

Hui Huang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

502
citations

567281

15
h-index

752698

20
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21
all docs

21
docs citations

21
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene targeting by TALEN-induced homologous recombination in goats directs production of β -lactoglobulin-free, high-human lactoferrin milk. <i>Scientific Reports</i> , 2015, 5, 10482.	3.3	57
2	Methods for measuring myeloperoxidase activity toward assessing inhibitor efficacy in living systems. <i>Journal of Leukocyte Biology</i> , 2016, 99, 541-548.	3.3	47
3	Regulation of the Two-Component Regulator CpxR on Aminoglycosides and β -lactams Resistance in <i>Salmonella enterica</i> serovar Typhimurium. <i>Frontiers in Microbiology</i> , 2016, 7, 604.	3.5	37
4	The effects of different extraction methods on composition and storage stability of sturgeon oil. <i>Food Chemistry</i> , 2015, 173, 274-282.	8.2	33
5	Pleiotropic functions of the transmembrane domain 6 of human melanocortin-4 receptor. <i>Journal of Molecular Endocrinology</i> , 2012, 49, 237-248.	2.5	32
6	Five stages of progressive β -cell dysfunction in the laboratory Nile rat model of type 2 diabetes. <i>Journal of Endocrinology</i> , 2016, 229, 343-356.	2.6	28
7	Modifications in Retinal Mitochondrial Respiration Precede Type 2 Diabetes and Protracted Microvascular Retinopathy. , 2017, 58, 3826.		28
8	Functions of the DRY motif and intracellular loop 2 of human melanocortin 3 receptor. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 319-330.	2.5	27
9	Ipsen 5i is a Novel Potent Pharmacoperone for Intracellularly Retained Melanocortin-4 Receptor Mutants. <i>Frontiers in Endocrinology</i> , 2014, 5, 131.	3.5	27
10	Pharmacological chaperones for the misfolded melanocortin-4 receptor associated with human obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2496-2507.	3.8	27
11	A Small Molecule Agonist THIQ as a Novel Pharmacoperone for Intracellularly Retained Melanocortin-4 Receptor Mutants. <i>International Journal of Biological Sciences</i> , 2014, 10, 817-824.	6.4	26
12	Biased Signaling in Naturally Occurring Mutations in Human Melanocortin-3 Receptor Gene. <i>International Journal of Biological Sciences</i> , 2015, 11, 423-433.	6.4	26
13	Quality Evaluation of Crisp Grass Carp (<i>Ctenopharyngodon idellus</i> C. ET V) Based on Instrumental Texture Analysis and Cluster Analysis. <i>Food Analytical Methods</i> , 2015, 8, 2107-2114.	2.6	22
14	Label-Free Proteomics of Tilapia Fillets and Their Relationship with Meat Texture During Post-Mortem Storage. <i>Food Analytical Methods</i> , 2018, 11, 3023-3033.	2.6	21
15	Nuclear localization signal in TRIM22 is essential for inhibition of type 2 porcine reproductive and respiratory syndrome virus replication in MARC-145 cells. <i>Virus Genes</i> , 2019, 55, 660-672.	1.6	20
16	Physiology and Therapeutics of the Free Fatty Acid Receptor GPR40. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 121, 67-94.	1.7	15
17	Metformin Preserves β -Cell Compensation in Insulin Secretion and Mass Expansion in Prediabetic Nile Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 421.	4.1	9
18	β -Cell compensation concomitant with adaptive endoplasmic reticulum stress and β -cell neogenesis in a diet-induced type 2 diabetes model. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1355-1366.	1.9	8

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19	Changes in apoptosis factors and activation of caspase-3 in tilapia muscle during storage. International Journal of Food Properties, 2018, 21, 1800-1810.	3.0	6
20	Changes of activated factors and activation of calpain in tilapia muscle during storage. Fisheries Science, 2018, 84, 889-895.	1.6	5
21	A modified piggybac transposon system mediated by exogenous mRNA to perform gene delivery in bovine mammary epithelial cells. Biotechnology and Bioprocess Engineering, 2014, 19, 350-362.	2.6	1