

Honggang Huang

List of Publications by Year in descending order

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14
papers

494
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840776

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619
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#	ARTICLE	IF	CITATIONS
1	Divalent Metal Transporter 1 Knock-Down Modulates IL-1 β Mediated Pancreatic Beta-Cell Pro-Apoptotic Signaling Pathways through the Autophagic Machinery. International Journal of Molecular Sciences, 2021, 22, 8013.	4.1	4
2	Characterization of Macrophage Endogenous <i>S</i> -Nitrosoproteome Using a Cysteine-Specific Phosphonate Adaptable Tag in Combination with TiO ₂ Chromatography. Journal of Proteome Research, 2018, 17, 1172-1182.	3.7	21
3	Characterization of the Molecular Mechanisms Underlying Glucose Stimulated Insulin Secretion from Isolated Pancreatic β -cells Using Post-translational Modification Specific Proteomics (PTMomics). Molecular and Cellular Proteomics, 2018, 17, 95-110.	3.8	31
4	Quantitative Proteomics and Phosphoproteomics Analysis Revealed Different Regulatory Mechanisms of Halothane and Rendement Napole Genes in Porcine Muscle Metabolism. Journal of Proteome Research, 2018, 17, 2834-2849.	3.7	16
5	A Novel Toxin from Haplopelma lividum Selectively Inhibits the Nav1.8 Channel and Possesses Potent Analgesic Efficacy. Toxins, 2017, 9, 7.	3.4	20
6	Simultaneous Enrichment of Cysteine-containing Peptides and Phosphopeptides Using a Cysteine-specific Phosphonate Adaptable Tag (CysPAT) in Combination with titanium dioxide (TiO ₂) Chromatography. Molecular and Cellular Proteomics, 2016, 15, 3282-3296.	3.8	55
7	Quantitative phosphoproteomic analysis of porcine muscle within 24 h postmortem. Journal of Proteomics, 2014, 106, 125-139.	2.4	49
8	Electrical stimulation affects metabolic enzyme phosphorylation, protease activation, and meat tenderization in beef1. Journal of Animal Science, 2012, 90, 1638-1649.	0.5	53
9	Changes in phosphorylation of myofibrillar proteins during postmortem development of porcine muscle. Food Chemistry, 2012, 134, 1999-2006.	8.2	69
10	Gelâ€based phosphoproteomics analysis of sarcoplasmic proteins in postmortem porcine muscle with pH decline rate and time differences. Proteomics, 2011, 11, 4063-4076.	2.2	100
11	Molecular Cloning, Expression and Characterization of Bovine UQCC and Its Association with Body Measurement Traits. Molecules and Cells, 2010, 30, 393-402.	2.6	4
12	Molecular characterization and association analysis of porcine PANE1 gene. Molecular Biology Reports, 2010, 37, 2571-2577.	2.3	8
13	Microsatellite analysis in two populations of Kunming mice. Laboratory Animals, 2009, 43, 34-40.	1.0	46
14	Characterization of porcine MMP-2 and its association with immune traits. Gene, 2009, 435, 63-71.	2.2	14