

Alexander A Nikonorov

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

936
citations

516215

16
h-index

454577

30
g-index

43
all docs

43
docs citations

43
times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular interaction between mercury and selenium in neurotoxicity. <i>Coordination Chemistry Reviews</i> , 2017, 332, 30-37.	9.5	108
2	Interactions of iron with manganese, zinc, chromium, and selenium as related to prophylaxis and treatment of iron deficiency. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 41, 41-53.	1.5	87
3	Mercury and metabolic syndrome: a review of experimental and clinical observations. <i>BioMetals</i> , 2015, 28, 231-254.	1.8	84
4	Hair toxic and essential trace elements in children with autism spectrum disorder. <i>Metabolic Brain Disease</i> , 2017, 32, 195-202.	1.4	64
5	Reference values of hair toxic trace elements content in occupationally non-exposed Russian population. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 18-21.	2.0	56
6	Mutual interaction between iron homeostasis and obesity pathogenesis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 207-214.	1.5	53
7	Hair Toxic Element Content in Adult Men and Women in Relation to Body Mass Index. <i>Biological Trace Element Research</i> , 2014, 161, 13-19.	1.9	44
8	Hair concentration of essential trace elements in adult non-exposed Russian population. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 677.	1.3	42
9	Assessment of serum trace elements and electrolytes in children with childhood and atypical autism. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 43, 9-14.	1.5	42
10	Alteration of local adipose tissue trace element homeostasis as a possible mechanism of obesity-related insulin resistance. <i>Medical Hypotheses</i> , 2015, 85, 343-347.	0.8	31
11	Age-related differences in hair trace elements: a cross-sectional study in Orenburg, Russia. <i>Annals of Human Biology</i> , 2016, 43, 438-444.	0.4	31
12	Adipose tissue chromium and vanadium disbalance in high-fat fed Wistar rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 29, 176-181.	1.5	29
13	Chronic administration of iron and copper potentiates adipogenic effect of high fat diet in Wistar rats. <i>BioMetals</i> , 2013, 26, 447-463.	1.8	21
14	Serum Trace Element Profiles, Prolactin, and Cortisol in Transient Ischemic Attack Patients. <i>Biological Trace Element Research</i> , 2016, 172, 93-100.	1.9	20
15	Evaluation of tissue metal and trace element content in a rat model of non-alcoholic fatty liver disease using ICP-DRC-MS. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 39, 91-99.	1.5	20
16	Whole blood and hair trace elements and minerals in children living in metal-polluted area near copper smelter in Karabash, Chelyabinsk region, Russia. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2014-2020.	2.7	20
17	<i>Plantago maxima</i> leaves extract inhibits adipogenic action of a high-fat diet in female Wistar rats. <i>European Journal of Nutrition</i> , 2014, 53, 831-842.	1.8	18
18	Early High-Fat Feeding Induces Alteration of Trace Element Content in Tissues of Juvenile Male Wistar Rats. <i>Biological Trace Element Research</i> , 2017, 175, 367-374.	1.9	17

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19	Effect of short-term zinc supplementation on zinc and selenium tissue distribution and serum antioxidant enzymes. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2015, 14, 269-276.	0.2	16
20	Mercury as a possible link between maternal obesity and autism spectrum disorder. <i>Medical Hypotheses</i> , 2016, 91, 90-94.	0.8	14
21	Decreased adipose tissue zinc content is associated with metabolic parameters in high fat fed Wistar rats. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2016, 15, 99-105.	0.2	13
22	A Cross-sectional Study of Plasma Trace Elements and Vitamins Content in Androgenetic Alopecia in Men. <i>Biological Trace Element Research</i> , 2021, 199, 3232-3241.	1.9	12
23	Zinc asparaginate supplementation induces redistribution of toxic trace elements in rat tissues and organs. <i>Interdisciplinary Toxicology</i> , 2015, 8, 131-138.	1.0	10
24	Comparative Analysis of the Trace Element Content of the Leaves and Roots of Three Plantago Species. <i>Biological Trace Element Research</i> , 2016, 173, 225-230.	1.9	10
25	Effect of Zn Supplementation on Trace Element Status in Rats with Diet-Induced Non-alcoholic Fatty Liver Disease. <i>Biological Trace Element Research</i> , 2020, 197, 202-212.	1.9	10
26	Hair Mercury Association with Selenium, Serum Lipid Spectrum, and Gamma-Glutamyl Transferase Activity in Adults. <i>Biological Trace Element Research</i> , 2014, 161, 255-262.	1.9	9
27	Influence of iron and copper consumption on weight gain and oxidative stress in adipose tissue of Wistar rats. <i>Interdisciplinary Toxicology</i> , 2012, 5, 127-132.	1.0	8
28	Influence of Plantaginaceae species on <i>E. coli</i> K12 growth <i>in vitro</i> : Possible relation to phytochemical properties. <i>Pharmaceutical Biology</i> , 2015, 53, 715-724.	1.3	8
29	Selenium Antagonism with Mercury and Arsenic: From Chemistry to Population Health and Demography. , 2016, , 401-412.		8
30	Plasma Zinc Levels in Males with Androgenetic Alopecia as Possible Predictors of the Subsequent Conservative Therapy's Effectiveness. <i>Diagnostics</i> , 2020, 10, 336.	1.3	7
31	Blood Essential Trace Elements and Vitamins in Students with Different Physical Activity. <i>Pakistan Journal of Nutrition</i> , 2015, 14, 721-726.	0.2	6
32	Perinatal low-dose iron treatment influences susceptibility to diet-induced adipogenesis in early-aged male Wistar rats. <i>BioMetals</i> , 2014, 27, 293-303.	1.8	3
33	Zinc supplementation modifies trace element status in exercised rats. <i>Journal of Applied Biomedicine</i> , 2017, 15, 39-47.	0.6	3
34	Effect of high fat diet on macroelement content in hair and adipose tissue of Wistar rats. <i>Trace Elements and Electrolytes</i> , 2014, 31, 156-159.	0.1	3
35	Hair ultra-trace elements in relation to age and body mass index in adult women. <i>Journal of Elementology</i> , 2015, , .	0.0	2
36	Effect of PUVA and NB-UVB Therapy on the Skin Cytokine Profile in Patients with Mycosis Fungoides. <i>Journal of Oncology</i> , 2022, 2022, 1-7.	0.6	2

#	ARTICLE	IF	CITATIONS
37	The effect of the Ti (IV)-citrate complex on staphylococcus aureus growth and biofilm formation. Archives of Biological Sciences, 2015, 67, 981-992.	0.2	1
38	A clinical case of borderline leprosy. Vestnik Dermatologii I Venerologii, 2021, 97, 96-103.	0.2	1
39	Evaluation of the Effectiveness of Personalized Treatment of Trace Element and Vitamin Status in Men with Initial Stages of Androgenic Alopecia Treated with Conservative Therapy. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2021, 76, 604-611.	0.2	1
40	Serum lipoprotein profile and oxidative stress biomarkers in Wistar rats fed drinking water containing iron and copper. Biologia (Poland), 2013, 68, 738-742.	0.8	0
41	Comparative Analysis on the Effect of Plantago Species Aqueous Extracts on Tissue Trace Element Content in Rats. Biological Trace Element Research, 2017, 179, 79-90.	1.9	0
42	Skin cytokine profile in patients with mycosis fungoides. Vestnik Dermatologii I Venerologii, 2020, 96, 14-19.	0.2	0