# Miranda Wilson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1207182/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 22 papers | 1,259 citations | 394421 19 h-index | 642732 23 g-index |
| 23 all docs | 23 docs citations | 23 times ranked | 1687 citing authors |

| # | 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€˜Conundrumâ€™ of InsP <sub>6</sub>. Open Biology, 2015, 5, 150181. | 3.6 | 4 |
| 14 | Prometabolites of 5â€Diphosphoâ€myoâ€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 |

| # | 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 ERÎ± 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 |