

Joop van den Heuvel

List of Publications by Year in descending order

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Version: 2024-02-01

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	Structure of the Human Receptor Tyrosine Kinase Met in Complex with the Listeria Invasion Protein InlB. <i>Cell</i> , 2007, 130, 235-246.	28.9	147
2	Crystal structures of human soluble adenylyl cyclase reveal mechanisms of catalysis and of its activation through bicarbonate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3727-3732.	7.1	113
3	Discovery of LRE1 as a specific and allosteric inhibitor of soluble adenylyl cyclase. <i>Nature Chemical Biology</i> , 2016, 12, 838-844.	8.0	74
4	Meteorin-like promotes heart repair through endothelial KIT receptor tyrosine kinase. <i>Science</i> , 2022, 376, 1343-1347.	12.6	34
5	Multi-Host Expression System for Recombinant Production of Challenging Proteins. <i>PLoS ONE</i> , 2013, 8, e68674.	2.5	30
6	Myeloid-Derived Growth Factor Protects Against Pressure Overload-Induced Heart Failure by Preserving Sarco/Endoplasmic Reticulum Ca ²⁺ -ATPase Expression in Cardiomyocytes. <i>Circulation</i> , 2021, 144, 1227-1240.	1.6	27
7	Enzyme-Activated, Chemiluminescent Siderophore-Dioxetane Probes Enable the Selective and Highly Sensitive Detection of Bacterial Pathogens. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	26
8	Bithionol Potently Inhibits Human Soluble Adenylyl Cyclase through Binding to the Allosteric Activator Site. <i>Journal of Biological Chemistry</i> , 2016, 291, 9776-9784.	3.4	25
9	Discovery of TDI-10229: A Potent and Orally Bioavailable Inhibitor of Soluble Adenylyl Cyclase (sAC.) <i>Trends in Microbiology</i> , 2016, 24, 107-114.	2.8	16
10	Expression, purification, crystallization and preliminary X-ray diffraction analysis of a mammalian type 10 adenylyl cyclase. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 467-469.	0.8	7
11	Characterization and structural determination of a new anti-MET function-blocking antibody with binding epitope distinct from the ligand binding domain. <i>Scientific Reports</i> , 2017, 7, 9000.	3.3	7
12	Phage Display-Derived Compounds Displace hACE2 from Its Complex with SARS-CoV-2 Spike Protein. <i>Biomedicines</i> , 2022, 10, 441.	3.2	4
13	Reproducible and Easy Production of Mammalian Proteins by Transient Gene Expression in High Five Insect Cells. <i>Methods in Molecular Biology</i> , 2021, 2305, 129-140.	0.9	2
14	Enzyme-Activated, Chemiluminescent Siderophore-Dioxetane Probes Enable the Selective and Highly Sensitive Detection of Bacterial ESKAPE Pathogens. <i>Angewandte Chemie</i> , 0, .	2.0	0