Partha Karmakar

List of Publications by Year in descending order

11 papers	287 citations	1163117 8 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	522 citing authors

#	Article	IF	Citations
1	A novel class of TMPRSS2 inhibitors potently block SARS-CoV-2 and MERS-CoV viral entry and protect human epithelial lung cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	54
2	Promising Recent Strategies with Potential Clinical Translational Value to Combat Antibacterial Resistant Surge. Medicines (Basel, Switzerland), 2019, 6, 21.	1.4	8
3	Discovery of Selective Matriptase and Hepsin Serine Protease Inhibitors: Useful Chemical Tools for Cancer Cell Biology. Journal of Medicinal Chemistry, 2019, 62, 480-490.	6.4	22
4	Radionuclides transform chemotherapeutics into phototherapeutics for precise treatment of disseminated cancer. Nature Communications, 2018, 9, 275.	12.8	59
5	Augmenting Vaccine Immunogenicity through the Use of Natural Human Anti-rhamnose Antibodies. ACS Chemical Biology, 2018, 13, 2130-2142.	3.4	34
6	Î±â€Ketobenzothiazole Serine Protease Inhibitors of Aberrant HGF/câ€MET and MSP/RON Kinase Pathway Signaling in Cancer. ChemMedChem, 2016, 11, 585-599.	3.2	32
7	Synthesis of a Liposomal MUC1 Glycopeptide-Based Immunotherapeutic and Evaluation of the Effect of <scp>l</scp>-Rhamnose Targeting on Cellular Immune Responses. Bioconjugate Chemistry, 2016, 27, 110-120.	3.6	45
8	Synthesis of Î±-l-rhamnosyl ceramide and evaluation of its binding with anti-rhamnose antibodies. Bioorganic and Medicinal Chemistry, 2014, 22, 5279-5289.	3.0	8
9	Mixed-Phase Synthesis of Glycopeptides Using a N-Peptidyl-2,4-dinitrobenzenesulfonamideâ€“Thioacid Ligation Strategy. Organic Letters, 2011, 13, 5298-5301.	4.6	15
10	Synthesis and Reactivity of 3-(1-hydroxy-3-buten-1-yl)chromone. Journal of Chemical Research, 2008, 2008, 208-211.	1.3	2
11	Introductory Chapter: The Modern-Day Drug Discovery. , 0, , .		2