

Pascal Egloff

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

988
citations

687363

13
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of the β 1B-adrenergic receptor reveals molecular determinants of selective ligand recognition. <i>Nature Communications</i> , 2022, 13, 382.	12.8	21
2	Biparatopic antibodies neutralize SARS-CoV-2 variants of concern and mitigate drug resistance. <i>EMBO Reports</i> , 2022, 23, e54199.	4.5	30
3	Cryo-EM structures of a LptDE transporter in complex with Pro-macrobodies offer insight into lipopolysaccharide translocation. <i>Nature Communications</i> , 2022, 13, 1826.	12.8	14
4	Complexes of the neurotensin receptor 1 with small-molecule ligands reveal structural determinants of full, partial, and inverse agonism. <i>Science Advances</i> , 2021, 7, .	10.3	32
5	DDRE-48. COMPARTMENT LOCKED IL-12 - INCREASED TISSUE RETENTION AND MINIMAL PERIPHERAL EXPOSURE ALLOW HIGHER TREATMENT EFFICACY AND TOLERABILITY IN LOCAL GLIOBLASTOMA THERAPY. <i>Neuro-Oncology</i> , 2021, 23, vi85-vi85.	1.2	0
6	The ABC exporter IrtAB imports and reduces mycobacterial siderophores. <i>Nature</i> , 2020, 580, 413-417.	27.8	63
7	Generation of synthetic nanobodies against delicate proteins. <i>Nature Protocols</i> , 2020, 15, 1707-1741.	12.0	106
8	Biotinylation of Membrane Proteins for Binder Selections. <i>Methods in Molecular Biology</i> , 2020, 2127, 151-165.	0.9	11
9	The extracellular gate shapes the energy profile of an ABC exporter. <i>Nature Communications</i> , 2019, 10, 2260.	12.8	55
10	Engineered peptide barcodes for in-depth analyses of binding protein libraries. <i>Nature Methods</i> , 2019, 16, 421-428.	19.0	37
11	SCIDOT-06. TOWARDS EXCLUSIVELY LOCAL THERAPY OF GLIOBLASTOMA - ENGINEERING IL-12Fc WITH SUPERIOR TISSUE RETENTION AND MINIMAL SYSTEMIC EXPOSURE AFTER CNS ADMINISTRATION. <i>Neuro-Oncology</i> , 2019, 21, vi273-vi273.	1.2	0
12	Synthetic single domain antibodies for the conformational trapping of membrane proteins. <i>ELife</i> , 2018, 7, .	6.0	176
13	Directed evolution of G protein-coupled receptors in yeast for higher functional production in eukaryotic expression hosts. <i>Scientific Reports</i> , 2016, 6, 21508.	3.3	55
14	Conformational dynamics of a G-protein β subunit is tightly regulated by nucleotide binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3629-38.	7.1	77
15	A cleavable ligand column for the rapid isolation of large quantities of homogeneous and functional neurotensin receptor 1 variants from <i>E. coli</i> . <i>Protein Expression and Purification</i> , 2015, 108, 106-114.	1.3	19
16	Structure of signaling-competent neurotensin receptor 1 obtained by directed evolution in <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E655-62.	7.1	197
17	Improving the apo-state detergent stability of NTS1 with CHES for pharmacological and structural studies. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2817-2824.	2.6	36