

Nikita V Trusov

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

118
citations

1478505

6
h-index

1474206

9
g-index

32
all docs

32
docs citations

32
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of quercetin on the neuromotor function and behavioral responses of Wistar and Zucker rats fed a high-fat and high-carbohydrate diet. <i>Behavioural Brain Research</i> , 2020, 378, 112270.	2.2	16
2	Comparative analysis of the influence of a high-fat/high-carbohydrate diet on the level of anxiety and neuromotor and cognitive functions in Wistar and DAT-KO rats. <i>Physiological Reports</i> , 2019, 7, e13987.	1.7	15
3	Neuromotor Activity, Anxiety and Cognitive Function in the In Vivo Model of Alimentary Hyperlipidemia and Obesity. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 163, 37-41.	0.8	13
4	Effects of Tyrosine and Tryptophan in Rats with Diet-Induced Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2429.	4.1	11
5	Effects of Combined Treatment with Resveratrol and Indole-3-Carbinol. <i>Bulletin of Experimental Biology and Medicine</i> , 2010, 149, 213-218.	0.8	7
6	Detrimental effects of 6 months exposure to very low doses of a mixture of six pesticides associated with chronic vitamin deficiency on rats. <i>Food and Chemical Toxicology</i> , 2021, 152, 112188.	3.6	7
7	Effects of Quercetin on Expression of Genes of Carbohydrate and Lipid Metabolism Enzymes in the Liver of Rats Receiving High-Fructose Ration. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 167, 263-266.	0.8	5
8	Comparative Whole-Transcriptome Profiling of Liver Tissue from Wistar Rats Fed with Diets Containing Different Amounts of Fat, Fructose, and Cholesterol. <i>Biochemistry (Moscow)</i> , 2019, 84, 1093-1106.	1.5	4
9	Effect of resveratrol on behavioral, biochemical, and immunological parameters of DBA/2J and tetrahybrid DBCB mice receiving diet with excess fat and fructose. <i>Journal of Nutritional Biochemistry</i> , 2021, 88, 108527.	4.2	4
10	Effects of Tyrosine and Tryptophan Supplements on the Vital Indicators in Mice Differently Prone to Diet-Induced Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5956.	4.1	4
11	Indole-3-Carbinol Induction of CYP1A1, CYP1A2, and CYP3A1 Activity and Gene Expression in Rat Liver under Conditions of Different Fat Content in the Diet. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 154, 250-254.	0.8	3
12	Content of essential and toxic trace elements in organs of obese Wistar and Zucker lepr rats receiving quercetin. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 64, 126687.	3.0	3
13	Activity of Xenobiotic-Metabolizing Enzymes in the Liver of Rats with Multi-Vitamin Deficiency. <i>International Journal for Vitamin and Nutrition Research</i> , 2013, 83, 5-13.	1.5	3
14	Changes in proteome profiles of rat liver microsomes induced by silicon dioxide nanoparticles. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2014, 8, 125-129.	0.4	2
15	Biochemical and Morphological Parameters of Inbred/Outbred Lines and DBCB Tetrahybrid Mouse in High-Sugar In Vivo Model of Metabolic Syndrome. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 166, 96-101.	0.8	2
16	Full Transcriptome Profiling of the Liver of Fat-, Fructose- and Cholesterol-Fed C57Black/6J Mice. <i>Russian Journal of Genetics</i> , 2019, 55, 399-410.	0.6	2
17	Lipoic Acid Exacerbates Oxidative Stress and Lipid Accumulation in the Liver of Wistar Rats Fed a Hypercaloric Choline-Deficient Diet. <i>Nutrients</i> , 2021, 13, 1999.	4.1	2
18	The effect of hypercaloric diet and Quercetin on the full-transcriptome liver tissue profile of Zucker-LEPRfa rats. <i>Problemy Endokrinologii</i> , 2018, 64, 371-382.	0.8	2

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19	Comprehensive assessment of the effectiveness of l-carnitine and trans-resveratrol in rats with diet-induced obesity. <i>Nutrition</i> , 2021, 95, 111561.	2.4	2
20	Effect of Polyunsaturated Fatty Acids ̳-3 on the Induction of Activity and Expression of CYP1A1 and CYP1A2 Genes in the Liver of Rats under the Influence of Indole-3-Carbinol. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 156, 327-331.	0.8	1
21	The Effect of Quercetin on Metabolism and Behavioral Responses in Mice with Normal and Impaired Leptin Reception. <i>Biology Bulletin</i> , 2020, 47, 407-416.	0.5	1
22	Comparative evaluation of the effect of resveratrol and carnitine on the full transcriptomic profile of liver tissue in mice with different sensitivity to the development of alimentary obesity. <i>Vestnik Tomskogo Gosudarstvennogo Universiteta, Biologiya</i> , 2021, , 83-115.	0.3	0
23	Effect of Administration of Carnitine, Resveratrol, and Aromatic Amino Acids with High-Fat-High-Fructose Diet on Gene Expression in Liver of Rats: Full Transcriptome Analysis. <i>Russian Journal of Genetics</i> , 2021, 57, 1149-1163.	0.6	0