

Yuen-Yan Chang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

328

citations

11

h-index

18

g-index

27

ext. papers

437

ext. citations

7

avg, IF

3.24

L-index

#	Paper	IF	Citations
26	Time-Resolved Fluorescence Microscopy Screens on Host Protein Subversion During Bacterial Cell Invasion. <i>Methods in Molecular Biology</i> , 2022 , 113-131	1.4	0
25	Purification of infection-associated macropinosomes by magnetic isolation for proteomic characterization. <i>Nature Protocols</i> , 2021 , 16, 5220-5249	18.8	0
24	Salmonella enters a dormant state within human epithelial cells for persistent infection. <i>PLoS Pathogens</i> , 2021 , 17, e1009550	7.6	6
23	New methods to decrypt emerging macropinosome functions during the host-pathogen crosstalk. <i>Cellular Microbiology</i> , 2021 , 23, e13342	3.9	3
22	Transcytosis subversion by M cell-to-enterocyte spread promotes <i>Shigella flexneri</i> and <i>Listeria monocytogenes</i> intracellular bacterial dissemination. <i>PLoS Pathogens</i> , 2020 , 16, e1008446	7.6	13
21	<i>Shigella</i> hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape. <i>PLoS Pathogens</i> , 2020 , 16, e1008822	7.6	10
20	<i>Shigella</i> hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape 2020 , 16, e1008822		
19	<i>Shigella</i> hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape 2020 , 16, e1008822		
18	<i>Shigella</i> hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape 2020 , 16, e1008822		
17	<i>Shigella</i> hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape 2020 , 16, e1008822		
16	Transcytosis subversion by M cell-to-enterocyte spread promotes <i>Shigella flexneri</i> and <i>Listeria monocytogenes</i> intracellular bacterial dissemination 2020 , 16, e1008446		
15	Transcytosis subversion by M cell-to-enterocyte spread promotes <i>Shigella flexneri</i> and <i>Listeria monocytogenes</i> intracellular bacterial dissemination 2020 , 16, e1008446		
14	Transcytosis subversion by M cell-to-enterocyte spread promotes <i>Shigella flexneri</i> and <i>Listeria monocytogenes</i> intracellular bacterial dissemination 2020 , 16, e1008446		
13	Transcytosis subversion by M cell-to-enterocyte spread promotes <i>Shigella flexneri</i> and <i>Listeria monocytogenes</i> intracellular bacterial dissemination 2020 , 16, e1008446		
12	Green Fluorescent Probe for Imaging His-Tagged Proteins Inside Living Cells. <i>ACS Sensors</i> , 2019 , 4, 1190-1196	3.196	8
11	Dynamic Growth and Shrinkage of the <i>Salmonella</i> -Containing Vacuole Determines the Intracellular Pathogen Niche. <i>Cell Reports</i> , 2019 , 29, 3958-3973.e7	10.6	19
10	Metallochaperone <i>UreG</i> serves as a new target for design of urease inhibitor: A novel strategy for development of antimicrobials. <i>PLoS Biology</i> , 2018 , 16, e2003887	9.7	20

9	Integrative approach for the analysis of the proteome-wide response to bismuth drugs in. <i>Chemical Science</i> , 2017 , 8, 4626-4633	9.4	44
8	Imaging macropinosomes during Shigella infections. <i>Methods</i> , 2017 , 127, 12-22	4.6	12
7	Functional disruption of peroxiredoxin by bismuth antiulcer drugs attenuates Helicobacter pylori survival. <i>Journal of Biological Inorganic Chemistry</i> , 2017 , 22, 673-683	3.7	15
6	Integration of fluorescence imaging with proteomics enables visualization and identification of metallo-proteomes in living cells. <i>Metallomics</i> , 2017 , 9, 38-47	4.5	17
5	Macropinosomes are Key Players in Early Shigella Invasion and Vacuolar Escape in Epithelial Cells. <i>PLoS Pathogens</i> , 2016 , 12, e1005602	7.6	63
4	Rapid labeling of intracellular His-tagged proteins in living cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 2948-53	11.5	64
3	Selective interaction of Hpn-like protein with nickel, zinc and bismuth in vitro and in cells by FRET. <i>Journal of Inorganic Biochemistry</i> , 2015 , 142, 8-14	4.2	5
2	On-line coupling of continuous-flow gel electrophoresis with inductively coupled plasma-mass spectrometry to quantitatively evaluate intracellular metal binding properties of metallochaperones HpHypA and HpHspA in E. coli cells. <i>Metallomics</i> , 2015 , 7, 1399-406	4.5	18
1	Structure-oriented bioinformatic approach exploring histidine-rich clusters in proteins. <i>Metallomics</i> , 2013 , 5, 904-12	4.5	11