

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	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
2	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
3	Effects of Tyrosine and Tryptophan in Rats with Diet-Induced Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2429.	4.1	11
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	The effect of hypercaloric diet and Quercetin on the full-transcriptome liver tissue profile of Zucker-LEPR ^{fa} rats. <i>Problemy Endokrinologii</i> , 2018, 64, 371-382.	0.8	2
18	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

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19	Effect of Polyunsaturated Fatty Acids ω -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. Bulletin of Experimental Biology and Medicine, 2014, 156, 327-331.	0.8	1
20	Changes in proteome profiles of rat liver microsomes induced by silicon dioxide nanoparticles. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2014, 8, 125-129.	0.4	2
21	Activity of Xenobiotic-Metabolizing Enzymes in the Liver of Rats with Multi-Vitamin Deficiency. International Journal for Vitamin and Nutrition Research, 2013, 83, 5-13.	1.5	3
22	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. Bulletin of Experimental Biology and Medicine, 2012, 154, 250-254.	0.8	3
23	Effects of Combined Treatment with Resveratrol and Indole-3-Carbinol. Bulletin of Experimental Biology and Medicine, 2010, 149, 213-218.	0.8	7