Ricardo Assunção Vialle

List of Publications by Year in descending order

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1464605 1113639 16 359 15 7 citations h-index g-index papers 23 23 23 822 docs citations times ranked all docs citing authors

#	Article	IF	Citations
1	Genome-wide association study and functional validation implicates JADE1 in tauopathy. Acta Neuropathologica, 2022, 143, 33-53.	3.9	19
2	Genetic analysis of the human microglial transcriptome across brain regions, aging and disease pathologies. Nature Genetics, 2022, 54, 4-17.	9.4	102
3	Integrating whole-genome sequencing with multi-omic data reveals the impact of structural variants on gene regulation in the human brain. Nature Neuroscience, 2022, 25, 504-514.	7.1	27
4	Comprehensive analysis of germline mutations in northern Brazil: a panel of 16 genes for hereditary cancer-predisposing syndrome investigation. BMC Cancer, 2021, 21, 363.	1,1	7
5	Genetic Effects on Human Microglia Transcriptome in Neuropsychiatric Diseases. Biological Psychiatry, 2021, 89, S84-S85.	0.7	O
6	Betacoronaviruses genome analysis reveals evolution toward specific codons usage: Implications for SARSâ€CoVâ€2 mitigation strategies. Journal of Medical Virology, 2021, 93, 5630-5634.	2.5	2
7	Dysregulation of mitochondrial and proteolysosomal genes in Parkinson's disease myeloid cells. Nature Aging, 2021, 1, 850-863.	5. 3	16
8	Role of miRNAs in Sigmoid Colon Cancer: A Search for Potential Biomarkers. Cancers, 2020, 12, 3311.	1.7	3
9	RAFTS3G: an efficient and versatile clustering software to analyses in large protein datasets. BMC Bioinformatics, 2019, 20, 392.	1.2	3
10	Alignment Modulates Ancestral Sequence Reconstruction Accuracy. Molecular Biology and Evolution, 2018, 35, 1783-1797.	3.5	70
11	Whole Genome Sequencing of the Pirarucu (Arapaima gigas) Supports Independent Emergence of Major Teleost Clades. Genome Biology and Evolution, 2018, 10, 2366-2379.	1.1	33
12	Planktonic cyanobacteria from a tropical reservoir of southeastern Brazil: a picocyanobacteria rich community and new approaches for its characterization. Nova Hedwigia, 2018, 107, 229-256.	0.2	5
13	Global miRNA expression profile reveals novel molecular players in aneurysmal subarachnoid haemorrhage. Scientific Reports, 2018, 8, 8786.	1.6	22
14	Evolutionary hallmarks of the human proteome: chasing the age and coregulation of protein-coding genes. BMC Genomics, 2016, 17, 725.	1.2	4
15	BOWS (bioinformatics open web services) to centralize bioinformatics tools in web services. BMC Research Notes, 2015, 8, 206.	0.6	3
16	Draft Genome Sequence of Herbaspirillum huttiense subsp. putei IAM 15032, a Strain Isolated from Well Water. Genome Announcements, 2013, 1 , .	0.8	8