

Weining Niu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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11
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449
citing authors

#	ARTICLE	IF	CITATIONS
1	Allosteric control of human cystathionine β -synthase activity by a redox active disulfide bond. Journal of Biological Chemistry, 2018, 293, 2523-2533.	3.4	41
2	Immunomodulatory and Antioxidant Effects of Polysaccharides from <i>Gynostemma pentaphyllum</i> Makino in Immunosuppressed Mice. Molecules, 2016, 21, 1085.	3.8	40
3	Modulatory Effects of Vasoactive Intestinal Peptide on Intestinal Mucosal Immunity and Microbial Community of Weaned Piglets Challenged by an Enterotoxigenic <i>Escherichia coli</i> (K88). PLoS ONE, 2014, 9, e104183.	2.5	36
4	Effect of Vitamin E Supplementation on Intestinal Barrier Function in Rats Exposed to High Altitude Hypoxia Environment. Korean Journal of Physiology and Pharmacology, 2014, 18, 313.	1.2	30
5	Hydrogen Sulfide From Cysteine Desulfurase, Not 3-Mercaptopyruvate Sulfurtransferase, Contributes to Sustaining Cell Growth and Bioenergetics in <i>E. coli</i> Under Anaerobic Conditions. Frontiers in Microbiology, 2019, 10, 2357.	3.5	23
6	Discovery of selective cystathionine β -synthase inhibitors by high-throughput screening with a fluorescent thiol probe. MedChemComm, 2017, 8, 198-201.	3.4	20
7	Antitumor effect of sikokianin C, a selective cystathionine β -synthase inhibitor, against human colon cancer <i>in vitro</i> and <i>in vivo</i> . MedChemComm, 2018, 9, 113-120.	3.4	14
8	Design, Recombinant Fusion Expression and Biological Evaluation of Vasoactive Intestinal Peptide Analogue as Novel Antimicrobial Agent. Molecules, 2017, 22, 1963.	3.8	9
9	H ₂ O ₂ -Mediated Oxidative Stress Enhances Cystathionine β -Lyase-Derived H ₂ S Synthesis via a Sulfenic Acid Intermediate. Antioxidants, 2021, 10, 1488.	5.1	8
10	Stachyose Prevents Intestinal Mucosal Injury in the Immunosuppressed Mice. Starch/Staerke, 2020, 72, 1900073.	2.1	4
11	Resveratrol ameliorates chronic high altitude exposure-induced oxidative stress and suppresses lipid metabolism alteration in rats. European Journal of Lipid Science and Technology, 2016, 118, 612-621.	1.5	3