

Amanda K Tilot

List of Publications by Year in descending order

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13
papers

952
citations

840776

11
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

2764
citing authors

#	ARTICLE	IF	CITATIONS
1	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
2	Molecular and phenotypic abnormalities in individuals with germline heterozygous PTEN mutations and autism. <i>Molecular Psychiatry</i> , 2015, 20, 1132-1138.	7.9	132
3	Analysis of prevalence and degree of macrocephaly in patients with germline PTEN mutations and of brain weight in Pten knock-in murine model. <i>European Journal of Human Genetics</i> , 2011, 19, 763-768.	2.8	93
4	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. <i>Current Biology</i> , 2019, 29, 120-127.e5.	3.9	86
5	Balancing Proliferation and Connectivity in PTEN-associated Autism Spectrum Disorder. <i>Neurotherapeutics</i> , 2015, 12, 609-619.	4.4	67
6	Germline disruption of Pten localization causes enhanced sex-dependent social motivation and increased glial production. <i>Human Molecular Genetics</i> , 2014, 23, 3212-3227.	2.9	60
7	Neural transcriptome of constitutional Pten dysfunction in mice and its relevance to human idiopathic autism spectrum disorder. <i>Molecular Psychiatry</i> , 2016, 21, 118-125.	7.9	55
8	Rare variants in axonogenesis genes connect three families with soundâ€“color synesthesia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3168-3173.	7.1	34
9	The role of calcium and cyclic nucleotide signaling in cerebellar granule cell migration under normal and pathological conditions. <i>Developmental Neurobiology</i> , 2015, 75, 369-387.	3.0	24
10	The Evolutionary History of Common Genetic Variants Influencing Human Cortical Surface Area. <i>Cerebral Cortex</i> , 2021, 31, 1873-1887.	2.9	21
11	Investigating genetic links between graphemeâ€“colour synaesthesia and neuropsychiatric traits. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190026.	4.0	12
12	The Role of Galanin in Cerebellar Granule Cell Migration in the Early Postnatal Mouse during Normal Development and after Injury. <i>Journal of Neuroscience</i> , 2021, 41, 8725-8741.	3.6	1
13	Bridging senses: novel insights from synaesthesia. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190022.	4.0	0