

# Mykhailo Marchenko

## List of Publications by Year in descending order

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37  
papers

119  
citations

1478505

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1372567

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38  
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38  
docs citations

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times ranked

129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Peroxide Oxygenation of Furan-2-carbaldehyde via an Easy, Green Method. Journal of Agricultural and Food Chemistry, 2019, 67, 3114-3117.	5.2	12
2	Productivity of the mixed culture of microalgae <i>Desmodesmus armatus</i> (Chod.) Hegew. and <i>Acutodesmus dimorphus</i> (Turpin) Tsarenko. <i>Biolohichni Systemy</i> , 2019, 11, 10-14.	0.1	0
3	The blood coagulation system of rats under the influence of laser radiation in different time parameters. <i>Biolohichni Systemy</i> , 2019, 11, 19-26.	0.1	0
4	Lipid profile of blood serum in mice under conditions of bisphenol a administration and vitamin a different supplementation. <i>Biolohichni Systemy</i> , 2019, 11, 115-121.	0.1	0
5	Productivity of green algae <i>Dunaliella viridis</i> Teodoresco at different amount of NaCl in the culture medium. <i>Biolohichni Systemy</i> , 2019, 11, 148-153.	0.1	0
6	Impact of a polyunsaturated fatty acid supplement on enriching the nutritional value of brine shrimp nauplii, <i>Artemia</i> sp.. <i>Archives of Polish Fisheries</i> , 2018, 26, 173-184.	0.6	0
7	Nutritional value of <i>Daphnia magna</i> (Straus, 1820) under conditions of co-cultivation with fodder microalgae. <i>Biolohichni Systemy</i> , 2017, 9, 166-170.	0.1	4
8	Correction of the serum and liver lipid spectrum in rats with transplanted <i>Guerinâ€™s</i> carcinoma under conditions of 1%-3 polyunsaturated fatty acids introduction. <i>Biolohichni Systemy</i> , 2017, 9, 3-10.	0.1	0
9	Possibility of <i>Desmodesmus armatus</i> (Chod.) Hegew. cultivation in mixotrophic conditions. <i>Biolohichni Systemy</i> , 2017, 9, 28-32.	0.1	0
10	Lipid peroxidation in cardiac mitochondrial fraction of rats exposed to different supplementation with polyunsaturated fatty acids. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2016, 10, 251-257.	0.4	1
11	Hepatotoxicity of bisphenol A under conditions of differential supplementation with retinoids. <i>Ukrainian Biochemical Journal</i> , 2016, 88, 99-105.	0.5	4
12	Anticancer potential of <i>Trametes versicolor</i> (L.) Lloyd and <i>Auriporia aurea</i> (Peck) Ryvarden mycelia in rat <i>Guerinâ€™s</i> carcinoma.. <i>Advances in Biomedicine and Pharmacy</i> , 2016, 03, 01-08.	0.1	5
13	Monooxygenase system in <i>Guerinâ€™s</i> carcinoma of rats under conditions of 1%-3 polyunsaturated fatty acids administration. <i>Ukrainian Biochemical Journal</i> , 2016, 88, 48-56.	0.5	0
14	Peculiarities of methemoglobin recovery system in erythrocytes of sterlet under nitrite intoxication. <i>Inland Water Biology</i> , 2015, 8, 195-199.	0.8	0
15	Synthesis and Antioxidant Activity of Ammonium Salts of 4-(3-Bromophenyl)-5-Methoxycarbonyl-1-(N,N-Dimethylaminopropyl)-3,4-Dihydropyrimidin-2-(1H)-One. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 515-518.	0.8	1
16	Cultivating <i>Moina macrocopa</i> Straus in different media using carotenogenic yeast <i>Rhodotorula</i> . <i>Archives of Polish Fisheries</i> , 2015, 23, 37-42.	0.6	10
17	Cultivating <i>Desmodesmus armatus</i> (Chod.) Hegew. in recirculating aquaculture systems (RAS) waste water. <i>Archives of Polish Fisheries</i> , 2015, 23, 155-162.	0.6	18
18	PRODUCTIVITY OF <i>CHLORELLA VULGARIS</i> BEIJERINCK MONOCULTURE, CULTIVATED ON THE WASTE WATER FROM RECIRCULATING AQUACULTURE SYSTEM. <i>Odesa National University Herald Biology</i> , 2015, 20, .	0.2	1

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19	Retinoids Modulate Thioacetamide-Induced Acute Hepatotoxicity. <i>Toxicological Sciences</i> , 2014, 139, 284-292.	3.1	15
20	Synthesis and Antioxidant Activity of 2-Thioxo-1,2,3,4-Tetrahydropyrimidine-5-Carbamides. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48, 246-248.	0.8	15
21	Characterization of growth and biochemical composition of sterlet, <i>Acipenser ruthenus</i> L., juveniles from the Dniester population reared in RAS. <i>Archives of Polish Fisheries</i> , 2014, 22, 249-256.	0.6	1
22	PROPERTIES OF THE SESQUITERPENE LACTONES OF <i>in vitro</i> CULTIVATED <i>Saussurea discolor</i> (WILLD.) DC. AND <i>S. porcii</i> DEGEN. <i>Biotechnologia Acta</i> , 2014, 7, 86-91.	0.2	1
23	Effects of Low-Dose Radiation on Glutamate Dehydrogenase Activity in Tissues of Rats with Transplanted Guerinâ€™s Carcinoma. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 156, 91-93.	0.8	1
24	Functional activity of the NADH-dependent reductase system in liver and Guerinâ€™s carcinoma microsomal fraction in rats exposed to preliminary irradiation. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2012, 6, 322-328.	0.4	2
25	Biosensors for Cellular Imaging on the Base of Colloidal CdMnS Nanoparticles. <i>Sensor Letters</i> , 2010, 8, 419-424.	0.4	2
26	Low doses of X-ray irradiation influence the liver detoxication system in rats with transplanted Guerinâ€™s carcinoma. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2009, 3, 377-381.	0.4	3
27	Genotoxicity estimation of tumor growth in organisms preliminary irradiated at low doses. <i>Biopolymers and Cell</i> , 2009, 25, 234-239.	0.4	0
28	Oxidative destruction of mitochondrial translation products after fractionated irradiation of rats with tumor. <i>Bulletin of Experimental Biology and Medicine</i> , 2007, 144, 520-522.	0.8	2
29	Synthesis and antitumor activity of 5-(5- $\beta$ -benzocoumaro-3-yl)methylaminouracil hydrobromide and its liposomal medicinal form. <i>Pharmaceutical Chemistry Journal</i> , 2006, 40, 296-297.	0.8	9
30	DNase activity and chromatin fragmentation in cell nuclei in the process of tumor growth. <i>Biopolymers and Cell</i> , 2004, 20, 511-514.	0.4	1
31	Histone hydrolysis in insulated nuclei of carcinoma and in liver cells of rats with Keren's carcinoma at tumor growth. <i>Biopolymers and Cell</i> , 2002, 18, 406-410.	0.4	0
32	Peculiarities of protein synthesis on endogenous mRNAs in cell-free systems from germs of the different maize forms. <i>Biopolymers and Cell</i> , 1989, 5, 103-106.	0.4	0
33	Certain peculiarities of the translation apparatus components of the heterosis maize hybrids. <i>Biopolymers and Cell</i> , 1987, 3, 142-145.	0.4	0
34	Recirculating Aquaculture Systems Waste Water as a Medium for Increase of Phytoplankton and Zooplankton Biomass. <i>International Letters of Natural Sciences</i> , 0, 54, 1-7.	1.0	4
35	Differences in Nutritional Value and Amino Acid Composition of <i>Moina macrocopa</i> (Straus) Using Yeast <i>Saccharomyces cerevisiae</i> and <i>Rhodotorula glutinis</i> as Fodder Substrates. <i>International Letters of Natural Sciences</i> , 0, 68, 27-34.	1.0	2
36	Reaction of Cells <i>Desmodemus armatus</i> (Chod.) Hegew. on the Induction of Carotynogenesis. <i>International Letters of Natural Sciences</i> , 0, 72, 21-27.	1.0	0

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37	Using Basaltic Tuff for Decreasing the Growth Activity of Cyanobacteria. International Letters of Natural Sciences, 0, 78, 14-22.	1.0	0