

Logan Caneel Dumitrescu

List of Publications by Year in descending order

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41
papers

2,544
citations

566801

15
h-index

580395

25
g-index

45
all docs

45
docs citations

45
times ranked

5616
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. <i>Nature Genetics</i> , 2019, 51, 404-413.	9.4	1,625
2	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , 2018, 75, 989.	4.5	223
3	Genetic variants and functional pathways associated with resilience to Alzheimer's disease. <i>Brain</i> , 2020, 143, 2561-2575.	3.7	93
4	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , 2018, 136, 857-872.	3.9	87
5	Brain expression of the vascular endothelial growth factor gene family in cognitive aging and Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 888-896.	4.1	71
6	Sex differences in the genetic predictors of Alzheimer's pathology. <i>Brain</i> , 2019, 142, 2581-2589.	3.7	65
7	Protective genes and pathways in Alzheimer's disease: moving towards precision interventions. <i>Molecular Neurodegeneration</i> , 2021, 16, 29.	4.4	58
8	Association Between Common Variants in <i>RBFox1</i> , an RNA-Binding Protein, and Brain Amyloidosis in Early and Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2020, 77, 1288.	4.5	41
9	Genome-wide study of resistant hypertension identified from electronic health records. <i>PLoS ONE</i> , 2017, 12, e0171745.	1.1	36
10	Genetic resilience to amyloid related cognitive decline. <i>Brain Imaging and Behavior</i> , 2017, 11, 401-409.	1.1	32
11	Cross-Species Analyses Identify <i>Dlgap2</i> as a Regulator of Age-Related Cognitive Decline and Alzheimer's Dementia. <i>Cell Reports</i> , 2020, 32, 108091.	2.9	27
12	Sex differences in the genetic architecture of cognitive resilience to Alzheimer's disease. <i>Brain</i> , 2022, 145, 2541-2554.	3.7	26
13	Sex Differences in the Genetic Architecture of Alzheimer's Disease. <i>Current Genetic Medicine Reports</i> , 2019, 7, 13-21.	1.9	24
14	APOE ϵ 4-specific associations of VEGF gene family expression with cognitive aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 87, 18-25.	1.5	24
15	Telomere length associations with cognition depend on Alzheimer's disease biomarkers. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 883-890.	1.8	23
16	Free-water metrics in medial temporal lobe white matter tract projections relate to longitudinal cognitive decline. <i>Neurobiology of Aging</i> , 2020, 94, 15-23.	1.5	23
17	APOE allele frequencies in suspected non-amyloid pathophysiology (SNAP) and the prodromal stages of Alzheimer's Disease. <i>PLoS ONE</i> , 2017, 12, e0188501.	1.1	10
18	Exploring common genetic contributors to neuroprotection from amyloid pathology. <i>Brain Communications</i> , 2022, 4, fcac066.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Adverse Vascular Risk Relates to Cerebrospinal Fluid Biomarker Evidence of Axonal Injury in the Presence of Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 281-290.	1.2	7
20	Identifying Mechanisms of Normal Cognitive Aging Using a Novel Mouse Genetic Reference Panel. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 562662.	1.8	6
21	Targeted Lipidomics To Measure Phospholipids and Sphingomyelins in Plasma: A Pilot Study To Understand the Impact of Race/Ethnicity in Alzheimer's Disease. <i>Analytical Chemistry</i> , 2022, 94, 4165-4174.	3.2	5
22	Menopausal hormone therapy has beneficial effects on cognitive trajectories among homozygous carriers of the <i>APOE</i> ϵ 4 allele. <i>Alzheimer's and Dementia</i> , 2020, 16, e041482.	0.4	2
23	Evaluation of Sex-Aware PrediXcan Models for Predicting Gene Expression. , 2021, , .		2
24	Granulovacuolar degenerating body markers accumulate alongside dysfunctional lysosomes in dystrophic neurites and correlate with cognition in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e047657.	0.4	1
25	Association of hippocampal volume polygenic predictor score with baseline and change in brain volumes and cognition among cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2020, 94, 81-88.	1.5	1
26	CSF polygenic risk AD biomarkers predict brain amyloid and free recall. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
27	[P4085]: SYNAPTONEMAL COMPLEX PROTEIN 2 LIKE GENE PROTECTS AGAINST HIPPOCAMPAL ATROPHY AND MEMORY DECLINE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1291.	0.4	0
28	P1139: THE CONTRIBUTION OF SEX-SPECIFIC ASSOCIATIONS IN GENETIC STUDIES OF ALZHEIMER'S DISEASE PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2018, 14, P327.	0.4	0
29	Reply: rs34331204 regulates TSPAN13 expression and contributes to Alzheimer's disease with sex differences. <i>Brain</i> , 2020, 143, e96-e96.	3.7	0
30	Genetic associations with brain amyloidosis. <i>Alzheimer's and Dementia</i> , 2020, 16, e042191.	0.4	0
31	Sex differences in genetic predictors of resilience to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e043259.	0.4	0
32	Genetic drivers of longevity provide protection against Alzheimer's disease pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e045570.	0.4	0
33	Multimodal genome-wide meta-analysis of brain amyloidosis reveals heterogeneity across CSF, PET, and pathological amyloid measures. <i>Alzheimer's and Dementia</i> , 2020, 16, e046009.	0.4	0
34	Single nucleus and bulk homogenate RNA-seq comparison of vascular endothelial growth factor family associations with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e046170.	0.4	0
35	Leveraging predicted gene expression data for recapitulation of gene coexpression network analysis associations with AD pathology and cognitive decline. <i>Alzheimer's and Dementia</i> , 2020, 16, e046394.	0.4	0
36	Exploring genetic contributors to neuroprotection from AD pathologies: A genome-wide association study. <i>Alzheimer's and Dementia</i> , 2020, 16, e046417.	0.4	0

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37	APOE variant in the receptor binding domain confers cognitive resilience to familial Alzheimer's mutations and cell-type specific gene expression changes in the hippocampus.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e051794.	0.4	0
38	VEGF-family brain protein abundance: Associations with Alzheimer's disease pathology and cognitive decline.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e052984.	0.4	0
39	Sex differences in the genetic architecture underlying resilience in AD.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e055010.	0.4	0
40	Transcriptomic modifiers of the cognitive consequences of apolipoprotein E.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e055817.	0.4	0
41	Sex-specific genetic predictors of memory performance.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056083.	0.4	0