman, K (Hedman, Klaus); Zvirbliene, A (Zvirbliene, Aurelija); Toivola, H (Toivola, Hanna); Vuorinen, T (Vuorinen, Tytti); Koskinen, JM (Koskinen, Juha M.); Bruning, AHL (Bruning, Andrea H. L.); Christensen, A (Christensen, Andreas); Soderlund-Venermo, M (Soderlund-Venermo, Maria); Koskinen, JO (Koskinen, Janne O.)

**Source:** JOURNAL OF CLINICAL VIROLOGY **Volume:** 120 **Pages:** 17-19 **DOI:** 10.1016/j.jcv.2019.09.003 **Published:** NOV 2019

**Accession Number:** WOS:000491873600004

**PubMed ID:** 31521013

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Söderlund-Venermo, Maria	AAX-2112-2020	
Nora-Krukke, Zaiga	AAL-7824-2020	0000-0002-0594-1091
Hedman, Klaus	D-5379-2009	
Hedman, Klaus		0000-0003-1779-7960
Kols, Nicola Isabelle		0000-0002-4120-0266

**ISSN:** 1386-6532

**eISSN:** 1873-5967

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**Record 174 of 187**

**Title:** ACUTE RADIODERMATITIS CLINICAL MANIFESTATION IN COMPARISON WITH REFLECTANCE CONFOCAL MICROSCOPY

**Author(s):** Kisonas, J (Kisonas, Juras); Venius, J (Venius, Jonas); Sevriukova, O (Sevriukova, Olga); Grybauskas, M (Grybauskas, Mindaugas); Burneckis, A (Burneckis, Arvydas); Rotomskis, R (Rotomskis, Ricardas)

**Edited by:** Adliene D

**Source:** MEDICAL PHYSICS IN THE BALTIC STATES **Book Series:** Medical Physics in the Baltic States **Pages:** 66-70 **Published:** 2019

**Accession Number:** WOS:000534477300017

**Conference Title:** 14th International Conference on Medical Physics

**Conference Date:** NOV 07-09, 2019

**Conference Location:** Kaunas, LITHUANIA

**Conference Sponsors:** Kaunas Univ Technol, Lund Univ, Skane Univ Hosp, Med Physicists Soc, Lithuanian Univ Hlth Sci Kauno klinikos, Univ Hosp, Rentgenas, LRSD, IRPA, Radiacines Saugos Centras, C RAD, Graina, Medicinos Fizika, Tradintek

**ISSN:** 1822-5721

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**Record 175 of 187**

**Title:** Rapid expansion and facilitating factors of the Ponto-Caspian invader *Dikerogammarus villosus* within the eastern Baltic Sea

**Author(s):** Minchin, D (Minchin, Dan); Arbaciauskas, K (Arbaciauskas, Kestutis); Daunys, D (Daunys, Darius); Ezhova, E (Ezhova, Elena); Grudule, N (Grudule, Natalja); Kotta, J (Kotta, Jonne); Molchanova, N (Molchanova, Natalia); Olenin, S (Olenin, Sergej); Visinskiene, G (Visinskiene, Giedre); Strake, S (Strake, Solvita)

**Source:** AQUATIC INVASIONS **Volume:** 14 **Issue:** 2 **Pages:** 165-181 **DOI:** 10.3391/ai.2019.14.2.02 **Published:** JUN 2019

**Accession Number:** WOS:000507574300002

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Daunys, Darius	AAB-9321-2022	
Kotta, Jonne	B-5542-2009	0000-0002-4970-6755

**ISSN:** 1798-6540

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**Record 176 of 187**

**Title:** Single-Cell Transcriptomics of Human and Mouse Lung Cancers Reveals Conserved Myeloid Populations across Individuals and Species

**Author(s):** Zilionis, R (Zilionis, Rapolas); Engblom, C (Engblom, Camilla); Pfirschke, C (Pfirschke, Christina); Savova, V (Savova, Virginia); Zemmour, D (Zemmour, David); Saatcioglu, HD (Saatcioglu, Hatice D.); Krishnan, I (Krishnan, Indira); Maroni, G (Maroni,

Giorgia); Meyerovitz, CV (Meyerovitz, Claire V.); Kerwin, CM (Kerwin, Clara M.); Choi, S (Choi, Sun); Richards, WG (Richards, William G.); De Rienzo, A (De Rienzo, Assunta); Tenen, DG (Tenen, Daniel G.); Bueno, R (Bueno, Raphael); Levantini, E (Levantini, Elena); Pittet, MJ (Pittet, Mikael J.); Klein, AM (Klein, Allon M.)

**Source:** IMMUNITY **Volume:** 50 **Issue:** 5 **Pages:** 1317-  
+ **DOI:** 10.1016/j.immuni.2019.03.009 **Published:** MAY 21 2019

**Accession Number:** WOS:000468429500020

**PubMed ID:** 30979687

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Levantini, Elena	AGY-0242-2022	
levantini, elena	AAK-7201-2021	0000-0003-4612-3105
Pittet, Mikael	ABD-6300-2021	
Zemmour, David		0000-0002-0990-217X
Maroni, Giorgia		0000-0003-1866-5898

**ISSN:** 1074-7613

**eISSN:** 1097-4180

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**Record 177 of 187**

**Title:** Epigenetic dysregulation of enhancers in neurons is associated with Alzheimer's disease pathology and cognitive symptoms

**Author(s):** Li, PP (Li, Peipei); Marshall, L (Marshall, Lee); Oh, G (Oh, Gabriel); Jakubowski, JL (Jakubowski, Jennifer L.); Groot, D (Groot, Daniel); He, Y (He, Yu); Wang, T (Wang, Ting); Petronis, A (Petronis, Arturas); Labrie, V (Labrie, Viviane)

**Source:** NATURE COMMUNICATIONS **Volume:** 10 **Article**  
**Number:** 2246 **DOI:** 10.1038/s41467-019-10101-7 **Published:** MAY 21 2019

**Accession Number:** WOS:000468448100003

**PubMed ID:** 31113950

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Petronis, Art	AAD-4491-2019	
Wang, Ting		0000-0002-6800-242X
Oh, Gabriel		0000-0002-7651-1312
Labrie, Viviane		0000-0003-1037-1967
Groot, Daniel		0000-0003-4180-0402
Jakubowski, Jennifer		0000-0001-9129-2878

**ISSN:** 2041-1723

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**Record 178 of 187**

**Title:** Cofactor Analogues as Active Site Probes in Lysine Acetyltransferases

**Author(s):** Simon, RP (Simon, Roman P.); Rumpf, T (Rumpf, Tobias); Linkuviene, V (Linkuviene, Vaida); Matulis, D (Matulis, Daumantas); Akhtar, A (Akhtar, Asifa); Jung, M (Jung, Manfred)

**Source:** JOURNAL OF MEDICINAL CHEMISTRY **Volume:** 62 **Issue:** 5 **Pages:** 2582-2597 **DOI:** 10.1021/acs.jmedchem.8b01887 **Published:** MAR 14 2019

**Accession Number:** WOS:000461537000025

**PubMed ID:** 30785747

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Jung, Manfred	Q-8029-2016	0000-0002-6361-7716

**ISSN:** 0022-2623

**eISSN:** 1520-4804

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**Record 179 of 187**

**Title:** Genetic diversity and hybrid formation in Central European club-mosses (Diphasiastrum, Lycopodiaceae) - New insights from cp microsatellites, two nuclear markers and AFLP

**Author(s):** Schnittler, M (Schnittler, Martin); Horn, K (Horn, Karsten); Kaufmann, R (Kaufmann, Rico); Ringaile-Voicik, R (Ringaile-Voicik, Radvile); Klahr, A (Klahr, Anja); Bog, M (Bog, Manuela); Fuchs, J (Fuchs, Joerg); Bennert, HW (Bennert, H. Wilfried)

**Source:** MOLECULAR PHYLOGENETICS AND EVOLUTION **Volume:** 131 **Pages:** 181-192 **DOI:** 10.1016/j.ympev.2018.11.001 **Published:** FEB 2019

**Accession Number:** WOS:000456387900019

**PubMed ID:** 30415022

**Author Identifiers:**

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Fuchs, Joerg		0000-0003-4171-5371
Horn, Karsten		0000-0001-8358-6681

**ISSN:** 1055-7903

**eISSN:** 1095-9513

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**Record 180 of 187**

**Title:** A large pool of actively cycling progenitors orchestrates self-renewal and injury repair of an ectodermal appendage

**Author(s):** Sharir, A (Sharir, Amnon); Marangoni, P (Marangoni, Pauline); Zilionis, R (Zilionis, Rapolas); Wan, MA (Wan, Mian); Wald, T (Wald, Tomas); Hu, JK (Hu, Jimmy K.); Kawaguchi, K (Kawaguchi, Kyogo); Castillo-Azofeifa, D (Castillo-Azofeifa, David); Epstein, L (Epstein, Leo); Harrington, K (Harrington, Kyle); Pagella, P (Pagella, Pierfrancesco); Mitsiadis, T (Mitsiadis, Thimios); Siebel, CW (Siebel, Christian W.); Klein, AM (Klein, Allon M.); Klein, OD (Klein, Ophir D.)

**Source:** NATURE CELL BIOLOGY **Volume:** 21 **Issue:** 9 **Pages:** 1102-  
+ **DOI:** 10.1038/s41556-019-0378-2 **Published:** SEP 2019

**Accession Number:** WOS:000484363700009

**PubMed ID:** 31481792

**Author Identifiers:**

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Pagella, Pierfrancesco	AAD-7554-2019	
Mitsiadis, Thimios	B-5564-2016	0000-0002-9812-9982
Pagella, Pierfrancesco	ABA-3648-2020	0000-0001-6912-0957
Harrington, Kyle		0000-0002-7237-1973
Kawaguchi, Kyogo		0000-0001-9395-9875
Hu, Jimmy		0000-0003-1035-0779
Sharir, Amnon		0000-0003-4687-5155

**ISSN:** 1465-7392

**eISSN:** 1476-4679

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**Record 181 of 187**

**Title:** Highly diversified shrew hepatitis B viruses corroborate ancient origins and divergent infection patterns of mammalian hepadnaviruses

**Author(s):** Rasche, A (Rasche, Andrea); Lehmann, F (Lehmann, Felix); Konig, A (Koenig, Alexander); Goldmann, N (Goldmann, Nora); Corman, VM (Corman, Victor M.); Moreira-Soto, A (Moreira-Soto, Andres); Geipel, A (Geipel, Andreas); van Riel, D (van Riel, Debby); Vakulenko, YA (Vakulenko, Yulia A.); Sander, AL (Sander, Anna-Lena); Niekamp, H (Niekamp, Hauke); Kepper, R (Kepper, Ramona); Schlegel, M (Schlegel, Mathias); Akoua-Koffi, C (Akoua-Koffi, Chantal); Souza, BFGD (Souza, Breno F. C. D.); Sahr, F (Sahr, Foday); Olayemi, A (Olayemi, Ayodeji); Schulze, V (Schulze, Vanessa); Petraityte-Burneikiene, R (Petraityte-Burneikiene, Rasa); Kazaks, A (Kazaks, Andris); Lowjaga, KAAT (Lowjaga, Kira A. A. T.); Geyer, J (Geyer, Joachim); Kuiken, T (Kuiken, Thijs); Drosten, C (Drosten, Christian); Lukashev, AN (Lukashev, Alexander N.); Fichet-Calvet, E (Fichet-Calvet, Elisabeth); Ulrich, RG (Ulrich, Rainer G.); Glebe, D (Glebe, Dieter); Drexler, JF (Drexler, Jan Felix)

**Source:** PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA **Volume:** 116 **Issue:** 34 **Pages:** 17007-17012 **DOI:** 10.1073/pnas.1908072116 **Published:** AUG 20 2019

**Accession Number:** WOS:000481935500055

**PubMed ID:** 31371507

**Author Identifiers:**

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Lukashev, Alexander	G-2777-2013	0000-0001-7365-0352
Petraityte-Burneikiene, Rasa	CAF-4043-2022	
Drexler, Jan Felix	GMW-5098-2022	
Schlegel, Mathias	AAO-6644-2021	
Goldmann, Nora		0000-0001-5204-7634
Moreira-Soto, Andres		0000-0002-9224-5157
, Andris		0000-0003-4964-0984
Drexler, Jan Felix		0000-0002-3509-0232
Rasche, Andrea		0000-0001-6693-1180
Lehmann, Felix		0000-0002-0259-0062

**ISSN:** 0027-8424

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## Record 182 of 187

**Title:** Decoding the ocean's microbiological secrets for marine enzyme biodiscovery

**Author(s):** Ferrer, M (Ferrer, Manuel); Mendez-Garcia, C (Mendez-Garcia, Celia); Bargiela, R (Bargiela, Rafael); Chow, J (Chow, Jennifer); Alonso, S (Alonso, Sandra); Garcia-Moyano, A (Garcia-Moyano, Antonio); Bjerga, GEK (Bjerga, Gro E. K.); Steen, IH (Steen, Ida H.); Schwabe, T (Schwabe, Tatjana); Blom, C (Blom, Charlotte); Vester, J (Vester, Jan); Weckbecker, A (Weckbecker, Andrea); Shahgaldian, P (Shahgaldian, Patrick); de Carvalho, CCCR (de Carvalho, Carla C. C. R.); Meskys, R (Meskys, Rolandas); Zanaroli, G (Zanaroli, Giulio); Glockner, FO (Glockner, Frank O.); Fernandez-Guerra, A (Fernandez-Guerra, Antonio); Thambisetty, S (Thambisetty, Siva); de la Calle, F (de la Calle, Fernando); Golyshina, OV (Golyshina, Olga, V); Yakimov, MM (Yakimov, Michail M.); Jaeger, KE (Jaeger, Karl-Erich); Yakunin, AF (Yakunin, Alexander F.); Streit, WR (Streit, Wolfgang R.); McMeel, O (McMeel, Oonagh); Calewaert, JB (Calewaert, Jan-Bart); Tonne, N (Tonne, Nathalie); Golyshin, PN (Golyshin, Peter N.)

**Group Author(s):** INMARE Consortium

**Source:** FEMS MICROBIOLOGY LETTERS **Volume:** 366 **Issue:** 1 **Article**

**Number:** fny285 **DOI:** 10.1093/femsle/fny285 **Published:** JAN 2019

**Accession Number:** WOS:000469761500009

**PubMed ID:** 30534987

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Streit, Wolfgang	S-3049-2019	0000-0001-7617-7396



Garcia-Moyano, Antonio	AAI-8647-2020	0000-0003-1997-8589
Méndez-García, Celia	O-8683-2017	0000-0002-5384-1597
de Carvalho, Carla C.C.R.	G-8176-2012	0000-0002-8142-3835
De+La+Calle, Fernando	ABA-4149-2020	
Meskys, Rolandas	AFR-9285-2022	
jaeger, karl	ABB-1955-2020	
ZANAROLI, GIULIO		0000-0001-8015-8665
de la Calle, Fernando		0000-0001-8161-8299
Golyshin, Peter		0000-0002-5433-0350
Golyshina, Olga		0000-0001-5132-6850
Vester, Jan	C-1631-2015	0000-0001-8272-9863
Chow, Jennifer		0000-0002-7499-5325
Fernandez-Guerra, Antonio		0000-0002-8679-490X

**ISSN:** 0378-1097

**eISSN:** 1574-6968

**Record 183 of 187**

**Title:** Ecological Stoichiometry: A Link Between Developmental Speed and Physiological Stress in an Omnivorous Insect

**Author(s):** Trakimas, G (Trakimas, Giedrius); Krams, R (Krams, Ronalds); Krama, T (Krama, Tatjana); Kortet, R (Kortet, Raine); Haque, S (Haque, Shahi); Luoto, S (Luoto, Severi); Inwood, SE (Inwood, Sarah Eichler); Butler, DM (Butler, David M.); Joers, P (Joers, Priit); Hawlena, D (Hawlena, Dror); Rantala, MJ (Rantala, Markus J.); Elferts, D (Elferts, Didzis); Contreras-Garduno, J (Contreras-Garduno, Jorge); Krams, I (Krams, Indrikis)

**Source:** FRONTIERS IN BEHAVIORAL NEUROSCIENCE **Volume:** 13 **Article**

**Number:** 42 **DOI:** 10.3389/fnbeh.2019.00042 **Published:** MAR 8 2019

**Accession Number:** WOS:000460791100001

**PubMed ID:** 30906256

**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
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Kortet, Raine	J-5027-2012	0000-0003-3749-1096
Trakimas, Giedrius	B-8462-2008	0000-0001-6294-0194
Krams, Ronalds	AAJ-5500-2020	
Elferts, Didzis	M-8533-2015	0000-0002-9401-1231
Joers, Priit		0000-0002-9248-1774
Butler, David		0000-0002-5897-1382
Eichler Inwood, Sarah		0000-0002-9458-3248
Krams, Ronalds		0000-0003-4445-746X

**ISSN:** 1662-5153

**Record 184 of 187****Title:** Novel Polyomaviruses in Mammals from Multiple Orders and Reassessment of Polyomavirus Evolution and Taxonomy**Author(s):** Ehlers, B (Ehlers, Bernhard); Anoh, AE (Anoh, Augustin E.); Ben Salem, N (Ben Salem, Nicole); Broll, S (Broll, Sebastian); Couacy-Hymann, E (Couacy-Hymann, Emmanuel); Fischer, D (Fischer, Daniela); Gedvilaite, A (Gedvilaite, Alma); Ingenhutt, N (Ingenhuett, Nanina); Liebmann, S (Liebmann, Sonja); Martin, M (Martin, Maite); Mossoun, A (Mossoun, Arsene); Mugisha, L (Mugisha, Lawrence); Muyembe-Tamfum, JJ (Muyembe-Tamfum, Jean-Jacques); Pauly, M (Pauly, Maude); de Val, BP (Perez de Val, Bernat); Preugschas, H (Preugschas, Hannah); Richter, D (Richter, Dania); Schubert, G (Schubert, Grit); Szentiks, CA (Szentiks, Claudia A.); Teichmann, T (Teichmann, Tamara); Walter, C (Walter, Cornelia); Ulrich, RG (Ulrich, Rainer G.); Wiersma, L (Wiersma, Lidewij); Leendertz, FH (Leendertz, Fabian H.); Calvignac-Spencer, S (Calvignac-Spencer, Sebastien)**Source:** VIRUSES-BASEL **Volume:** 11 **Issue:** 10 **Article Number:** 930 **DOI:** 10.3390/v11100930 **Published:** OCT 2019**Accession Number:** WOS:000498400400051**PubMed ID:** 31658738**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
DE VAL, BERNAT PÉREZ	G-6865-2012	0000-0003-3127-9182
Mugisha, Lawrence	N-4916-2017	0000-0003-4932-3356
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Gedvilaite, Alma		0000-0003-4779-0559

**eISSN:** 1999-4915**Record 185 of 187****Title:** Raman Open Database: first interconnected Raman-X-ray diffraction open-access resource for material identification**Author(s):** El Mendili, Y (El Mendili, Yassine); Vaitkus, A (Vaitkus, Antanas); Merkys, A (Merkys, Andrius); Grazulis, S (Grazulis, Saulius); Chateigner, D (Chateigner, Daniel); Mathevet, F (Mathevet, Fabrice); Gascoin, S (Gascoin, Stephanie); Petit, S (Petit, Sebastien); Bardeau, JF (Bardeau, Jean-Francois); Zanatta, M (Zanatta, Marco); Secchi, M (Secchi, Maria); Mariotto, G (Mariotto, Gino); Kumar, A (Kumar, Arun); Cassetta, M (Cassetta, Michele); Lutterotti, L (Lutterotti, Luca); Borovin, E (Borovin, Evgeny); Orberger, B (Orberger, Beate); Simon, P (Simon, Patrick); Hehlen, B (Hehlen, Bernard); Le Guen, M (Le Guen, Monique)**Source:** JOURNAL OF APPLIED CRYSTALLOGRAPHY **Volume:** 52 **Pages:** 618-625 **DOI:** 10.1107/S1600576719004229 **Part:** 3 **Published:** JUN 2019**Accession Number:** WOS:000470824800014**PubMed ID:** 31236093**Author Identifiers:**

Author	Web of Science ResearcherID	ORCID Number
Mendili, Yassine El	AAY-3783-2020	

Lutterotti, Luca	E-2426-2014	0000-0002-0949-8322
Orberger, Beate	AAW-6674-2020	
Zanatta, Marco	T-2562-2017	0000-0003-3297-1998
Borovin, Evgeny	AAF-4865-2022	0000-0002-8027-8832
Borovin, Evgeny	AFJ-7990-2022	0000-0002-8027-8832
Simon, Patrick	C-1688-2008	0000-0001-9106-9975
Kumar, Arun	GRX-7278-2022	0000-0002-6333-2198
Kumar, Arun	AAD-8394-2022	0000-0002-6333-2198
Vaitkus, Antanas		0000-0002-5944-1391
Gascoin, Stephanie		0000-0003-1322-3089
Grazulis, Saulius	J-9056-2015	0000-0002-7928-5218
El Mendili, Yassine		0000-0001-7061-855X
	M-3769-2015	0000-0002-0035-1404
Merkys, Andrius		0000-0002-7731-6236

**ISSN:** 0021-8898

**eISSN:** 1600-5767

### **Record 186 of 187**

**Title:** Quantitative Clonal Analysis and Single-Cell Transcriptomics Reveal Division Kinetics, Hierarchy, and Fate of Oral Epithelial Progenitor Cells

**Author(s):** Jones, KB (Jones, Kyle B.); Furukawa, S (Furukawa, Sachiko); Marangoni, P (Marangoni, Pauline); Ma, HF (Ma, Hongfang); Pinkard, H (Pinkard, Henry); D'Urso, R (D'Urso, Rebecca); Zilionis, R (Zilionis, Rapolas); Klein, AM (Klein, Allon M.); Klein, OD (Klein, Ophir D.)

**Source:** CELL STEM CELL **Volume:** 24 **Issue:** 1 **Pages:** 183-  
+ **DOI:** 10.1016/j.stem.2018.10.015 **Published:** JAN 3 2019

**Accession Number:** WOS:000454836900018

**PubMed ID:** 30472156

**ISSN:** 1934-5909

**eISSN:** 1875-9777

### **Record 187 of 187**

**Title:** Blind prediction of homo- and hetero-protein complexes: The CASP13-CAPRI experiment

**Author(s):** Lensink, MF (Lensink, Marc F.); Brysbaert, G (Brysbaert, Guillaume); Nadzirin, N (Nadzirin, Nurul); Velankar, S (Velankar, Sameer); Chaleil, RAG (Chaleil, Raphael A. G.); Gerguri, T (Gerguri, Tereza); Bates, PA (Bates, Paul A.); Laine, E (Laine, Elodie); Carbone, A (Carbone, Alessandra); Grudinin, S (Grudinin, Sergei); Kong, R (Kong, Ren); Liu, RR (Liu, Ran-Ran); Xu, XM (Xu, Xi-Ming); Shi, H (Shi, Hang); Chang, S (Chang, Shan); Eisenstein, M (Eisenstein, Miriam); Karczynska, A (Karczynska, Agnieszka); Czaplewski, C (Czaplewski, Cezary); Lubecka, E (Lubecka, Emilia); Lipska, A (Lipska, Agnieszka); Krupa, P (Krupa, Pawel); Mozolewska, M (Mozolewska, Magdalena); Golon, L (Golon, Lukasz); Samsonov, S

(Samsonov, Sergey); Liwo, A (Liwo, Adam); Crivelli, S (Crivelli, Silvia); Pages, G (Pages, Guillaume); Karasikov, M (Karasikov, Mikhail); Kadukova, M (Kadukova, Maria); Yan, Y (Yan, Yumeng); Huang, SY (Huang, Sheng-You); Rosell, M (Rosell, Mireia); Rodriguez-Lumbreras, LA (Rodriguez-Lumbreras, Luis A.); Romero-Durana, M (Romero-Durana, Miguel); Diaz-Bueno, L (Diaz-Bueno, Lucia); Fernandez-Recio, J (Fernandez-Recio, Juan); Christoffer, C (Christoffer, Charles); Terashi, G (Terashi, Genki); Shin, WH (Shin, Woong-Hee); Aderinwale, T (Aderinwale, Tunde); Subraman, SRMV (Maddhuri Venkata Subraman, Sai Raghavendra); Kihara, D (Kihara, Daisuke); Kozakov, D (Kozakov, Dima); Vajda, S (Vajda, Sandor); Porter, K (Porter, Kathryn); Padhorny, D (Padhorny, Dzmitry); Desta, I (Desta, Israel); Beglov, D (Beglov, Dmitri); Ignatov, M (Ignatov, Mikhail); Kotelnikov, S (Kotelnikov, Sergey); Moal, IH (Moal, Iain H.); Ritchie, DW (Ritchie, David W.); Beauchene, IC (de Beauchene, Isaure Chauvot); Maigret, B (Maigret, Bernard); Devignes, MD (Devignes, Marie-Dominique); Echartea, MER (Echartea, Maria E. Ruiz); Barradas-Bautista, D (Barradas-Bautista, Didier); Cao, Z (Cao, Zhen); Cavallo, L (Cavallo, Luigi); Oliva, R (Oliva, Romina); Cao, Y (Cao, Yue); Shen, Y (Shen, Yang); Baek, M (Baek, Minkyung); Park, T (Park, Taeyong); Woo, H (Woo, Hyeonuk); Seok, C (Seok, Chaok); Braitbard, M (Braitbard, Merav); Bitton, L (Bitton, Lirane); Scheidman-Duhovny, D (Scheidman-Duhovny, Dina); Dapkunas, J (Dapkunas, Justas); Olechnovic, K (Olechnovic, Kliment); Venclovas, C (Venclovas, Ceslovas); Kundrotas, PJ (Kundrotas, Petras J.); Belkin, S (Belkin, Saveliy); Chakravarty, D (Chakravarty, Devlina); Badal, VD (Badal, Varsha D.); Vakser, IA (Vakser, Ilya A.); Vreven, T (Vreven, Thom); Vangaveti, S (Vangaveti, Sweta); Borrman, T (Borrman, Tyler); Weng, ZP (Weng, Zhiping); Guest, JD (Guest, Johnathan D.); Gowthaman, R (Gowthaman, Ragul); Pierce, BG (Pierce, Brian G.); Xu, XJ (Xu, Xianjin); Duan, R (Duan, Rui); Qiu, LM (Qiu, Liming); Hou, J (Hou, Jie); Merideth, BR (Merideth, Benjamin Ryan); Ma, ZW (Ma, Zhiwei); Cheng, JL (Cheng, Jianlin); Zou, XQ (Zou, Xiaoqin); Koukos, PI (Koukos, Panos I.); Roel-Touris, J (Roel-Touris, Jorge); Ambrosetti, F (Ambrosetti, Francesco); Geng, CL (Geng, Cunliang); Schaarschmidt, J (Schaarschmidt, Jorg); Trellet, ME (Trellet, Mikael E.); Melquiond, ASJ (Melquiond, Adrien S. J.); Xue, L (Xue, Li); Jimenez-Garcia, B (Jimenez-Garcia, Brian); van Noort, CW (van Noort, Charlotte W.); Honorato, RV (Honorato, Rodrigo V.); Bonvin, AMJJ (Bonvin, Alexandre M. J. J.); Wodak, SJ (Wodak, Shoshana J.)

**Source:** PROTEINS-STRUCTURE FUNCTION AND

**BIOINFORMATICS** **Volume:** 87 **Issue:** 12 **Special Issue:** SI **Pages:** 1200-

1221 **DOI:** 10.1002/prot.25838 **Early Access Date:** OCT 2019 **Published:** DEC 2019

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**PubMed ID:** 31612567

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, KlimentOlechnovic	AAZ-9188-2021	0000-0003-4918-9505
Mozolewska, Magdalena A	E-1895-2016	0000-0001-7190-7951
Guest, Johnathan D	AAV-7446-2021	

Krupa, Pawel	S-2292-2016	0000-0002-9710-7837
Czaplewski, Cezary	E-1503-2016	0000-0002-0294-3403
Jiménez-García, Brian	AAB-5323-2020	0000-0001-7786-2109
Romero-Durana, Miguel	R-4575-2019	0000-0001-6779-8553
Padhorny, Dzmitry	HGU-6503-2022	0000-0002-7840-8677
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Oliva, Romina	ABA-6313-2021	0000-0002-6156-6249
Devignes, Marie-Dominique	AAI-4554-2020	0000-0002-0399-8713
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Venclovas, Česlovas	AAO-9966-2020	0000-0002-4215-0213
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