

Kan Xiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9615189/publications.pdf>

Version: 2024-02-01

14
papers

223
citations

1307594

7
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of intestinal stem cell homeostasis by nutrients: a novel therapeutic option for intestinal diseases. <i>Nutrition Research Reviews</i> , 2022, 35, 150-158.	4.1	5
2	EPA and DHA confer protection against deoxynivalenol-induced endoplasmic reticulum stress and iron imbalance in IPEC-1 cells. <i>British Journal of Nutrition</i> , 2022, 128, 161-171.	2.3	12
3	Glycine alleviated diquat-induced hepatic injury via inhibiting ferroptosis in weaned piglets. <i>Animal Bioscience</i> , 2022, 35, 938-947.	2.0	4
4	Holly polyphenols attenuate liver injury, suppression inflammation and oxidative stress in lipopolysaccharide-challenged weaned pigs. <i>Food and Agricultural Immunology</i> , 2022, 33, 35-46.	1.4	2
5	Glutamate attenuates lipopolysaccharide induced intestinal barrier injury by regulating corticotropin-releasing factor pathway in weaned pigs. <i>Animal Bioscience</i> , 2022, 35, 1235-1249.	2.0	3
6	Lysine-Specific Demethylase 1 in Energy Metabolism: A Novel Target for Obesity. <i>Journal of Nutrition</i> , 2022, 152, 1611-1620.	2.9	4
7	Long-chain PUFA ameliorate enterotoxigenic <i>Escherichia coli</i> -induced intestinal inflammation and cell injury by modulating pyroptosis and necroptosis signaling pathways in porcine intestinal epithelial cells. <i>British Journal of Nutrition</i> , 2022, 128, 835-850.	2.3	5
8	Polyphenols Sourced from <i>Ilex latifolia</i> Thunb. Relieve Intestinal Injury via Modulating Ferroptosis in Weanling Piglets under Oxidative Stress. <i>Antioxidants</i> , 2022, 11, 966.	5.1	13
9	Necroptosis is active and contributes to intestinal injury in a piglet model with lipopolysaccharide challenge. <i>Cell Death and Disease</i> , 2021, 12, 62.	6.3	43
10	Necroptosis Underlies Hepatic Damage in a Piglet Model of Lipopolysaccharide-Induced Sepsis. <i>Frontiers in Immunology</i> , 2021, 12, 633830.	4.8	23
11	Xylooligosaccharide attenuates lipopolysaccharide-induced intestinal injury in piglets via suppressing inflammation and modulating cecal microbial communities. <i>Animal Nutrition</i> , 2021, 7, 609-620.	5.1	28
12	EPA and DHA attenuate deoxynivalenol-induced intestinal porcine epithelial cell injury and protect barrier function integrity by inhibiting necroptosis signaling pathway. <i>FASEB Journal</i> , 2020, 34, 2483-2496.	0.5	41
13	Docosahexaenoic acid alleviates cell injury and improves barrier function by suppressing necroptosis signalling in TNF- α -challenged porcine intestinal epithelial cells. <i>Innate Immunity</i> , 2020, 26, 653-665.	2.4	6
14	Activation of the NF- κ B and MAPK Signaling Pathways Contributes to the Inflammatory Responses, but Not Cell Injury, in IPEC-1 Cells Challenged with Hydrogen Peroxide. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	34