

Marcin DrÄg

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

904
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1660
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Mpro inhibitors and activity-based probes for patient-sample imaging. <i>Nature Chemical Biology</i> , 2021, 17, 222-228.	8.0	215
2	Evaluation of the effects of phosphorylation of synthetic peptide substrates on their cleavage by caspase-3 and -7. <i>Biochemical Journal</i> , 2021, 478, 2233-2245.	3.7	6
3	Reynoutria Rhizomes as a Natural Source of SARS-CoV-2 Mpro Inhibitors – Molecular Docking and In Vitro Study. <i>Pharmaceuticals</i> , 2021, 14, 742.	3.8	24
4	Activity profiling and crystal structures of inhibitor-bound SARS-CoV-2 papain-like protease: A framework for anti- COVID-19 drug design. <i>Science Advances</i> , 2020, 6, .	10.3	344
5	Multiplexed Probing of Proteolytic Enzymes Using Mass Cytometry-Compatible Activity-Based Probes. <i>Journal of the American Chemical Society</i> , 2020, 142, 16704-16715.	13.7	27
6	Engineered unnatural ubiquitin for optimal detection of deubiquitinating enzymes. <i>Chemical Science</i> , 2020, 11, 6058-6069.	7.4	19
7	Detection of Active Granzyme A in NK92 Cells with Fluorescent Activity-Based Probe. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3359-3369.	6.4	18
8	Fluorescent probes towards selective cathepsin B detection and visualization in cancer cells and patient samples. <i>Chemical Science</i> , 2019, 10, 8461-8477.	7.4	47
9	Applications of Unnatural Amino Acids in Protease Probes. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4103-4113.	3.3	20
10	Development of an advanced nanoformulation for the intracellular delivery of a caspase-3 selective activity-based probe. <i>Nanoscale</i> , 2019, 11, 742-751.	5.6	6
11	Selective imaging of cathepsin L in breast cancer by fluorescent activity-based probes. <i>Chemical Science</i> , 2018, 9, 2113-2129.	7.4	64
12	Selective Substrates and Activity-Based Probes for Imaging of the Human Constitutive 20S Proteasome in Cells and Blood Samples. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5222-5234.	6.4	28
13	Toolbox of Fluorescent Probes for Parallel Imaging Reveals Uneven Location of Serine Proteases in Neutrophils. <i>Journal of the American Chemical Society</i> , 2017, 139, 10115-10125.	13.7	86