

Sheng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

778
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

3355
citing authors

#	ARTICLE	IF	CITATIONS
1	Juvenile hormone counteracts the bHLH-PAS transcription factors MET and GCE to prevent caspase-dependent programmed cell death in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2009, 136, 2015-2025.	2.5	123
2	Hormonal and nutritional regulation of insect fat body development and function. <i>Archives of Insect Biochemistry and Physiology</i> , 2009, 71, 16-30.	1.5	120
3	Enhanced Loading of Functional miRNA Cargo via pH Gradient Modification of Extracellular Vesicles. <i>Molecular Therapy</i> , 2020, 28, 975-985.	8.2	102
4	20-hydroxyecdysone Reduces Insect Food Consumption Resulting in Fat Body Lipolysis During Molting and Pupation. <i>Journal of Molecular Cell Biology</i> , 2010, 2, 128-138.	3.3	76
5	Transcriptional regulation of the insulin signaling pathway genes by starvation and 20-hydroxyecdysone in the <i>Bombyx</i> fat body. <i>Journal of Insect Physiology</i> , 2010, 56, 1436-1444.	2.0	61
6	Developmental Regulation of Glycolysis by 20-hydroxyecdysone and Juvenile Hormone in Fat Body Tissues of the Silkworm, <i>Bombyx mori</i> . <i>Journal of Molecular Cell Biology</i> , 2010, 2, 255-263.	3.3	58
7	PKC-Mediated USP Phosphorylation at Ser35 Modulates 20-Hydroxyecdysone Signaling in <i>Drosophila</i> . <i>Journal of Proteome Research</i> , 2012, 11, 6187-6196.	3.7	36
8	Paroxetine and fluconazole therapy for HIV-associated neurocognitive impairment: results from a double-blind, placebo-controlled trial. <i>Journal of NeuroVirology</i> , 2018, 24, 16-27.	2.1	34
9	Two <i>Tor</i> genes in the silkworm <i>Bombyx mori</i> . <i>Insect Molecular Biology</i> , 2010, 19, 727-735.	2.0	27
10	Extracellular miR-146a-5p Induces Cardiac Innate Immune Response and Cardiomyocyte Dysfunction. <i>ImmunoHorizons</i> , 2020, 4, 561-572.	1.8	25
11	Upregulation of ATG7 attenuates motor neuron dysfunction associated with depletion of TARDBP/TDP-43. <i>Autophagy</i> , 2020, 16, 672-682.	9.1	24
12	Wnt Signaling Cross-Talks with JH Signaling by Suppressing Met and gce Expression. <i>PLoS ONE</i> , 2011, 6, e26772.	2.5	21
13	Brain innate immune response via miRNA-TLR7 sensing in polymicrobial sepsis. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 10-24.	4.1	18
14	Role of extracellular microRNA-146a-5p in host innate immunity and bacterial sepsis. <i>IScience</i> , 2021, 24, 103441.	4.1	16
15	Therapeutic Potential of Extracellular Vesicles for Sepsis Treatment. <i>Advanced Therapeutics</i> , 2021, 4, 2000259.	3.2	14
16	TLR7 Mediates Acute Respiratory Distress Syndrome in Sepsis by Sensing Extracellular miR-146a. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 67, 375-388.	2.9	12
17	Hypobaric Exposure Worsens Cardiac Function and Endothelial Injury in an Animal Model of Polytrauma: Implications for Aeromedical Evacuation. <i>Shock</i> , 2021, 56, 601-610.	2.1	6
18	Sumoylation modulates 20-hydroxyecdysone signaling by maintaining USP protein levels in <i>Drosophila</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 54, 80-88.	2.7	5