Joop van den Heuvel

List of Publications by Year
in descending order

14 papers	512 citations	1040056 9 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	663 citing authors

#	Article	IF	Citations
1	Phage Display-Derived Compounds Displace hACE2 from Its Complex with SARS-CoV-2 Spike Protein. Biomedicines, 2022, 10, 441.	3.2	4
2	Enzymeâ€Activated, Chemiluminescent Siderophoreâ€Dioxetane Probes Enable the Selective and Highly Sensitive Detection of Bacterial Pathogens. Angewandte Chemie - International Edition, 2022, 61, .	13.8	26
3	Meteorin-like promotes heart repair through endothelial KIT receptor tyrosine kinase. Science, 2022, 376, 1343-1347.	12.6	34
4	Discovery of TDI-10229: A Potent and Orally Bioavailable Inhibitor of Soluble Adenylyl Cyclase (sAC,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.8	16
5	Myeloid-Derived Growth Factor Protects Against Pressure Overloadâ€"Induced Heart Failure by Preserving Sarco/Endoplasmic Reticulum Ca ²⁺ -ATPase Expression in Cardiomyocytes. Circulation, 2021, 144, 1227-1240.	1.6	27
6	Reproducible and Easy Production of Mammalian Proteins by Transient Gene Expression in High Five Insect Cells. Methods in Molecular Biology, 2021, 2305, 129-140.	0.9	2
7	Characterization and structural determination of a new anti-MET function-blocking antibody with binding epitope distinct from the ligand binding domain. Scientific Reports, 2017, 7, 9000.	3.3	7
8	Discovery of LRE1 as a specific and allosteric inhibitor of soluble adenylyl cyclase. Nature Chemical Biology, 2016, 12, 838-844.	8.0	74
9	Bithionol Potently Inhibits Human Soluble Adenylyl Cyclase through Binding to the Allosteric Activator Site. Journal of Biological Chemistry, 2016, 291, 9776-9784.	3.4	25
10	Expression, purification, crystallization and preliminary X-ray diffraction analysis of a mammalian type 10 adenylyl cyclase. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 467-469.	0.8	7
11	Crystal structures of human soluble adenylyl cyclase reveal mechanisms of catalysis and of its activation through bicarbonate. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3727-3732.	7.1	113
12	Multi-Host Expression System for Recombinant Production of Challenging Proteins. PLoS ONE, 2013, 8, e68674.	2.5	30
13	Structure of the Human Receptor Tyrosine Kinase Met in Complex with the Listeria Invasion Protein InlB. Cell, 2007, 130, 235-246.	28.9	147
14	Enzymeâ€activated, Chemiluminescent Siderophoreâ€Dioxetane Probes Enable the Selective and Highly Sensitive Detection of Bacterial ESKAPE Pathogens. Angewandte Chemie, 0, , .	2.0	0