Giuseppe Tosto

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/993450/publications.pdf

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57	2,617	361413	265206
papers	citations	20	42
		h-index	g-index

65	65	65	4213
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
2	White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. Annals of Neurology, 2016, 79, 929-939.	5.3	381
3	Whole exome sequencing study identifies novel rare and common Alzheimerâ€™s-Associated variants involved in immune response and transcriptional regulation. Molecular Psychiatry, 2020, 25, 1859-1875.	7.9	191
4	Wholeâ€exome sequencing in 20,197 persons for rare variants in Alzheimer's disease. Annals of Clinical and Translational Neurology, 2018, 5, 832-842.	3.7	112
5	Polygenic risk score of sporadic lateâ€onset Alzheimer's disease reveals a shared architecture with the familial and earlyâ€onset forms. Alzheimer's and Dementia, 2018, 14, 205-214.	0.8	109
6	Genome-wide Association Studies in Alzheimerâ€™s Disease: A Review. Current Neurology and Neuroscience Reports, 2013, 13, 381.	4.2	99
7	Predicting Aggressive Decline in Mild Cognitive Impairment. JAMA Neurology, 2014, 71, 872.	9.0	97
8	Genetic Variants in the Fat and Obesity Associated (FTO) Gene and Risk of Alzheimer's Disease. PLoS ONE, 2012, 7, e50354.	2.5	96
9	The effect of white matter hyperintensities on cognition is mediated by cortical atrophy. Neurobiology of Aging, 2018, 64, 25-32.	3.1	86
10	The effect of white matter hyperintensities on neurodegeneration in mild cognitive impairment. Alzheimer's and Dementia, 2015, 11, 1510-1519.	0.8	84
11	Polygenic risk scores in familial Alzheimer disease. Neurology, 2017, 88, 1180-1186.	1.1	59
12	Fâ€box/ <scp>LRR</scp> â€repeat protein 7 is genetically associated with Alzheimer's disease. Annals of Clinical and Translational Neurology, 2015, 2, 810-820.	3.7	54
13	An MRI measure of degenerative and cerebrovascular pathology in Alzheimer disease. Neurology, 2018, 91, e1402-e1412.	1.1	53
14	The Role of Cardiovascular Risk Factors and Stroke in Familial Alzheimer Disease. JAMA Neurology, 2016, 73, 1231.	9.0	49
15	Genetics of Alzheimerâ€™s Disease: the Importance of Polygenic and Epistatic Components. Current Neurology and Neuroscience Reports, 2017, 17, 78.	4.2	49
16	Whole genome sequencing of Caribbean Hispanic families with lateâ€onset Alzheimer's disease. Annals of Clinical and Translational Neurology, 2018, 5, 406-417.	3.7	42
17	Plasma microRNA profiling distinguishes patients with frontotemporal dementia from healthy subjects. Neurobiology of Aging, 2019, 84, 240.e1-240.e12.	3.1	32
18	Pattern of extrapyramidal signs in Alzheimerâ€™s disease. Journal of Neurology, 2015, 262, 2548-2556.	3.6	23

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19	Clinical Experience with Cerebrospinal Fluid Aî²42, Total and Phosphorylated Tau in the Evaluation of 1,016 Individuals for Suspected Dementia. Journal of Alzheimer's Disease, 2018, 65, 1417-1425.	2.6	23
20	Promising Therapies for Alzheimer';s Disease. Current Pharmaceutical Design, 2016, 22, 2050-2056.	1.9	21
21	Progression of Extrapyramidal Signs in Alzheimerâ€™s Disease: Clinical and Neuropathological Correlates. Journal of Alzheimer's Disease, 2016, 49, 1085-1093.	2.6	20
22	Rare Variants Imputation in Admixed Populations: Comparison Across Reference Panels and Bioinformatics Tools. Frontiers in Genetics, 2019, 10, 239.	2.3	20
23	Association of Variants in PINX1 and TREM2 With Late-Onset Alzheimer Disease. JAMA Neurology, 2019, 76, 942.	9.0	20
24	Single Cell/Nucleus Transcriptomics Comparison in Zebrafish and Humans Reveals Common and Distinct Molecular Responses to Alzheimerâ€™s Disease. Cells, 2022, 11, 1807.	4.1	19
25	FMNL2 regulates gliovascular interactions and is associated with vascular risk factors and cerebrovascular pathology in Alzheimerâ€™s disease. Acta Neuropathologica, 2022, 144, 59-79.	7.7	19
26	Prosodic Impairment in Dementia: Review of the Literature. Current Alzheimer Research, 2018, 15, 157-163.	1.4	16
27	Polygenic Risk Score for Alzheimer's Disease in Caribbean Hispanics. Annals of Neurology, 2021, 90, 366-376.	5.3	15
28	SORL1 Gene is Associated with the Conversion from Mild Cognitive Impairment to Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2015, 46, 771-776.	2.6	14
29	Neuropsychological predictors of rapidly progressive Alzheimer's disease. Acta Neurologica Scandinavica, 2015, 132, 417-422.	2.1	13
30	Midlife Vascular Factors and Prevalence of Mild Cognitive Impairment in Late-Life in Mexico. Journal of the International Neuropsychological Society, 2022, 28, 351-361.	1.8	12
31	Admixture Mapping of Alzheimerâ€™s disease in Caribbean Hispanics identifies a new locus on 22q13.1. Molecular Psychiatry, 2022, 27, 2813-2820.	7.9	12
32	Genomics of Alzheimer's disease: Value of high-throughput genomic technologies to dissect its etiology. Molecular and Cellular Probes, 2016, 30, 397-403.	2.1	11
33	Genetic and epigenetic study of an Alzheimerâ€™s disease family with monozygotic triplets. Brain, 2019, 142, 3375-3381.	7.6	11
34	KYNA/Ahr Signaling Suppresses Neural Stem Cell Plasticity and Neurogenesis in Adult Zebrafish Model of Alzheimerâ€™s Disease. Cells, 2021, 10, 2748.	4.1	9
35	Ultra-rare mutations in SRCAP segregate in Caribbean Hispanic families with Alzheimer disease. Neurology: Genetics, 2017, 3, e178.	1.9	8
36	Analysis of pedigree data in populations with multiple ancestries: Strategies for dealing with admixture in Caribbean Hispanic families from the ADSP. Genetic Epidemiology, 2018, 42, 500-515.	1.3	3

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37	The Caribbeanâ€Hispanic Alzheimerâ€™s brain transcriptome reveals ancestryâ€specific disease mechanisms. Alzheimer's and Dementia, 2020, 16, e043068.	0.8	3
38	O2-01-04: White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer's network. , 2015, 11, P172-P173.		2
39	O3-05-04: Admixture analysis of Alzheimer's disease in caribbean hispanics. , 2015, 11, P229-P229.		2
40	Sociodemographic and Clinical Changes Over Time of Individuals Evaluated for Cognitive Disturbances: Good or Bad News?. Journal of the American Medical Directors Association, 2015, 16, 1095-1096.	2.5	2
41	TREM2 variants and Alzheimerâ€™s disease. Future Neurology, 2013, 8, 407-410.	0.5	1
42	Association of Cardiovascular Risk Factors and Stroke With Alzheimer Diseaseâ€”Reply. JAMA Neurology, 2017, 74, 129.	9.0	1
43	Genetic determinants of intracranial large artery stenosis in the northern Manhattan study. Journal of the Neurological Sciences, 2022, 436, 120218.	0.6	1
44	O3-05-02: Genome wide analyses of runs of homozygosity among african americans revealed further evidence of recessive inheritance for Alzheimer's disease. , 2015, 11, P228-P228.		0
45	O3-05-05: Snps in cugbp2 influence the risk of Alzheimer disease in white and caribbean hispanic elderly and in adults with down syndrome. , 2015, 11, P229-P230.		0
46	O3-05-06: Transethnic genome-wide meta-analysis for Alzheimer disease. , 2015, 11, P230-P230.		0
47	A comparison of genetic imputation methods using Long Life Family Study genotypes and sequence data with the 1000 Genome reference panel. International Journal of Bioinformatics Research and Applications, 2020, 16, 59.	0.2	0
48	Collection of genetic data in populationâ€based studies across urban and rural areas: The challenges of the Mexican Health and Aging Study. Alzheimer's and Dementia, 2020, 16, e045579.	0.8	0
49	Genomeâ€wide geneâ€based analysis of episodic memory trajectories in the Mexican Health and Aging Study (MHAS). Alzheimer's and Dementia, 2020, 16, e045976.	0.8	0
50	APOE â€stratified, genomeâ€wide, geneâ€based analysis of episodic memory trajectories in a multiâ€ethnic sample of 24,769 elderly. Alzheimer's and Dementia, 2020, 16, e045997.	0.8	0
51	Illiteracy and risk of mild cognitive impairment among Mexican older adults: Data from the Mexican Health and Aging Study (MHAS). Alzheimer's and Dementia, 2020, 16, e046137.	0.8	0
52	The role of Native American ancestry in Alzheimerâ€™s disease and related dementias. Alzheimer's and Dementia, 2020, 16, e046248.	0.8	0
53	GARCOM: A user-friendly R package for genetic mutation counts. F1000Research, 0, 10, 524.	1.6	0
54	A comparison of genetic imputation methods using Long Life Family Study genotypes and sequence data with the 1000 Genome reference panel. International Journal of Bioinformatics Research and Applications, 2020, 16, 59.	0.2	0

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55	Polygenic risk score for Alzheimerâ€™s disease in Caribbean Hispanics. Alzheimer's and Dementia, 2021, 17, e055031.	0.8	0
56	Evaluation of stroke as a potential moderator of polygenic risk in Alzheimer's disease among non-Hispanic white and Caribbean Hispanic participants.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052878.	0.8	0
57	Admixture mapping identifies novel regions influencing Alzheimer disease in African Americans.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056443.	0.8	0