

Wayne Vuong

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

575
citations

1163117
8
h-index

1474206
9
g-index

10
all docs

10
docs citations

10
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Feline coronavirus drug inhibits the main protease of SARS-CoV-2 and blocks virus replication. <i>Nature Communications</i> , 2020, 11, 4282.	12.8	334
2	Peptidomimetic Î±-Acyloxymethylketone Warheads with Six-Membered Lactam P1 Glutamine Mimic: SARS-CoV-2 3CL Protease Inhibition, Coronavirus Antiviral Activity, and <i>in Vitro</i> Biological Stability. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2905-2925.	6.4	71
3	Improved SARS-CoV-2 Mpro inhibitors based on feline antiviral drug GC376: Structural enhancements, increased solubility, and micellar studies. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113584.	5.5	57
4	Peptidomimetic nitrile warheads as SARS-CoV-2 3CL protease inhibitors. <i>RSC Medicinal Chemistry</i> , 2021, 12, 1722-1730.	3.9	40
5	N-Terminal Finger Stabilizes the S1 Pocket for the Reversible Feline Drug GC376 in the SARS-CoV-2 Mpro Dimer. <i>Journal of Molecular Biology</i> , 2021, 433, 167003.	4.2	23
6	Crystallization of Feline Coronavirus Mpro With GC376 Reveals Mechanism of Inhibition. <i>Frontiers in Chemistry</i> , 2022, 10, 852210.	3.6	17
7	Improved Synthesis of a Cyclic Glutamine Analogue Used in Antiviral Agents Targeting 3C and 3CL Proteases Including SARS-CoV-2 Mpro. <i>Journal of Organic Chemistry</i> , 2021, 86, 13104-13110.	3.2	8
8	Synthesis of Chiral Spin-Labeled Amino Acids. <i>Organic Letters</i> , 2019, 21, 10149-10153.	4.6	7