

Jingqing Chen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

516
citations

759233

12
h-index

888059

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docs citations

17
times ranked

718
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary L-Tryptophan Modulates the Structural and Functional Composition of the Intestinal Microbiome in Weaned Piglets. <i>Frontiers in Microbiology</i> , 2018, 9, 1736.	3.5	117
2	Dietary L-Tryptophan Supplementation Enhances the Intestinal Mucosal Barrier Function in Weaned Piglets: Implication of Tryptophan-Metabolizing Microbiota. <i>International Journal of Molecular Sciences</i> , 2019, 20, 20.	4.1	95
3	Intestinal Epithelial Cell Endoplasmic Reticulum Stress and Inflammatory Bowel Disease Pathogenesis: An Update Review. <i>Frontiers in Immunology</i> , 2017, 8, 1271.	4.8	79
4	Maternal L-proline supplementation enhances fetal survival, placental development, and nutrient transport in mice. <i>Biology of Reproduction</i> , 2019, 100, 1073-1081.	2.7	34
5	Serine Deficiency Exacerbates Inflammation and Oxidative Stress via Microbiota-Gut-Brain Axis in D-Galactose-Induced Aging Mice. <i>Mediators of Inflammation</i> , 2020, 2020, 1-7.	3.0	29
6	Glycine Attenuates LPS-Induced Apoptosis and Inflammatory Cell Infiltration in Mouse Liver. <i>Journal of Nutrition</i> , 2020, 150, 1116-1125.	2.9	25
7	Glycine enhances expression of adiponectin and IL-10 in 3T3-L1 adipocytes without affecting adipogenesis and lipolysis. <i>Amino Acids</i> , 2018, 50, 629-640.	2.7	21
8	Glycine Attenuates Lipopolysaccharide-Induced Acute Lung Injury by Regulating NLRP3 Inflammasome and NRF2 Signaling. <i>Nutrients</i> , 2020, 12, 611.	4.1	20
9	Dietary L-arginine supplementation reduces lipid accretion by regulating fatty acid metabolism in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 82.	5.3	19
10	3-Acetyldeoxynivalenol induces lysosomal membrane permeabilization-mediated apoptosis and inhibits autophagic flux in macrophages. <i>Environmental Pollution</i> , 2020, 265, 114697.	7.5	16
11	Epithelial Dysfunction in Lung Diseases: Effects of Amino Acids and Potential Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1265, 57-70.	1.6	16
12	Dietary Supplementation with Glycine Enhances Intestinal Mucosal Integrity and Ameliorates Inflammation in C57BL/6J Mice with High-Fat Diet-Induced Obesity. <i>Journal of Nutrition</i> , 2021, 151, 1769-1778.	2.9	14
13	E2F1 Regulates Adipocyte Differentiation and Adipogenesis by Activating ICAT. <i>Cells</i> , 2020, 9, 1024.	4.1	11
14	N-Acetyl Serotonin Alleviates Oxidative Damage by Activating Nuclear Factor Erythroid 2-Related Factor 2 Signaling in Porcine Enterocytes. <i>Antioxidants</i> , 2020, 9, 303.	5.1	9
15	Effects of maternal L-proline supplementation on inflammatory cytokines at the placenta and fetus interface of mice. <i>Amino Acids</i> , 2020, 52, 587-596.	2.7	6
16	Serine Supplementation Alleviates Doxorubicin-Induced Oxidative Damage in Skeletal Muscle of Mice. <i>Frontiers in Physiology</i> , 2021, 12, 727093.	2.8	3
17	Docosahexaenoic acid ester of phloridzin reduces inflammation and insulin resistance via AMPK. <i>Current Pharmaceutical Design</i> , 2022, 28, .	1.9	2