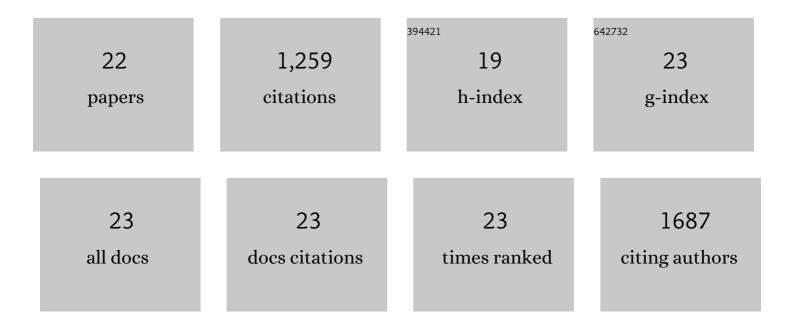
## Miranda Wilson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1207182/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A stable immature lattice packages IP <sub>6</sub> for HIV capsid maturation. Science Advances, 2021, 7, .	10.3	44
2	MINPP1 prevents intracellular accumulation of the chelator inositol hexakisphosphate and is mutated in Pontocerebellar Hypoplasia. Nature Communications, 2020, 11, 6087.	12.8	28
3	Interplay between primary familial brain calcification-associated SLC20A2 and XPR1 phosphate transporters requires inositol polyphosphates for control of cellular phosphate homeostasis. Journal of Biological Chemistry, 2020, 295, 9366-9378.	3.4	47
4	The inositol hexakisphosphate kinases IP6K1 and -2 regulate human cellular phosphate homeostasis, including XPR1-mediated phosphate export. Journal of Biological Chemistry, 2019, 294, 11597-11608.	3.4	76
5	ITPK1 mediates the lipid-independent synthesis of inositol phosphates controlled by metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24551-24561.	7.1	61
6	Cellular IP6 Levels Limit HIV Production while Viruses that Cannot Efficiently Package IP6 Are Attenuated for Infection and Replication. Cell Reports, 2019, 29, 3983-3996.e4.	6.4	65
7	Microbial inositol polyphosphate metabolic pathway as drug development target. Advances in Biological Regulation, 2018, 67, 74-83.	2.3	25
8	Inositol Phosphates Purification Using Titanium Dioxide Beads. Bio-protocol, 2018, 8, .	0.4	26
9	Importance of Radioactive Labelling to Elucidate Inositol Polyphosphate Signalling. Topics in Current Chemistry, 2017, 375, 14.	5.8	18
10	Inositol Pyrophosphate Profiling of Two HCT116 Cell Lines Uncovers Variation in InsP8 Levels. PLoS ONE, 2016, 11, e0165286.	2.5	37
11	Phosphate, inositol and polyphosphates. Biochemical Society Transactions, 2016, 44, 253-259.	3.4	39
12	Contribution of polymorphic variation of inositol hexakisphosphate kinase 3 ( IP6K3 ) gene promoter to the susceptibility to late onset Alzheimer's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1766-1773.	3.8	26
13	There is no â€~Conundrum' of InsP <sub>6</sub> . Open Biology, 2015, 5, 150181.	3.6	4
14	Prometabolites of 5â€Diphosphoâ€ <i>myo</i> â€inositol Pentakisphosphate. Angewandte Chemie - International Edition, 2015, 54, 9622-9626.	13.8	38
15	A novel method for the purification of inositol phosphates from biological samples reveals that no phytate is present in human plasma or urine. Open Biology, 2015, 5, 150014.	3.6	108
16	Inositol pyrophosphates: between signalling and metabolism. Biochemical Journal, 2013, 452, 369-379.	3.7	231
17	The Transcription Factor Encyclopedia. Genome Biology, 2012, 13, R24.	9.6	103
18	FOXO and FOXM1 in Cancer: The FOXO-FOXM1 Axis Shapes the Outcome of Cancer Chemotherapy. Current Drug Targets, 2011, 12, 1256-1266.	2.1	69

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#	Article	IF	CITATIONS
19	Semiâ€Automated Analysis of Organelle Movement and Membrane Content: Understanding Rabâ€Motor Complex Transport Function. Traffic, 2011, 12, 1686-1701.	2.7	14
20	FOXO Transcription Factors and their Role in Disorders of the Female Reproductive Tract. Current Drug Targets, 2011, 12, 1291-1302.	2.1	20
21	FOXM1 is a transcriptional target of ERα and has a critical role in breast cancer endocrine sensitivity and resistance. Oncogene, 2010, 29, 2983-2995.	5.9	132
22	FOXO Transcription Factors: From Cell Fate Decisions to Regulation of Human Female Reproduction. Advances in Experimental Medicine and Biology, 2009, 665, 227-241.	1.6	41