

Jia-Yun C Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

729
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1335
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Galleria mellonella</i> infection models for the study of bacterial diseases and for antimicrobial drug testing. <i>Virulence</i> , 2016, 7, 214-229.	4.4	534
2	Downregulation of Sirt1 as aging change in advanced heart failure. <i>Journal of Biomedical Science</i> , 2014, 21, 57.	7.0	80
3	Mucosal vaccination with pili from Group A Streptococcus expressed on <i>Lactococcus lactis</i> generates protective immune responses. <i>Scientific Reports</i> , 2017, 7, 7174.	3.3	32
4	The Group A Streptococcus serotype M2 pilus plays a role in host cell adhesion and immune evasion. <i>Molecular Microbiology</i> , 2017, 103, 282-298.	2.5	28
5	PilVax – a novel peptide delivery platform for the development of mucosal vaccines. <i>Scientific Reports</i> , 2018, 8, 2555.	3.3	17
6	<i>Streptococcus pyogenes</i> nuclease A (SpnA) mediated virulence does not exclusively depend on nuclease activity. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 42-48.	3.1	11
7	The Use of <i>Galleria mellonella</i> (Wax Moth) as an Infection Model for Group A Streptococcus. <i>Methods in Molecular Biology</i> , 2020, 2136, 279-286.	0.9	11
8	Biochemical characterization of the small ubiquitin-like modifiers of <i>Chlamydomonas reinhardtii</i> . <i>Planta</i> , 2010, 232, 649-662.	3.2	8
9	Pilus proteins from <i>Streptococcus pyogenes</i> stimulate innate immune responses through Toll-like receptor 2. <i>Immunology and Cell Biology</i> , 2022, 100, 174-185.	2.3	3
10	A simple, economical and effective ELISA using simulated serum sample for teaching the concept and application of antigen-antibody interactions in undergraduate laboratory. <i>Journal of Biological Education</i> , 2020, 54, 476-484.	1.5	2
11	Downregulation of Ribosomal Contents and Kinase Activities Is Associated with the Inhibitive Effect on the Growth of Group B Streptococcus Induced by Placental Extracellular Vesicles. <i>Biology</i> , 2021, 10, 664.	2.8	1
12	Using <i>Lactococcus lactis</i> as Surrogate Organism to Study Group A Streptococcus Surface Proteins. <i>Methods in Molecular Biology</i> , 2020, 2136, 155-162.	0.9	1
13	Functional Characterisation of Two Novel Deacetylases from <i>Streptococcus pyogenes</i> . <i>Microbiology Research</i> , 2022, 13, 323-331.	1.9	1
14	PilVax: A Novel Platform for the Development of Mucosal Vaccines. <i>Methods in Molecular Biology</i> , 2022, 2412, 399-410.	0.9	0