Mykola Spivak

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4499727/publications.pdf

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28	628	516710	580821
papers	citations	16 h-index	25 g-index

31	31	31	859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, cytotoxicity, antiviral activity and interferon inducing ability of 6-(2-aminoethyl)-6H-indolo[2,3-b]quinoxalines. European Journal of Medicinal Chemistry, 2010, 45, 1237-1243.	5.5	71
2	Cerium dioxide nanoparticles possess anti-inflammatory properties in the conditions of the obesity-associated NAFLD in rats. Biomedicine and Pharmacotherapy, 2017, 90, 608-614.	5.6	54
3	Bacterial synthesis of nanoparticles: A green approach. Biosystems Diversity, 2020, 28, 9-17.	0.7	51
4	Can tailored nanoceria act as a prebiotic? Report on improved lipid profile and gut microbiota in obese mice. EPMA Journal, 2019, 10, 317-335.	6.1	44
5	Panthenol-stabilized cerium dioxide nanoparticles for cosmeceutic formulations against ROS-induced and UV-induced damage. Journal of Photochemistry and Photobiology B: Biology, 2014, 130, 102-108.	3.8	37
6	Antagonistic Action of Lactobacilli and Bifidobacteria in Relation to Staphylococcus aureus and Their Influence on the Immune Response in Cases of Intravaginal Staphylococcosis in Mice. Probiotics and Antimicrobial Proteins, 2012, 4, 78-89.	3.9	32
7	Gender differences in psychological distress in adults with asthma. Journal of Psychosomatic Research, 2001, 51, 629-637.	2.6	30
8	Comparative experimental investigation on the efficacy of mono- and multiprobiotic strains in non-alcoholic fatty liver disease prevention. BMC Gastroenterology, 2016, 16, 34.	2.0	30
9	Advances and prospects of using nanocrystalline ceria in cancer theranostics. Russian Journal of Inorganic Chemistry, 2014, 59, 1556-1575.	1.3	29
10	Physical Point of View for Antiviral Effect Caused by the Interaction Between the Viruses and Nanoparticles. Journal of Bionanoscience, 2012, 6, 109-112.	0.4	28
11	Synthesis and antioxidant activity of biocompatible maltodextrin-stabilized aqueous sols of nanocrystalline ceria. Russian Journal of Inorganic Chemistry, 2012, 57, 1411-1418.	1.3	22
12	Cerium dioxide nanoparticles increase immunogenicity of the influenza vaccine. Antiviral Research, 2016, 127, 1-9.	4.1	20
13	Synthesis, DNA-binding, and interferon-inducing properties of isatin and benzoisatin hydrazones. Pharmaceutical Chemistry Journal, 2006, 40, 595-602.	0.8	19
14	Neuropathic diabetic foot ulcers treated with cerium dioxide nanoparticles: A case report. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 228-234.	3.6	19
15	Probiotics for experimental obesity prevention: focus on strain dependence and viability of composition. Endokrynologia Polska, 2017, 68, 659-667.	1.0	19
16	Doxorubicin dose for congestive heart failure modeling and the use of general ultrasound equipment for evaluation in rats. Longitudinal in vivo study. Medical Ultrasonography, 2013, 15, 23-28.	0.8	17
17	Synthesis and biological activity of 7H-benzo[4,5]indolo[2,3-b]-quinoxaline derivatives. European Journal of Medicinal Chemistry, 2011, 46, 794-798.	5.5	15
18	Efficacy of nanoceria for periodontal tissues alteration in glutamate-induced obese ratsâ€”multidisciplinary considerations for personalized dentistry and prevention. EPMA Journal, 2017, 8, 43-49.	6.1	15

#	Article	IF	Citations
19	Prevention of NAFLD development in rats with obesity via the improvement of pro/antioxidant state by cerium dioxide nanoparticles. Medicine and Pharmacy Reports, 2016, 89, 229-235.	0.4	14
20	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
21	Purification of Bioliquids from Viruses by Surface Plasmon-Polaritons. Journal of Bionanoscience, 2015, 9, 431-438.	0.4	9
22	Influence of the Virus-Nanoparticles System Illumination on the Virus Infectivity. Journal of Bionanoscience, 2016, 10, 453-459.	0.4	8
23	Evaluation of effects of selenium nanoparticles on Bacillus subtilis. Regulatory Mechanisms in Biosystems, 2020, 10, 544-552.	0.6	6
24	Creation of transgenic Brassica napus L. Plants expressing human alpha 2b interferon gene. Cytology and Genetics, 2012, 46, 342-346.	0.5	5
25	Advances and prospects of using nanocrystalline ceria in prolongation of lifespan and healthy aging. Russian Journal of Inorganic Chemistry, 2015, 60, 1595-1625.	1.3	5
26	Influence of cerium dioxide nanoparticles on biochemical indicators in the organism of broiler chicken. Veterinary Science Technologies of Animal Husbandry and Nature Management, 2020, , 117-120.	0.1	3
27	Probiotic correction of Daphnia magna microbial profile using Lactobacillus casei UCM7280. Biolohichni Systemy, 2020, 12, 3-7.	0.1	1
28	Methodical approaches of estimation of probiotics` quality and rational principles of their usage in clinical practice. ScienceRise Biological Science, 2020, .	0.1	0