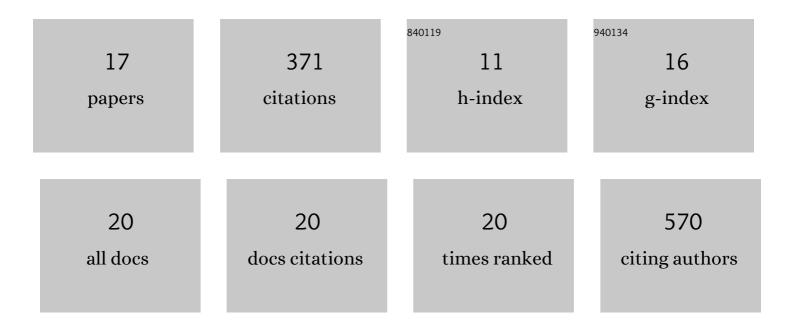
Kalpana Pandey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5768884/publications.pdf Version: 2024-02-01



Κλισλήλ Ρλήσεν

#	Article	IF	CITATIONS
1	Dimerization deficiency of enigmatic retinitis pigmentosa-linked rhodopsin mutants. Nature Communications, 2016, 7, 12832.	5.8	54
2	Mechanisms of Lipid Scrambling by the G Protein-Coupled Receptor Opsin. Structure, 2018, 26, 356-367.e3.	1.6	54
3	Out-of-the-groove transport of lipids by TMEM16 and GPCR scramblases. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7033-E7042.	3.3	49
4	Structural basis of sterol binding and transport by a yeast StARkin domain. Journal of Biological Chemistry, 2018, 293, 5522-5531.	1.6	42
5	Dysregulated calcium homeostasis prevents plasma membrane repair in Anoctamin 5/TMEM16E-deficient patient muscle cells. Cell Death Discovery, 2019, 5, 118.	2.0	28
6	Lipid topogenesis — 35 years on. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 757-766.	1.2	26
7	First Structural Model of Full-Length Human Tissue-Plasminogen Activator: A SAXS Data-Based Modeling Study. Journal of Physical Chemistry B, 2012, 116, 496-502.	1.2	23
8	Scrambling of natural and fluorescently tagged phosphatidylinositol by reconstituted G protein–coupled receptor and TMEM16 scramblases. Journal of Biological Chemistry, 2018, 293, 18318-18327.	1.6	20
9	Low pH Overrides the Need of Calcium Ions for the Shape–Function Relationship of Calmodulin: Resolving Prevailing Debates. Journal of Physical Chemistry B, 2014, 118, 5059-5074.	1.2	18
10	Exchange of water for sterol underlies sterol egress from a StARkin domain. ELife, 2019, 8, .	2.8	18
11	An engineered opsin monomer scrambles phospholipids. Scientific Reports, 2017, 7, 16741.	1.6	14
12	A communication network within the cytoplasmic domain of toll-like receptors has remained conserved during evolution. Journal of Biomolecular Structure and Dynamics, 2014, 32, 694-700.	2.0	9
13	Unusual mode of dimerization of retinitis pigmentosa-associated F220C rhodopsin. Scientific Reports, 2021, 11, 10536.	1.6	7
14	Towards strain-independent anti-influenza peptides: a SAXS- and modeling-based study. Journal of Biomolecular Structure and Dynamics, 2014, 32, 1720-1733.	2.0	4
15	Glutamate binding triggers monomerization of unliganded mGluR2 dimers. Archives of Biochemistry and Biophysics, 2021, 697, 108632.	1.4	3
16	Unstructured loop is essential for the activation of mGluR2. Biochemical and Biophysical Research Communications, 2020, 521, 775-778.	1.0	2
17	A novel assay to measure scrambling of natural phospholipids in reconstituted proteoliposomes. FASEB Journal, 2018, 32, 815.7.	0.2	0