

# Marta Fernandez-Suarez

## List of Publications by Year in descending order

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

Version: 2024-02-01

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