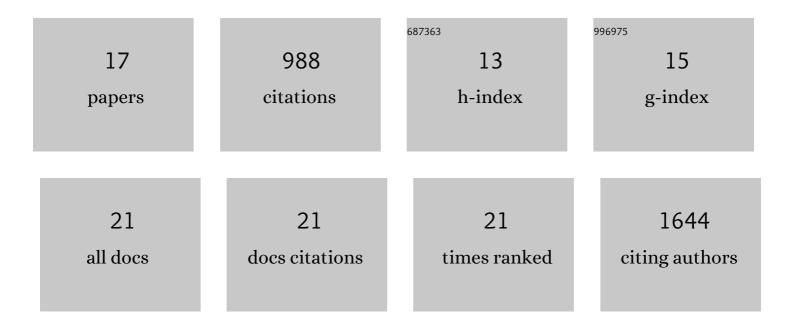
## Pascal Egloff

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1891816/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Structure of signaling-competent neurotensin receptor 1 obtained by directed evolution in <i>Escherichia coli</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E655-62.	7.1	197
2	Synthetic single domain antibodies for the conformational trapping of membrane proteins. ELife, 2018, 7, .	6.0	176
3	Generation of synthetic nanobodies against delicate proteins. Nature Protocols, 2020, 15, 1707-1741.	12.0	106
4	Conformational dynamics of a G-protein α subunit is tightly regulated by nucleotide binding. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3629-38.	7.1	77
5	The ABC exporter IrtAB imports and reduces mycobacterial siderophores. Nature, 2020, 580, 413-417.	27.8	63
6	Directed evolution of G protein-coupled receptors in yeast for higher functional production in eukaryotic expression hosts. Scientific Reports, 2016, 6, 21508.	3.3	55
7	The extracellular gate shapes the energy profile of an ABC exporter. Nature Communications, 2019, 10, 2260.	12.8	55
8	Engineered peptide barcodes for in-depth analyses of binding protein libraries. Nature Methods, 2019, 16, 421-428.	19.0	37
9	Improving the apo-state detergent stability of NTS1 with CHESS for pharmacological and structural studies. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 2817-2824.	2.6	36
10	Complexes of the neurotensin receptor 1 with small-molecule ligands reveal structural determinants of full, partial, and inverse agonism. Science Advances, 2021, 7, .	10.3	32
11	Biparatopic sybodies neutralize SARS oVâ€2 variants of concern and mitigate drug resistance. EMBO Reports, 2022, 23, e54199.	4.5	30
12	Crystal structure of the α1B-adrenergic receptor reveals molecular determinants of selective ligand recognition. Nature Communications, 2022, 13, 382.	12.8	21
13	A cleavable ligand column for the rapid isolation of large quantities of homogeneous and functional neurotensin receptor 1 variants from E. coli. Protein Expression and Purification, 2015, 108, 106-114.	1.3	19
14	Cryo-EM structures of a LptDE transporter in complex with Pro-macrobodies offer insight into lipopolysaccharide translocation. Nature Communications, 2022, 13, 1826.	12.8	14
15	Biotinylation of Membrane Proteins for Binder Selections. Methods in Molecular Biology, 2020, 2127, 151-165.	0.9	11
16	SCIDOT-06. TOWARDS EXCLUSIVELY LOCAL THERAPY OF GLIOBLASTOMA - ENGINEERING IL-12Fc WITH SUPERIOR TISSUE RETENTION AND MINIMAL SYSTEMIC EXPOSURE AFTER CNS ADMINISTRATION. Neuro-Oncology, 2019, 21, vi273-vi273.	1.2	0
17	DDRE-48. COMPARTMENT LOCKED IL-12 - INCREASED TISSUE RETENTION AND MINIMAL PERIPHERAL EXPOSURE ALLOW HIGHER TREATMENT EFFICACY AND TOLERABILITY IN LOCAL GLIOBLASTOMA THERAPY. Neuro-Oncology, 2021, 23, vi85-vi85.	1.2	0