

# Ian Wilson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/906034/publications.pdf>

Version: 2024-02-01

15  
papers

567  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatty acid oxidation is required for the respiration and proliferation of malignant glioma cells. <i>Neuro-Oncology</i> , 2017, 19, 43-54.	1.2	189
2	Safety and efficacy of deferiprone for pantothenate kinase-associated neurodegeneration: a randomised, double-blind, controlled trial and an open-label extension study. <i>Lancet Neurology</i> , The, 2019, 18, 631-642.	10.2	102
3	Mitochondrial DNA point mutations and relative copy number in 1363 disease and control human brains. <i>Acta Neuropathologica Communications</i> , 2017, 5, 13.	5.2	83
4	High prevalence of focal and multi-focal somatic genetic variants in the human brain. <i>Nature Communications</i> , 2018, 9, 4257.	12.8	54
5	Genetic compendium of 1511 human brains available through the UK Medical Research Council Brain Banks Network Resource. <i>Genome Research</i> , 2017, 27, 165-173.	5.5	44
6	Frequency and signature of somatic variants in 1461 human brain exomes. <i>Genetics in Medicine</i> , 2019, 21, 904-912.	2.4	20
7	Oligogenic genetic variation of neurodegenerative disease genes in 980 postmortem human brains. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 813-816.	1.9	17
8	PARP inhibitor rucaparib induces changes in NAD levels in cells and liver tissues as assessed by MRS. <i>NMR in Biomedicine</i> , 2017, 30, e3736.	2.8	14
9	Three-year quantitative magnetic resonance imaging and phosphorus magnetic resonance spectroscopy study in lower limb muscle in dysferlinopathy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1850-1863.	7.3	12
10	The Importance Of Multi-site Intra-operative Tissue Sampling In The Diagnosis Of Hip And Knee Periprosthetic Joint Infection - Results From A Single Centre Study. <i>Journal of Bone and Joint Infection</i> , 2020, 5, 151-159.	1.5	9
11	Identification of <i>LAMA1</i> mutations ends diagnostic odyssey and has prognostic implications for patients with presumed Joubert syndrome. <i>Brain Communications</i> , 2021, 3, fcab163.	3.3	8
12	CORAL: Verification-aware OpenCL based Read Mapper for Heterogeneous Systems. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 18, 1-1.	3.0	3
13	Regarding "Derivation and validation of genome-wide polygenic score for urinary tract stone diagnosis". <i>Kidney International</i> , 2020, 98, 1347.	5.2	1
14	Kidney traits on repeat "the role of MUC1 VNTR. <i>Kidney International</i> , 2022, 101, 863-866.	5.2	1
15	PLEDGER: Embedded Whole Genome Read Mapping using Algorithm-HW Co-design and Memory-aware Implementation. , 2021, , ,		0