

Ian Wilson

List of Publications by Year in descending order

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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	Kidney traits on repeatâ€”the role of MUC1 VNTR. <i>Kidney International</i> , 2022, 101, 863-866.	5.2	1
2	Threeâ€”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
3	PLEDGER: Embedded Whole Genome Read Mapping using Algorithm-HW Co-design and Memory-aware Implementation. , 2021, , .		0
4	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
5	Regarding â€œDerivation and validation of genome-wide polygenic score for urinary tractâ€”stone diagnosisâ€”: <i>Kidney International</i> , 2020, 98, 1347.	5.2	1
6	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
7	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
8	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
9	Frequency and signature of somatic variants in 1461 human brain exomes. <i>Genetics in Medicine</i> , 2019, 21, 904-912.	2.4	20
10	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
11	High prevalence of focal and multi-focal somatic genetic variants in the human brain. <i>Nature Communications</i> , 2018, 9, 4257.	12.8	54
12	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
13	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
14	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
15	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