

# Mykola Spivak

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

628  
citations

586496

16  
h-index

651938

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

923  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial synthesis of nanoparticles: A green approach. <i>Biosystems Diversity</i> , 2020, 28, 9-17.	0.2	51
2	Evaluation of effects of selenium nanoparticles on <i>Bacillus subtilis</i> . <i>Regulatory Mechanisms in Biosystems</i> , 2020, 10, 544-552.	0.5	6
3	Influence of cerium dioxide nanoparticles on biochemical indicators in the organism of broiler chicken. <i>Veterinary Science Technologies of Animal Husbandry and Nature Management</i> , 2020, , 117-120.	0.1	3
4	Probiotic correction of <i>Daphnia magna</i> microbial profile using <i>Lactobacillus casei</i> UCM7280. <i>Biologichni Systemy</i> , 2020, 12, 3-7.	0.0	1
5	Methodical approaches of estimation of probiotics` quality and rational principles of their usage in clinical practice. <i>ScienceRise Biological Science</i> , 2020, .	0.1	0
6	Can tailored nanoceria act as a prebiotic? Report on improved lipid profile and gut microbiota in obese mice. <i>EPMA Journal</i> , 2019, 10, 317-335.	3.3	44
7	Neuropathic diabetic foot ulcers treated with cerium dioxide nanoparticles: A case report. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 228-234.	1.8	19
8	Cerium dioxide nanoparticles possess anti-inflammatory properties in the conditions of the obesity-associated NAFLD in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 608-614.	2.5	54
9	Efficacy of nanoceria for periodontal tissues alteration in glutamate-induced obese rats` multidisciplinary considerations for personalized dentistry and prevention. <i>EPMA Journal</i> , 2017, 8, 43-49.	3.3	15
10	Probiotics for experimental obesity prevention: focus on strain dependence and viability of composition. <i>Endokrynologia Polska</i> , 2017, 68, 659-667.	0.3	19
11	Influence of the Virus-Nanoparticles System Illumination on the Virus Infectivity. <i>Journal of Bionanoscience</i> , 2016, 10, 453-459.	0.4	8
12	Nanocrystalline cerium dioxide efficacy for prophylaxis of erosive and ulcerative lesions in the gastric mucosa of rats induced by stress. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1383-1392.	2.5	13
13	Comparative experimental investigation on the efficacy of mono- and multiprobiotic strains in non-alcoholic fatty liver disease prevention. <i>BMC Gastroenterology</i> , 2016, 16, 34.	0.8	30
14	Cerium dioxide nanoparticles increase immunogenicity of the influenza vaccine. <i>Antiviral Research</i> , 2016, 127, 1-9.	1.9	20
15	Prevention of NAFLD development in rats with obesity via the improvement of pro/antioxidant state by cerium dioxide nanoparticles. <i>Medicine and Pharmacy Reports</i> , 2016, 89, 229-235.	0.2	14
16	Advances and prospects of using nanocrystalline ceria in prolongation of lifespan and healthy aging. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60, 1595-1625.	0.3	5
17	Purification of Bioliquids from Viruses by Surface Plasmon-Polaritons. <i>Journal of Bionanoscience</i> , 2015, 9, 431-438.	0.4	9
18	Advances and prospects of using nanocrystalline ceria in cancer theranostics. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 1556-1575.	0.3	29

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19	Panthenol-stabilized cerium dioxide nanoparticles for cosmeceutic formulations against ROS-induced and UV-induced damage. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 130, 102-108.	1.7	37
20	Doxorubicin dose for congestive heart failure modeling and the use of general ultrasound equipment for evaluation in rats. Longitudinal in vivo study. <i>Medical Ultrasonography</i> , 2013, 15, 23-28.	0.4	17
21	Synthesis and antioxidant activity of biocompatible maltodextrin-stabilized aqueous sols of nanocrystalline ceria. <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 1411-1418.	0.3	22
22	Creation of transgenic <i>Brassica napus</i> L. Plants expressing human alpha 2b interferon gene. <i>Cytology and Genetics</i> , 2012, 46, 342-346.	0.2	5
23	Physical Point of View for Antiviral Effect Caused by the Interaction Between the Viruses and Nanoparticles. <i>Journal of Bionanoscience</i> , 2012, 6, 109-112.	0.4	28
24	Antagonistic Action of Lactobacilli and Bifidobacteria in Relation to <i>Staphylococcus aureus</i> and Their Influence on the Immune Response in Cases of Intravaginal Staphylococcosis in Mice. <i>Probiotics and Antimicrobial Proteins</i> , 2012, 4, 78-89.	1.9	32
25	Synthesis and biological activity of 7H-benzo[4,5]indolo[2,3-b]-quinoxaline derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 794-798.	2.6	15
26	Synthesis, cytotoxicity, antiviral activity and interferon inducing ability of 6-(2-aminoethyl)-6H-indolo[2,3-b]quinoxalines. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1237-1243.	2.6	71
27	Synthesis, DNA-binding, and interferon-inducing properties of isatin and benzoisatin hydrazones. <i>Pharmaceutical Chemistry Journal</i> , 2006, 40, 595-602.	0.3	19
28	Gender differences in psychological distress in adults with asthma. <i>Journal of Psychosomatic Research</i> , 2001, 51, 629-637.	1.2	30