

Marta Fernandez-Suarez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5106047/publications.pdf>

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13
papers

2,657
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

4398
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent probes for super-resolution imaging in living cells. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 929-943.	37.0	1,187
2	Asymmetry and Aging of Mycobacterial Cells Lead to Variable Growth and Antibiotic Susceptibility. <i>Science</i> , 2012, 335, 100-104.	12.6	411
3	Redirecting lipoic acid ligase for cell surface protein labeling with small-molecule probes. <i>Nature Biotechnology</i> , 2007, 25, 1483-1487.	17.5	340
4	A fluorophore ligase for site-specific protein labeling inside living cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10914-10919.	7.1	268
5	Protein-Protein Interaction Detection in Vitro and in Cells by Proximity Biotinylation. <i>Journal of the American Chemical Society</i> , 2008, 130, 9251-9253.	13.7	110
6	TnSeq of Mycobacterium tuberculosis clinical isolates reveals strain-specific antibiotic liabilities. <i>PLoS Pathogens</i> , 2018, 14, e1006939.	4.7	78
7	Nanoporous Elements in Microfluidics for Multiscale Manipulation of Bioparticles. <i>Small</i> , 2011, 7, 1061-1067.	10.0	70
8	Specific Pathogen Detection Using Bioorthogonal Chemistry and Diagnostic Magnetic Resonance. <i>Bioconjugate Chemistry</i> , 2011, 22, 2390-2394.	3.6	59
9	Cells in fluidic environments are sensitive to flow frequency. <i>Journal of Cellular Physiology</i> , 2005, 204, 329-335.	4.1	50
10	A rapid triage test for active pulmonary tuberculosis in adult patients with persistent cough. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	44
11	Polar assembly and scaffolding proteins of the virulence-associated ESX-1 secretory apparatus in mycobacteria. <i>Molecular Microbiology</i> , 2012, 83, 654-664.	2.5	26
12	Immunoassay for HIV Drug Metabolites Tenofovir and Tenofovir Diphosphate. <i>ACS Infectious Diseases</i> , 2020, 6, 1635-1642.	3.8	8
13	Enzymatic Assay for Rapid Measurement of Antiretroviral Drug Levels. <i>ACS Sensors</i> , 2020, 5, 952-959.	7.8	4