

Chenglin Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

419
citations

758635

12
h-index

794141

19
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24
all docs

24
docs citations

24
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights Into Vaginal Bacterial Communities and Metabolic Profiles of Chlamydia trachomatis Infection: Positioning Between Eubiosis and Dysbiosis. <i>Frontiers in Microbiology</i> , 2018, 9, 600.	1.5	50
2	Effect of dietary arginine to lysine ratios on productive performance, meat quality, plasma and muscle metabolomics profile in fast-growing broiler chickens. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 79.	2.1	48
3	Effectiveness and Safety of a Probiotic-Mixture for the Treatment of Infantile Colic: A Double-Blind, Randomized, Placebo-Controlled Clinical Trial with Fecal Real-Time PCR and NMR-Based Metabolomics Analysis. <i>Nutrients</i> , 2018, 10, 195.	1.7	48
4	Urine metabolome in women with Chlamydia trachomatis infection. <i>PLoS ONE</i> , 2018, 13, e0194827.	1.1	32
5	Metabolomics of tracheal wash samples and exhaled breath condensates in healthy horses and horses affected by equine asthma. <i>Journal of Breath Research</i> , 2018, 12, 046015.	1.5	20
6	Probiotic supplementation in trained trotter horses: effect on blood clinical pathology data and urine metabolomic assessed in field. <i>Journal of Applied Physiology</i> , 2018, 125, 654-660.	1.2	20
7	New Insights into Vaginal Environment During Pregnancy. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 656844.	1.6	19
8	Characterization of Yak Common Biofluids Metabolome by Means of Proton Nuclear Magnetic Resonance Spectroscopy. <i>Metabolites</i> , 2019, 9, 41.	1.3	17
9	Characterization of trotter horses urine metabolome by means of proton nuclear magnetic resonance spectroscopy. <i>Metabolomics</i> , 2018, 14, 106.	1.4	16
10	An Untargeted Metabolomics Investigation of Jiulong Yak (<i>Bos grunniens</i>) Meat by ¹ H-NMR. <i>Foods</i> , 2020, 9, 481.	1.9	16
11	Differences in the serum metabolome profile of dairy cows according to the BHB concentration revealed by proton nuclear magnetic resonance spectroscopy (¹ H-NMR). <i>Scientific Reports</i> , 2022, 12, 2525.	1.6	16
12	Impact of meropenem on <i>Klebsiella pneumoniae</i> metabolism. <i>PLoS ONE</i> , 2018, 13, e0207478.	1.1	15
13	An Untargeted Metabolomics Investigation of Milk from Dairy Cows with Clinical Mastitis by ¹ H-NMR. <i>Foods</i> , 2021, 10, 1707.	1.9	14
14	Non-invasive Assessment of Fecal Stress Biomarkers in Hunting Dogs During Exercise and at Rest. <i>Frontiers in Veterinary Science</i> , 2020, 7, 126.	0.9	13
15	First Steps toward the Giant Panda Metabolome Database: Untargeted Metabolomics of Feces, Urine, Serum, and Saliva by ¹ H NMR. <i>Journal of Proteome Research</i> , 2020, 19, 1052-1059.	1.8	13
16	Univariate Statistical Analysis as a Guide to ¹ H-NMR Spectra Signal Assignment by Visual Inspection. <i>Metabolites</i> , 2019, 9, 15.	1.3	11
17	Vaginal metabolic profiles during pregnancy: Changes between first and second trimester. <i>PLoS ONE</i> , 2021, 16, e0249925.	1.1	9
18	Respiratory metabolites in bronchoalveolar lavage fluid (BALF) and exhaled breath condensate (EBC) can differentiate horses affected by severe equine asthma from healthy horses. <i>BMC Veterinary Research</i> , 2020, 16, 233.	0.7	7

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19	Effects of Alternative Administration Programs of a Synbiotic Supplement on Broiler Performance, Foot Pad Dermatitis, Caecal Microbiota, and Blood Metabolites. <i>Animals</i> , 2020, 10, 522.	1.0	7
20	Dominant Components of the Giant Panda Seminal Plasma Metabolome, Characterized by 1H-NMR Spectroscopy. <i>Animals</i> , 2022, 12, 1536.	1.0	7
21	Exercise Induced Changes in Salivary and Serum Metabolome in Trained Standardbred, Assessed by 1H-NMR. <i>Metabolites</i> , 2020, 10, 298.	1.3	6
22	First Insights into the Urinary Metabolome of Captive Giraffes by Proton Nuclear Magnetic Resonance Spectroscopy. <i>Metabolites</i> , 2020, 10, 157.	1.3	6
23	1H NMR Spectroscopy Characterization of Porcine Vitreous Humor in Physiological and Photoreceptor Degeneration Conditions. , 2019, 60, 741.		5
24	Evidence from Neonatal Piglets Shows How Infant Formula and Other Mammalian Milk Shape Lipid Metabolism. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1831-1841.	2.4	4