Laura J Keller

List of Publications by Year
in descending order

10 papers	200 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	242 citing authors

#	Article	IF	Citations
1	Activity-based protein profiling in bacteria: Applications for identification of therapeutic targets and characterization of microbial communities. Current Opinion in Chemical Biology, 2020, 54, 45-53.	6.1	46
2	Fluorescent Triazole Urea Activityâ€Based Probes for the Singleâ€Cell Phenotypic Characterization of Staphylococcus aureus. Angewandte Chemie - International Edition, 2019, 58, 5643-5647.	13.8	34
3	Chemiluminescent Protease Probe for Rapid, Sensitive, and Inexpensive Detection of Live Mycobacterium tuberculosis. ACS Central Science, 2021, 7, 803-814.	11.3	31
4	Dynamic presenilin 1 and synaptotagmin 1 interaction modulates exocytosis and amyloid Î² production. Molecular Neurodegeneration, 2017, 12, 15.	10.8	26
5	Identification of covalent inhibitors that disrupt M.Âtuberculosis growth by targeting multiple serine hydrolases involved in lipid metabolism. Cell Chemical Biology, 2022, 29, 897-909.e7.	5.2	18
6	Pathogenic PS1 phosphorylation at Ser367. ELife, 2017, 6, .	6.0	18
7	Characterization of Serine Hydrolases Across Clinical Isolates of Commensal Skin Bacteria Staphylococcus epidermidis Using Activity-Based Protein Profiling. ACS Infectious Diseases, 2020, 6, 930-938.	3.8	15
8	Presenilin 1 increases association with synaptotagmin 1 during normal aging. Neurobiology of Aging, 2020, 86, 156-161.	3.1	4
9	Integration of bioinformatic and chemoproteomic tools for the study of enzyme conservation in closely related bacterial species. Methods in Enzymology, 2022, 664, 1-22.	1.0	3
10	Fluorescent Triazole Urea Activityâ€Based Probes for the Singleâ€Cell Phenotypic Characterization of Staphylococcus aureus. Angewandte Chemie, 2019, 131, 5699-5703.	2.0	2