Arne De Roeck

List of Publications by Year
in descending order

11 papers	516 citations	1307594 7 h-index	1720034 7 g-index
13 all docs	13 docs citations	13 times ranked	1398 citing authors

#	Article	IF	Citations
1	Structural variants identified by Oxford Nanopore PromethION sequencing of the human genome. Genome Research, 2019, 29, 1178-1187.	5.5	143
2	The role of ABCA7 in Alzheimerâ€™s disease: evidence from genomics, transcriptomics and methylomics. Acta Neuropathologica, 2019, 138, 201-220.	7.7	132
3	An intronic VNTR affects splicing of ABCA7 and increases risk of Alzheimerâ€™s disease. Acta Neuropathologica, 2018, 135, 827-837.	7.7	68
4	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimerâ€™s disease. Acta Neuropathologica, 2017, 134, 475-487.	7.7	53
5	NanoSatellite: accurate characterization of expanded tandem repeat length and sequence through whole genome long-read sequencing on PromethION. Genome Biology, 2019, 20, 239.	8.8	47
6	Loss of DPP6 in neurodegenerative dementia: a genetic player in the dysfunction of neuronal excitability. Acta Neuropathologica, 2019, 137, 901-918.	7.7	37
7	Phenotypic characteristics of Alzheimer patients carrying an ABCA7 mutation. Neurology, 2016, 86, 2126-2133.	1.1	29
8	[P2â€“116]: TRANSCRIPTOME ANALYSIS IN BLOOD AND BRAIN IDENTIFIES GENE EXPRESSION REGULATION AND CORRESPONDING QUANTITATIVE TRAIT LOCI IN ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P651.	0.8	0
9	[O2â€“13â€“05]: DELETERIOUS ABCA7 MUTATIONS CONTRIBUTE TO EARLYâ€ONSET ALZHEIMER's DISEASE AND ARE SUBJECT TO TRANSCRIPT RESCUE MECHANISMS. Alzheimer's and Dementia, 2017, 13, P589.	0.8	0
10	O4â€01â€01: INâ€DEPTH ANALYSIS OF AN ABCA7 VNTR IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1400.	0.8	0
11	ABCA7 mutations are major contributors to Alzheimerâ€™s disease in Belgian patients. Alzheimer's and Dementia, 2020, 16, e040227.	0.8	0