

Chenglong Rao

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

266
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Burkholderia pseudomallei</i> interferes with host lipid metabolism via <i>NR1D2</i> -mediated <i>PNPLA2/ATGL</i> suppression to block autophagy-dependent inhibition of infection. <i>Autophagy</i> , 2021, 17, 1918-1933.	9.1	19
2	Tauroursodeoxycholic acid prevents <i>Burkholderia pseudomallei</i> -induced endoplasmic reticulum stress and is protective during melioidosis in mice. <i>BMC Microbiology</i> , 2021, 21, 137.	3.3	2
3	Structural characterization of a novel pentasaccharide repeating unit from <i>Burkholderia pseudomallei</i> strain BPC006 and its role in diagnosis and immunogenicity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 205, 114340.	2.8	1
4	Transcriptome Analysis Reveals Unfolded Protein Response Was Induced During the Early Stage of <i>Burkholderia pseudomallei</i> Infection in A549 Cells. <i>Frontiers in Genetics</i> , 2020, 11, 585203.	2.3	2
5	Molecular epidemiology and antibiotic resistance of <i>Burkholderia pseudomallei</i> isolates from Hainan, China. <i>Medicine (United States)</i> , 2019, 98, e14461.	1.0	11
6	Evaluation of matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for identifying <i>Burkholderia pseudomallei</i> and <i>Burkholderia thailandensis</i> isolates. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 191-196.	2.9	5
7	Proteomic analysis reveals energy metabolic dysfunction and neurogenesis in the prefrontal cortex of a lipopolysaccharide-induced mouse model of depression. <i>Molecular Medicine Reports</i> , 2016, 13, 1813-1820.	2.4	16
8	Metabolomic analysis reveals metabolic disturbances in the prefrontal cortex of the lipopolysaccharide-induced mouse model of depression. <i>Behavioural Brain Research</i> , 2016, 308, 115-127.	2.2	43
9	The Extrinsic Coagulation Pathway: a Biomarker for Suicidal Behavior in Major Depressive Disorder. <i>Scientific Reports</i> , 2016, 6, 32882.	3.3	27
10	2D-gel based proteomics unravels neurogenesis and energetic metabolism dysfunction of the olfactory bulb in CUMS rat model. <i>Behavioural Brain Research</i> , 2016, 313, 302-309.	2.2	22
11	Hypothalamic Proteomic Analysis Reveals Dysregulation of Glutamate Balance and Energy Metabolism in a Mouse Model of Chronic Mild Stress-Induced Depression. <i>Neurochemical Research</i> , 2016, 41, 2443-2456.	3.3	44
12	Quantitative proteomics analysis of the liver reveals immune regulation and lipid metabolism dysregulation in a mouse model of depression. <i>Behavioural Brain Research</i> , 2016, 311, 330-339.	2.2	45
13	Comparative proteomic analysis of plasma from bipolar depression and depressive disorder: identification of proteins associated with immune regulatory. <i>Protein and Cell</i> , 2015, 6, 908-911.	11.0	22