

Hao Li

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,042
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1660
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure- and function-based design of Plasmodium-selective proteasome inhibitors. <i>Nature</i> , 2016, 530, 233-236.	27.8	208
2	Directed Evolution of Ionizing Radiation Resistance in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2009, 191, 5240-5252.	2.2	131
3	Non-invasive Imaging of Idiopathic Pulmonary Fibrosis Using Cathepsin Protease Probes. <i>Scientific Reports</i> , 2016, 6, 19755.	3.3	97
4	Skin Commensal <i>Malassezia globosa</i> Secreted Protease Attenuates <i>Staphylococcus aureus</i> Biofilm Formation. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1137-1145.	0.7	90
5	Validation of the Proteasome as a Therapeutic Target in Plasmodium Using an Epoxyketone Inhibitor with Parasite-Specific Toxicity. <i>Chemistry and Biology</i> , 2012, 19, 1535-1545.	6.0	76
6	A wireless and battery-free wound infection sensor based on DNA hydrogel. <i>Science Advances</i> , 2021, 7, eabj1617.	10.3	68
7	Design of a Highly Selective Quenched Activity-Based Probe and Its Application in Dual Color Imaging Studies of Cathepsin S Activity Localization. <i>Journal of the American Chemical Society</i> , 2015, 137, 4771-4777.	13.7	63
8	Proteases as regulators of pathogenesis: Examples from the Apicomplexa. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 177-185.	2.3	49
9	Identification of Potent and Selective Non-covalent Inhibitors of the <i>Plasmodium falciparum</i> Proteasome. <i>Journal of the American Chemical Society</i> , 2014, 136, 13562-13565.	13.7	46
10	Assessing Subunit Dependency of the <i>Plasmodium</i> Proteasome Using Small Molecule Inhibitors and Active Site Probes. <i>ACS Chemical Biology</i> , 2014, 9, 1869-1876.	3.4	46
11	Templated Chemistry for Sequence-Specific Fluorogenic Detection of Duplex DNA. <i>ChemBioChem</i> , 2010, 11, 2132-2137.	2.6	27
12	The cryo-EM structure of the <i>Plasmodium falciparum</i> 20S proteasome and its use in the fight against malaria. <i>FEBS Journal</i> , 2016, 283, 4238-4243.	4.7	25
13	Total Synthesis and Biological Evaluation of the Inhibitory Antibiotic Platencin and Analogues Thereof. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 183-196.	2.4	23
14	Identification of <i>Malassezia furfur</i> Secreted Aspartyl Protease 1 (MfSAP1) and Its Role in Extracellular Matrix Degradation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 148.	3.9	23
15	Defective Dissociation of a "Slow" RecA Mutant Protein Imparts an <i>Escherichia coli</i> Growth Defect. <i>Journal of Biological Chemistry</i> , 2008, 283, 24909-24921.	3.4	22
16	Ferrous iron-dependent drug delivery enables controlled and selective release of therapeutic agents in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18244-18249.	7.1	19
17	Trioxolane-Mediated Delivery of Mefloquine Limits Brain Exposure in a Mouse Model of Malaria. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1145-1149.	2.8	14
18	Secretory Proteases of the Human Skin Microbiome. <i>Infection and Immunity</i> , 2022, 90, IA10039721.	2.2	8

#	ARTICLE	IF	CITATIONS
19	Expression of Staphylococcus aureus Virulence Factors in Atopic Dermatitis. JID Innovations, 2022, 2, 100130.	2.4	7