

Yuen-Yan Chang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9552335/yuen-yan-chang-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
25	Macropinosomes are Key Players in Early Shigella Invasion and Vacuolar Escape in Epithelial Cells. <i>PLoS Pathogens</i> , 2016 , 12, e1005602	7.6	63
24	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
23	Metallochaperone UreG 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
22	Dynamic Growth and Shrinkage of the Salmonella-Containing Vacuole Determines the Intracellular Pathogen Niche. <i>Cell Reports</i> , 2019 , 29, 3958-3973.e7	10.6	19
21	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
20	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
19	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
18	Transcytosis subversion by M cell-to-enterocyte spread promotes Shigella flexneri and Listeria monocytogenes intracellular bacterial dissemination. <i>PLoS Pathogens</i> , 2020 , 16, e1008446	7.6	13
17	Imaging macropinosomes during Shigella infections. <i>Methods</i> , 2017 , 127, 12-22	4.6	12
16	Structure-oriented bioinformatic approach exploring histidine-rich clusters in proteins. <i>Metallomics</i> , 2013 , 5, 904-12	4.5	11
15	Shigella hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape. <i>PLoS Pathogens</i> , 2020 , 16, e1008822	7.6	10
14	Green Fluorescent Probe for Imaging His-Tagged Proteins Inside Living Cells. <i>ACS Sensors</i> , 2019 , 4, 1190-1196	3.196	8
13	Salmonella enters a dormant state within human epithelial cells for persistent infection. <i>PLoS Pathogens</i> , 2021 , 17, e1009550	7.6	6
12	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
11	New methods to decrypt emerging macropinosome functions during the host-pathogen crosstalk. <i>Cellular Microbiology</i> , 2021 , 23, e13342	3.9	3
10	Purification of infection-associated macropinosomes by magnetic isolation for proteomic characterization. <i>Nature Protocols</i> , 2021 , 16, 5220-5249	18.8	0

- 9 Time-Resolved Fluorescence Microscopy Screens on Host Protein Subversion During Bacterial Cell Invasion. *Methods in Molecular Biology*, **2022**, 113-131 1.4 ○
- 8 Shigella hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape **2020**, 16, e1008822
- 7 Shigella hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape **2020**, 16, e1008822
- 6 Shigella hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape **2020**, 16, e1008822
- 5 Shigella hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape **2020**, 16, e1008822
- 4 Transcytosis subversion by M cell-to-enterocyte spread promotes Shigella flexneri and Listeria monocytogenes intracellular bacterial dissemination **2020**, 16, e1008446
- 3 Transcytosis subversion by M cell-to-enterocyte spread promotes Shigella flexneri and Listeria monocytogenes intracellular bacterial dissemination **2020**, 16, e1008446
- 2 Transcytosis subversion by M cell-to-enterocyte spread promotes Shigella flexneri and Listeria monocytogenes intracellular bacterial dissemination **2020**, 16, e1008446
- 1 Transcytosis subversion by M cell-to-enterocyte spread promotes Shigella flexneri and Listeria monocytogenes intracellular bacterial dissemination **2020**, 16, e1008446