

Courtney J Mycroft-West

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

695
citations

1162889

8
h-index

1281743

11
g-index

18
all docs

18
docs citations

18
times ranked

1461
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Heparan Sulfate Mimetic Pixatimod (PG545) Potently Inhibits SARS-CoV-2 by Disrupting the Spike-ACE2 Interaction. <i>ACS Central Science</i> , 2022, 8, 527-545.	5.3	62
2	Unfractionated heparin inhibits live wild type SARS-CoV-2 cell infectivity at therapeutically relevant concentrations. <i>British Journal of Pharmacology</i> , 2021, 178, 626-635.	2.7	73
3	Glycosaminoglycans from <i>Litopenaeus vannamei</i> Inhibit the Alzheimer's Disease β Secretase, BACE1. <i>Marine Drugs</i> , 2021, 19, 203.	2.2	8
4	The Hyperlipidaemic Drug Fenofibrate Significantly Reduces Infection by SARS-CoV-2 in Cell Culture Models. <i>Frontiers in Pharmacology</i> , 2021, 12, 660490.	1.6	31
5	Evidence of a putative glycosaminoglycan binding site on the glycosylated SARS-CoV-2 spike protein N-terminal domain. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2806-2818.	1.9	33
6	Molecular Changes in Dengue Envelope Protein Domain III upon Interaction with Glycosaminoglycans. <i>Pathogens</i> , 2020, 9, 935.	1.2	5
7	Heparin Inhibits Cellular Invasion by SARS-CoV-2: Structural Dependence of the Interaction of the Spike S1 Receptor-Binding Domain with Heparin. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1700-1715.	1.8	228
8	Inhibition of BACE1, the β -secretase implicated in Alzheimer's disease, by a chondroitin sulfate extract from <i>Sardina pilchardus</i> . <i>Neural Regeneration Research</i> , 2020, 15, 1546.	1.6	16
9	Tools for the Quality Control of Pharmaceutical Heparin. <i>Medicina (Lithuania)</i> , 2019, 55, 636.	0.8	5
10	A Glycosaminoglycan Extract from <i>Portunus pelagicus</i> Inhibits BACE1, the β Secretase Implicated in Alzheimer's Disease. <i>Marine Drugs</i> , 2019, 17, 293.	2.2	6
11	Marine glycosaminoglycan-like carbohydrates as potential drug candidates for infectious disease. <i>Biochemical Society Transactions</i> , 2018, 46, 919-929.	1.6	15