MichaÃ«l E Belloy

List of Publications by Year
in descending order

21 papers	746 citations	1040056 9 h-index	839539 18 g-index
32 all docs	32 docs citations	32 times ranked	1488 citing authors

#	Article	IF	Citations
1	A Quarter Century of APOE and Alzheimerâ€™s Disease: Progress to Date and the Path Forward. Neuron, 2019, 101, 820-838.	8.1	338
2	Association ofKlotho-VS Heterozygosity With Risk of Alzheimer Disease in Individuals Who CarryAPOE4. JAMA Neurology, 2020, 77, 849.	9.0	69
3	Dynamic resting state fMRI analysis in mice reveals a set of Quasi-Periodic Patterns and illustrates their relationship with the global signal. NeuroImage, 2018, 180, 463-484.	4.2	64
4	Quasi-periodic patterns contribute to functional connectivity in the brain. NeuroImage, 2019, 191, 193-204.	4.2	56
5	Quasi-Periodic Patterns of Neural Activity improve Classification of Alzheimerâ€™s Disease in Mice. Scientific Reports, 2018, 8, 10024.	3.3	35
6	Association of Rare APOE Missense Variants V236E and R251G With Risk of Alzheimer Disease. JAMA Neurology, 2022, 79, 652.	9.0	31
7	Common Xâ€Chromosome Variants Are Associated with Parkinson Disease Risk. Annals of Neurology, 2021, 90, 22-34.	5.3	28
8	Molecular Imaging of Immune Cell Dynamics During De- and Remyelination in the Cuprizone Model of Multiple Sclerosis by [¹⁸F]DPA-714 PET and MRI. Theranostics, 2019, 9, 1523-1537.	10.0	26
9	A novel age-informed approach for genetic association analysis in Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2021, 13, 72.	6.2	17
10	Resting Brain Fluctuations Are Intrinsically Coupled to Visual Response Dynamics. Cerebral Cortex, 2021, 31, 1511-1522.	2.9	13
11	Resting-State Co-activation Patterns as Promising Candidates for Prediction of Alzheimerâ€™s Disease in Aged Mice. Frontiers in Neural Circuits, 2020, 14, 612529.	2.8	13
12	Genome-wide analysis of common and rare variants via multiple knockoffs at biobank scale, with an application to Alzheimer disease genetics. American Journal of Human Genetics, 2021, 108, 2336-2353.	6.2	12
13	KLâ^—VS heterozygosity reduces brain amyloid in asymptomatic at-risk APOEâ^—4 carriers. Neurobiology of Aging, 2021, 101, 123-129.	3.1	10
14	Bottom-up sensory processing can induce negative BOLD responses and reduce functional connectivity in nodes of the default mode-like network in rats. NeuroImage, 2019, 197, 167-176.	4.2	9
15	Long-term ovarian hormone deprivation alters functional connectivity, brain neurochemical profile and white matter integrity in the Tg2576 amyloid mouse model of Alzheimer's disease. Neurobiology of Aging, 2021, 102, 139-150.	3.1	7
16	Challenges at the APOE locus: a robust quality control approach for accurate APOE genotyping. Alzheimer's Research and Therapy, 2022, 14, 22.	6.2	5
17	A Likelihood Ratio Test for Gene-Environment Interaction Based on the Trend Effect of Genotype Under an Additive Risk Model Using the Gene-Environment Independence Assumption. American Journal of Epidemiology, 2021, 190, 129-141.	3.4	2
18	Two APOE splice sQTLs reduce Alzheimerâ€™s disease risk in APOE 4/4 carriers. Alzheimer's and Dementia, 2020, 16, e043539.	0.8	1

#	Article	IF	Citations
19	A Robust Test for Additive Gene-Environment Interaction Under the Trend Effect of Genotype Using an Empirical Bayes-Type Shrinkage Estimator. American Journal of Epidemiology, 2021, 190, 1948-1960.	3.4	0
20	Confirming Pathogenicity of the F386L PSEN1 Variant in a South Asian Family With Early-Onset Alzheimer Disease. Neurology: Genetics, 2022, 8, e647.	1.9	0
21	APOE*4-stratified genome-wide association study of Alzheimer's disease in over 350,000 individuals.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e055905.	0.8	0