Xi Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1560514/publications.pdf

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31	400	840776 11	839539 18
papers	citations	h-index	g-index

31	31	31	463
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dietary Succinoglycan Riclin Improves Glycemia Control in Mice with Type 2 Diabetes. Journal of Agricultural and Food Chemistry, 2022, 70, 1819-1829.	5.2	9
2	Doseâ€“ and Intensityâ€“Response Associations Between Leisure-Time Physical Activity and Markers of Inflammation and Oxidative Stress in Older Adults. Journal of Aging and Physical Activity, 2022, 30, 950-962.	1.0	5
3	The associations between endocrine disrupting chemicals and markers of inflammation and immune responses: A systematic review and meta-analysis. Ecotoxicology and Environmental Safety, 2022, 234, 113382.	6.0	28
4	Anti-tumor activity and immunogenicity of a succinoglycan riclin. Carbohydrate Polymers, 2021, 255, 117370.	10.2	18
5	Period1 mediates rhythmic metabolism of toxins by interacting with CYP2E1. Cell Death and Disease, 2021, 12, 76.	6.3	11
6	Effects of yeast Î²-glucans for the prevention and treatment of upper respiratory tract infection in healthy subjects: a systematic review and meta-analysis. European Journal of Nutrition, 2021, 60, 4175-4187.	3.9	8
7	Effects of regular exercise on inflammasome activation-related inflammatory cytokine levels in older adults: a systematic review and meta-analysis. Journal of Sports Sciences, 2021, 39, 2338-2352.	2.0	12
8	An insulin-independent mechanism for transcriptional regulation of Foxo1 in type 2 diabetic mice. Journal of Biological Chemistry, 2021, 297, 100846.	3.4	5
9	Type 2 diabetic mice enter a state of spontaneous hibernation-like suspended animation following accumulation of uric acid. Journal of Biological Chemistry, 2021, 297, 101166.	3.4	2
10	The succinoglycan riclin restores beta cell function through the regulation of macrophages on Th1 and Th2 differentiation in type 1 diabetic mice. Food and Function, 2021, 12, 11611-11624.	4.6	8
11	Riclinoctaose Attenuates Renal Ischemia-Reperfusion Injury by the Regulation of Macrophage Polarization. Frontiers in Pharmacology, 2021, 12, 745425.	3.5	3
12	Effects of piceatannol on the structure and activities of bovine serum albumin: A multi-spectral and molecular modeling studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 228, 117706.	3.9	9
13	PER1 interaction with GPX1 regulates metabolic homeostasis under oxidative stress. Redox Biology, 2020, 37, 101694.	9.0	22
14	Decreased T-cell mediated hepatic injury in concanavalin A-treated PLRP2-deficient mice. International Immunopharmacology, 2020, 85, 106604.	3.8	4
15	In vitro and in vivo anti-Listeria effect of Succinoglycan Riclin through regulating MAPK/IL-6 axis and metabolic profiling. International Journal of Biological Macromolecules, 2020, 150, 802-813.	7.5	16
16	Soluble beta-glucan salecan improves vaginal infection of Candida albicans in mice. International Journal of Biological Macromolecules, 2020, 148, 1053-1060.	7.5	11
17	Adenosine accumulation causes metabolic disorders in testes and associates with lower testosterone level in obese mice. Molecular Reproduction and Development, 2020, 87, 241-250.	2.0	6
18	Piceatannol attenuates streptozotocin-induced type 1 diabetes inmice. Biocell, 2020, 44, 353-361.	0.7	3

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19	Adenine nucleotide-mediated regulation of hepatic PTP1B activity in mouse models of type 2 diabetes. Diabetologia, 2019, 62, 2106-2117.	6.3	15
20	An Intermediary Role of Adenine Nucleotides on Free Fatty Acids-Induced Hyperglycemia in Obese Mice. Frontiers in Endocrinology, 2019, 10, 497.	3.5	8
21	Oral Administration of Succinoglycan Riclin Improves Diet-Induced Hypercholesterolemia in Mice. Journal of Agricultural and Food Chemistry, 2019, 67, 13307-13317.	5.2	15
22	Pancreatic lipaseâ€related protein 2 is responsible for the increased hepatic retinyl ester hydrolase activity in vitamin Aâ€deficient mice. FEBS Journal, 2019, 286, 4232-4244.	4.7	5
23	Orally administered salecan ameliorates methotrexate-induced intestinal mucositis in mice. Cancer Chemotherapy and Pharmacology, 2019, 84, 105-116.	2.3	9
24	Engineering of pectin-dopamine nano-conjugates for carrying ruthenium complex: A potential tool for biomedical applications. Journal of Inorganic Biochemistry, 2019, 191, 135-142.	3.5	13
25	Piceatannol attenuates D-GalN/LPS-induced hepatoxicity in mice: Involvement of ER stress, inflammation and oxidative stress. International Immunopharmacology, 2018, 64, 131-139.	3.8	36
26	The kinase receptor-interacting protein 1 is required for inflammasome activation induced by endoplasmic reticulum stress. Cell Death and Disease, 2018, 9, 641.	6.3	23
27	Î²-glucan Salecan Improves Exercise Performance and Displays Anti-Fatigue Effects through Regulating Energy Metabolism and Oxidative Stress in Mice. Nutrients, 2018, 10, 858.	4.1	49
28	Salecan protected against concanavalin A-induced acute liver injury by modulating T cell immune responses and NMR-based metabolic profiles. Toxicology and Applied Pharmacology, 2017, 317, 63-72.	2.8	14
29	Dietary salecan reverts partially the metabolic gene expressions and NMR-based metabolomic profiles from high-fat-diet-induced obese rats. Journal of Nutritional Biochemistry, 2017, 47, 53-62.	4.2	12
30	Loss of the clock protein PER2 shortens the erythrocyte life span in mice. Journal of Biological Chemistry, 2017, 292, 12679-12690.	3.4	12
31	Adenosine 5â€²-monophosphate blocks acetaminophen toxicity by increasing ubiquitination-mediated ASK1 degradation. Oncotarget, 2017, 8, 6273-6282.	1.8	9