

Denis Baranenko

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

501
citations

840585

11
h-index

713332

21
g-index

39
all docs

39
docs citations

39
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation, purification, and structural identification of a new bacteriocin made by <i>Lactobacillus plantarum</i> found in conventional kombucha. <i>Food Control</i> , 2020, 110, 106923.	2.8	66
2	Protective effects of <i>Ulva pertusa</i> polysaccharide and polysaccharide-iron (III) complex on cyclophosphamide induced immunosuppression in mice. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 911-919.	3.6	54
3	A novel polysaccharide isolated from <i>Ulva Pertusa</i> : Structure and physicochemical property. <i>Carbohydrate Polymers</i> , 2020, 233, 115849.	5.1	53
4	The role of dietary phytochemicals in the carcinogenesis via the modulation of miRNA expression. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1665-1679.	1.2	39
5	Effects of Vitamin D3 in Long-Term Ovariectomized Rats Subjected to Chronic Unpredictable Mild Stress: BDNF, NT-3, and NT-4 Implications. <i>Nutrients</i> , 2019, 11, 1726.	1.7	33
6	Controlling metastatic cancer: the role of phytochemicals in cell signaling. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1087-1109.	1.2	33
7	Effects of <i>Acanthopanax senticosus</i> on Brain Injury Induced by Simulated Spatial Radiation in Mouse Model Based on Pharmacokinetics and Comparative Proteomics. <i>International Journal of Molecular Sciences</i> , 2018, 19, 159.	1.8	22
8	COVID-19 Disease and Vitamin D: A Mini-Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 604579.	1.6	18
9	Biotechnology Framework for Bioenergy Use. <i>Energy Procedia</i> , 2016, 95, 76-80.	1.8	17
10	The allelopathic, adhesive, hydrophobic and toxic latex of <i>Euphorbia</i> species is the cause of fairy circles investigated at several locations in Namibia. <i>BMC Ecology</i> , 2020, 20, 45.	3.0	13
11	Radioprotective effects of active compounds of <i>Acanthopanax senticosus</i> from the Lesser Khingan Mountain range in China. <i>RSC Advances</i> , 2016, 6, 65-72.	1.7	12
12	Vitamin D and Depression in Women: A Mini-review. <i>Current Neuropharmacology</i> , 2020, 18, 288-300.	1.4	12
13	Assessment of magnetic core-shell mesoporous molecularly imprinted polymers for selective recognition of triazoles residual levels in cucumber. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1132, 121811.	1.2	11
14	The inhibitory effect of <i>Filipendula ulmaria</i> (L.) Maxim. on colorectal carcinogenesis induced in rats by methylnitrosourea. <i>Journal of Ethnopharmacology</i> , 2018, 227, 1-7.	2.0	10
15	Structural characterization and immunomodulatory activity of a new polysaccharide isolated from the radix of <i>Platycodon grandiflorum</i> . <i>International Journal of Food Science and Technology</i> , 2021, 56, 2662-2674.	1.3	10
16	Mutation analysis of POLE gene in patients with early-onset colorectal cancer revealed a rare silent variant within the endonuclease domain with potential effect on splicing. <i>Clinical and Experimental Medicine</i> , 2019, 19, 393-400.	1.9	9
17	GHG Performance Evaluation in Green Deal Context. <i>Environmental and Climate Technologies</i> , 2020, 24, 431-441.	0.5	9
18	Radioprotective and Apoptotic Properties of a Combination of α -Tocopherol Acetate and Ascorbic Acid. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 161, 248-251.	0.3	8

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19	The inhibiting activity of meadowsweet extract on neurocarcinogenesis induced transplacentally in rats by ethylnitrosourea. <i>Journal of Neuro-Oncology</i> , 2017, 131, 459-467.	1.4	8
20	Low Temperature Refrigeration as an Alternative Anti-Pest Treatment of Dates. <i>Environmental and Climate Technologies</i> , 2017, 20, 24-35.	0.5	8
21	Comparative efficacy evaluation of catheter intraperitoneal chemotherapy, normothermic and hyperthermic chemoperfusion in a rat model of ascitic ovarian cancer. <i>International Journal of Hyperthermia</i> , 2018, 34, 545-550.	1.1	8
22	Simulated spatial radiation impacts learning and memory ability with alterations of neuromorphology and gut microbiota in mice. <i>RSC Advances</i> , 2020, 10, 16196-16208.	1.7	8
23	Phenozan, a Synthetic Phenolic Antioxidant, Inhibits the Development of Spontaneous Tumors in Rats and Mice. <i>Drug Research</i> , 2016, 66, 489-494.	0.7	6
24	The inhibitory effect of meadowsweet (<i>Filipendula ulmaria</i>) on radiation-induced carcinogenesis in rats. <i>International Journal of Radiation Biology</i> , 2017, 93, 394-401.	1.0	6
25	Residue analysis of tebufenozide and indoxacarb in chicken muscle, milk, egg and aquatic animal products using liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4522.	0.8	6
26	Metabolomic Biomarkers in Gynecology: A Treasure Path or a False Path?. <i>Current Medicinal Chemistry</i> , 2020, 27, 3611-3622.	1.2	6
27	Initial indicator analysis of bioethylen production pathways. <i>Energy Procedia</i> , 2018, 147, 544-548.	1.8	3
28	Oligochitosan-modified three-dimensional graphene free-standing electrode for electrochemical detection of imidacloprid insecticide. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1078-1088.	0.8	3
29	Comparison of the energy efficiency of production of camel's and cow's milk resources. <i>Energy Procedia</i> , 2018, 147, 510-517.	1.8	2
30	Differential Dynamics of the Levels of Low Molecular Weight DNA Fragments in the Plasma of Patients With Ischemic and Hemorrhagic Strokes. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 805-810.	0.3	2
31	A Comparative Study of Fuel Use and Income Analysis of Potato Production with Bacteria-antagonists in Leningrad Region of Russia. <i>Energy Procedia</i> , 2017, 113, 194-200.	1.8	1
32	Chemoprevention of Radiation-Induced Carcinogenesis Using Decoction of Meadowsweet (<i>Filipendula</i>)	0.3	1
33	Enhancement of Toremifene Anti-Tumor Action by Metformin and Unusual Side Effect of Toremifene in Male Transgenic Mice with HER2-Positive Breast Tumor. <i>Drug Research</i> , 2019, 69, 683-687.	0.7	1
34	Cisplatin effect on digital cytomorphometric and bioinformatic tumor cell characteristics in rat ovarian cancer model—a preliminary study. <i>Pharmacological Reports</i> , 2021, 73, 642-649.	1.5	1
35	Vitamin D3 attenuates anxiety-like behavior in long-term ovariectomized rats with unpredictable mild stress. <i>Biocell</i> , 2019, 43, 299-311.	0.4	1
36	Alternative "Green" Antimicrobial Agents Obtained by Selective Sorption from <i>Lactobacillus plantarum</i> Culture. <i>Environmental and Climate Technologies</i> , 2020, 24, 740-754.	0.5	1

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37	Optimization of baby food formulations using spreadsheets. IOP Conference Series: Materials Science and Engineering, 2020, 940, 012085.	0.3	0
38	Differential Dynamics of the Levels of Low Molecular Weight DNA Fragments in the Plasma of Patients With Ischemic and Hemorrhagic Strokes. Basic and Clinical Neuroscience, 2020, 11, 805-810.	0.3	0