

Honggang Huang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

494
citations

840776

11
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Gelatin-based phosphoproteomics analysis of sarcoplasmic proteins in postmortem porcine muscle with pH decline rate and time differences. <i>Proteomics</i> , 2011, 11, 4063-4076.	2.2	100
2	Changes in phosphorylation of myofibrillar proteins during postmortem development of porcine muscle. <i>Food Chemistry</i> , 2012, 134, 1999-2006.	8.2	69
3	Simultaneous Enrichment of Cysteine-containing Peptides and Phosphopeptides Using a Cysteine-specific Phosphonate Adaptable Tag (CysPAT) in Combination with titanium dioxide (TiO ₂) Chromatography. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3282-3296.	3.8	55
4	Electrical stimulation affects metabolic enzyme phosphorylation, protease activation, and meat tenderization in beef. <i>Journal of Animal Science</i> , 2012, 90, 1638-1649.	0.5	53
5	Quantitative phosphoproteomic analysis of porcine muscle within 24 h postmortem. <i>Journal of Proteomics</i> , 2014, 106, 125-139.	2.4	49
6	Microsatellite analysis in two populations of Kunming mice. <i>Laboratory Animals</i> , 2009, 43, 34-40.	1.0	46
7	Characterization of the Molecular Mechanisms Underlying Glucose Stimulated Insulin Secretion from Isolated Pancreatic β -cells Using Post-translational Modification Specific Proteomics (PTMomics). <i>Molecular and Cellular Proteomics</i> , 2018, 17, 95-110.	3.8	31
8	Characterization of Macrophage Endogenous S-Nitrosoproteome Using a Cysteine-Specific Phosphonate Adaptable Tag in Combination with TiO ₂ Chromatography. <i>Journal of Proteome Research</i> , 2018, 17, 1172-1182.	3.7	21
9	A Novel Toxin from <i>Haplopelma lividum</i> Selectively Inhibits the NaV1.8 Channel and Possesses Potent Analgesic Efficacy. <i>Toxins</i> , 2017, 9, 7.	3.4	20
10	Quantitative Proteomics and Phosphoproteomics Analysis Revealed Different Regulatory Mechanisms of Halothane and Rendement Napole Genes in Porcine Muscle Metabolism. <i>Journal of Proteome Research</i> , 2018, 17, 2834-2849.	3.7	16
11	Characterization of porcine MMP-2 and its association with immune traits. <i>Gene</i> , 2009, 435, 63-71.	2.2	14
12	Molecular characterization and association analysis of porcine PANE1 gene. <i>Molecular Biology Reports</i> , 2010, 37, 2571-2577.	2.3	8
13	Molecular Cloning, Expression and Characterization of Bovine UQCC and Its Association with Body Measurement Traits. <i>Molecules and Cells</i> , 2010, 30, 393-402.	2.6	4
14	Divalent Metal Transporter 1 Knock-Down Modulates IL-1 β Mediated Pancreatic Beta-Cell Pro-Apoptotic Signaling Pathways through the Autophagic Machinery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8013.	4.1	4