

Liudmyla I Ostapchenko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1044051/publications.pdf>

Version: 2024-02-01

53
papers

876
citations

471509

17
h-index

526287

27
g-index

53
all docs

53
docs citations

53
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Red and near infrared light-stimulated angiogenesis mediated via Ca ²⁺ influx, VEGF production and NO synthesis in endothelial cells in macrophage or malignant environments. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 227, 112388.	3.8	11
2	Probiotic Composition and Chondroitin Sulfate Regulate TLR-2/4-Mediated NF- κ B Inflammatory Pathway and Cartilage Metabolism in Experimental Osteoarthritis. <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 1018-1032.	3.9	24
3	Effect of Cytokinin-Containing Extracts from Some Medicinal Mushroom Mycelia on HepG2 Cells In Vitro. <i>International Journal of Medicinal Mushrooms</i> , 2021, 23, 15-28.	1.5	3
4	The combination of chondroitin sulfate and probiotic prevents oxidative stress in the serum of rats with experimental osteoarthritis. <i>Minerva Biotechnology and Biomolecular Research</i> , 2021, 33, .	0.5	3
5	Effects of IgG from the serum of ischemic stroke patients on hemostasis. <i>Journal of Biological Research (Italy)</i> , 2021, 94, .	0.1	3
6	Elevated levels of proinflammatory and anti-inflammatory cytokines in patients with bladder cancer depending on a tumor stage. <i>Journal of Biological Research (Italy)</i> , 2020, 93, .	0.1	2
7	The effect of melanin on the proteolytic potential of blood under alkali esophageal burn. <i>Journal of Biological Research (Italy)</i> , 2020, 93, .	0.1	0
8	Evaluation of the Biocompatibility of Water-Soluble Pristine C_{60} Fullerenes in Rabbit. <i>BioNanoScience</i> , 2020, 10, 721-730.	3.5	19
9	Crosstalk between gut microbiota and osteoarthritis: A critical view. <i>Journal of Functional Foods</i> , 2020, 68, 103904.	3.4	16
10	Peptide drugs for photopharmacology: how much of a safety advantage can be gained by photocontrol?. <i>Future Drug Discovery</i> , 2020, 2, .	2.1	16
11	New insights on strain-specific impacts of probiotics on insulin resistance: evidence from animal study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 289-296.	1.9	33
12	Combined effects of probiotic and chondroprotector during osteoarthritis in rats. <i>Panminerva Medica</i> , 2020, 62, 93-101.	0.8	19
13	Proteolytic parameter changes in the plasma of patients with bladder cancer " depending on tumor stage. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020, 33, 67-71.	0.4	1
14	Disturbances of extracellular protein metabolism in ceruleininduced pancreatitis. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020, 33, 121-124.	0.4	2
15	The evaluation of lipid peroxidation and oxidative modification of proteins in blood serum under obesity development and the consumption of aqueous kidney beans <i>Phaseolus vulgaris</i> pods extract. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020, 33, 38-44.	0.4	2
16	Influence of the complex drug Cocarnit on the sciatic nerve in the development of diabetic polyneuropathy in rats. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020, 33, 113-120.	0.4	0
17	The long-term consequences of antibiotic therapy: Role of colonic short-chain fatty acids (SCFA) system and intestinal barrier integrity. <i>PLoS ONE</i> , 2019, 14, e0220642.	2.5	70
18	Expression of Nos2 and Acan Genes in Rat Knee Articular Cartilage in Osteoarthritis. <i>Cytology and Genetics</i> , 2019, 53, 481-488.	0.5	10

#	ARTICLE	IF	CITATIONS
19	Hypoglycemic activity of <i>Phaseolus vulgaris</i> (L.) aqueous extract in type 1 diabetic rats. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2019, 32, 210-218.	0.4	5
20	Effect of probiotic composition on oxidative/antioxidant balance in blood of rats under experimental osteoarthritis. <i>Ukrainian Biochemical Journal</i> , 2019, 91, 49-58.	0.5	13
21	Effect of Chondroitin Sulfate on Blood Serum Cytokine Profile during Carrageenan-induced Edema and Monoiodoacetate-induced Osteoarthritis in Rats. <i>Reviews on Recent Clinical Trials</i> , 2019, 14, 50-55.	0.8	15
22	The influence of probiotic diet and chondroitin sulfate administration on Ptg2, Tgfb1 and Col2a1 expression in rat knee cartilage during monoiodoacetate-induced osteoarthritis. <i>Minerva Medica</i> , 2019, 110, 419-424.	0.9	30
23	Sex-based differences in phagocyte metabolic profile in rats with monosodium glutamate-induced obesity. <i>Scientific Reports</i> , 2018, 8, 5419.	3.3	16
24	Structure-Activity Relationships of Photoswitchable Diarylethene-Based β -Hairpin Peptides as Membranolytic Antimicrobial and Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10793-10813.	6.4	41
25	Effect of C60 fullerene nanoparticles on the diet-induced obesity in rats. <i>International Journal of Obesity</i> , 2018, 42, 1987-1998.	3.4	33
26	Probiotics and nutraceuticals as a new frontier in obesity prevention and management. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 190-199.	2.8	49
27	Expression of Ptg2 and Tgfb1 Genes in Rat Cartilage Cells of the Knee under Conditions of Osteoarthritis. <i>Cytology and Genetics</i> , 2018, 52, 192-197.	0.5	14
28	Prevention of diet-induced obesity in rats by oral application of collagen fragments. <i>Archives of Biological Sciences</i> , 2018, 70, 77-86.	0.5	10
29	Effects of polyphenol compounds melanin on NAFLD/NASH prevention. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 267-276.	5.6	20
30	Prevalence of two BRCA1 mutations, 5382insC and 300T>G, in ovarian cancer patients from Ukraine. <i>Familial Cancer</i> , 2017, 16, 471-476.	1.9	7
31	Allele frequencies for 15 STR loci in the Ukrainian population. <i>Forensic Science International: Genetics</i> , 2017, 29, e40-e41.	3.1	6
32	Efficacy of Fenugreek-based bionanocomposite on renal dysfunction and endogenous intoxication in high-calorie diet-induced obesity rat model—comparative study. <i>EPMA Journal</i> , 2017, 8, 377-390.	6.1	21
33	Placenta-derived multipotent cells have no effect on the size and number of DMH-induced colon tumors in rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2135-2147.	1.8	6
34	P62 plasmid can alleviate diet-induced obesity and metabolic dysfunctions. <i>Oncotarget</i> , 2017, 8, 56030-56040.	1.8	13
35	Tlr2, Tjp1 genes expression during wound healing dynamics with melanin treatment. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2017, 30, 81-85.	0.4	4
36	Direct Photocontrol of Peptidomimetics: An Alternative to Oxygen-Dependent Photodynamic Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5493-5496.	13.8	62

#	ARTICLE	IF	CITATIONS
37	Hepatoprotective effect of orally applied water-soluble pristine C ₆₀ fullerene against CCl ₄ -induced acute liver injury in rats. RSC Advances, 2016, 6, 100046-100055.	3.6	49
38	Nanocrystalline cerium dioxide efficacy for prophylaxis of erosive and ulcerative lesions in the gastric mucosa of rats induced by stress. Biomedicine and Pharmacotherapy, 2016, 84, 1383-1392.	5.6	13
39	Direct Photocontrol of Peptidomimetics: An Alternative to Oxygen-Dependent Photodynamic Cancer Therapy. Angewandte Chemie, 2016, 128, 5583-5586.	2.0	30
40	Pseudonadsoniella brunnea (Meripilaceae, Agaricomycotina), a new brown yeast-like fungus producing melanin from the Antarctic; with notes on nomenclature and type confusion of Nadsoniella nigra. Acta Botanica Hungarica, 2015, 57, 291-320.	0.3	12
41	Role of Dopamine and D2 Dopamine Receptor in the Pathogenesis of Inflammatory Bowel Disease. Digestive Diseases and Sciences, 2015, 60, 2963-2975.	2.3	45
42	The frequency of BRCA1 founder mutation c.5266dupC (5382insC) in breast cancer patients from Ukraine. Hereditary Cancer in Clinical Practice, 2015, 13, 19.	1.5	13
43	Manipulation of isolated brain nerve terminals by an external magnetic field using D-mannose-coated ⁵⁷ Fe ₂ O ₃ nano-sized particles and assessment of their effects on glutamate transport. Beilstein Journal of Nanotechnology, 2014, 5, 778-788.	2.8	15
44	A comparative study of neurotoxic potential of synthesized polysaccharide-coated and native ferritin-based magnetic nanoparticles. Croatian Medical Journal, 2014, 55, 195-205.	0.7	31
45	High-Calorie Diet as a Factor of Prediabetes Development in Rats. Bulletin of Experimental Biology and Medicine, 2014, 156, 639-641.	0.8	5
46	The interferon production and 2',5'-oligoadenylate-synthetase activity in rat spleen lymphocytes at hypoacidity evoked by omeprazole injection and at administration of multiprobiotic "SYMBITER". Current Issues in Pharmacy and Medical Sciences, 2013, 26, 398-400.	0.4	4
47	The proton gradient of secretory granules and glutamate transport in blood platelets during cholesterol depletion of the plasma membrane by methyl- β -cyclodextrin. Neurochemistry International, 2011, 59, 965-975.	3.8	18
48	Enzyme electrophoresis method in analysis of active components of haemostasis system. Advances in Bioscience and Biotechnology (Print), 2011, 02, 20-26.	0.7	18
49	Formation of multicellular aggregates under different conditions of microenvironment. Cytology and Genetics, 2010, 44, 19-22.	0.5	6
50	Growth kinetics of 2- and 3-D cell models as influenced by the microenvironment. Cytology and Genetics, 2009, 43, 305-310.	0.5	2
51	Extraction and Characterization of Collagen Obtained from Collagen-Containing Wastes of the Leather Industry. Solid State Phenomena, 0, 267, 172-176.	0.3	9
52	Effect of Trigonella Foenum-Graecum seed powder on anthropometrical and nutritional parameter. Journal of Applied Pharmaceutical Science, 0, , 095-100.	1.0	3
53	Simulation of Peroxiredoxin II and Brain-type Creatine Kinase protein-protein interaction using the on-line docking server ClusPro 2.0. Journal of Applied Pharmaceutical Science, 0, , 011-016.	1.0	4