

Bruno A Benitez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3688180/publications.pdf>

Version: 2024-02-01

62
papers

7,823
citations

136950

32
h-index

155660

55
g-index

74
all docs

74
docs citations

74
times ranked

10855
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteinopathy and Longitudinal Cognitive Decline in Parkinson Disease. <i>Neurology</i> , 2022, 99, .	1.1	8
2	Exome sequencing revealed <i>PDE11A</i> as a novel candidate gene for early-onset Alzheimer's disease. <i>Human Molecular Genetics</i> , 2021, 30, 811-822.	2.9	12
3	Quantitative endophenotypes as an alternative approach to understanding genetic risk in neurodegenerative diseases. <i>Neurobiology of Disease</i> , 2021, 151, 105247.	4.4	3
4	Meningeal lymphatics affect microglia responses and anti-A β immunotherapy. <i>Nature</i> , 2021, 593, 255-260.	27.8	179
5	Genomic atlas of the proteome from brain, CSF and plasma prioritizes proteins implicated in neurological disorders. <i>Nature Neuroscience</i> , 2021, 24, 1302-1312.	14.8	105
6	Neuronal VCP loss of function recapitulates FTLTDP pathology. <i>Cell Reports</i> , 2021, 36, 109399.	6.4	25
7	Overexpressing low-density lipoprotein receptor reduces tau-associated neurodegeneration in relation to apoE-linked mechanisms. <i>Neuron</i> , 2021, 109, 2413-2426.e7.	8.1	57
8	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (edition	9.1	1,430
9	<i>DNAJC5</i> affects the endolysosomal pathway, APP processing, and AD pathology <i>in vitro</i> and <i>in vivo</i> . <i>Alzheimer's and Dementia</i> , 2021, 17, e054177.	0.8	0
10	Profiling the metabolic landscape of AD. <i>Alzheimer's and Dementia</i> , 2021, 17, e050086.	0.8	0
11	Functional exploration of AGFG2, a novel player in the pathology of Alzheimer disease.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054240.	0.8	1
12	Single nuclei RNA-sequencing of GWAS loci variant carriers elucidates cell-types and transcriptional profile alterations associated with Alzheimer disease.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054402.	0.8	0
13	Multi-omics approaches reveal a link between the MS4A gene loci, TREM2, and microglia function.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054553.	0.8	0
14	The TMEM106B FTLTDP-protective variant, rs1990621, is also associated with increased neuronal proportion. <i>Acta Neuropathologica</i> , 2020, 139, 45-61.	7.7	51
15	Overlapping genetic architecture between Parkinson disease and melanoma. <i>Acta Neuropathologica</i> , 2020, 139, 347-364.	7.7	23
16	Functional genomic analyses uncover APOE-mediated regulation of brain and cerebrospinal fluid beta-amyloid levels in Parkinson disease. <i>Acta Neuropathologica Communications</i> , 2020, 8, 196.	5.2	8
17	TREM2 activation on microglia promotes myelin debris clearance and remyelination in a model of multiple sclerosis. <i>Acta Neuropathologica</i> , 2020, 140, 513-534.	7.7	186
18	Macrophage secretion of miR-106b-5p causes renin-dependent hypertension. <i>Nature Communications</i> , 2020, 11, 4798.	12.8	36

#	ARTICLE	IF	CITATIONS
19	Examination of the Effect of Rare Variants in TREM2, ABI3, and PLCG2 in LOAD Through Multiple Phenotypes. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1469-1482.	2.6	18
20	Proteogenomic analysis of cerebrospinal fluid reveals causal role of proteins from the autophagy lysosome pathway in Parkinson's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e043422.	0.8	0
21	<i>APOE</i> genotype regulates pathology and disease progression in synucleinopathy. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	102
22	Cell-autonomous expression of the acid hydrolase galactocerebrosidase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9032-9041.	7.1	8
23	A single-nuclei RNA sequencing study of Mendelian and sporadic AD in the human brain. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 71.	6.2	131
24	The <i>MS4A</i> gene cluster is a key modulator of soluble TREM2 and Alzheimer's disease risk. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	170
25	Genetic ablation of acid ceramidase in Krabbe disease confirms the psychosine hypothesis and identifies a new therapeutic target. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20097-20103.	7.1	68
26	Using global team science to identify genetic parkinson's disease worldwide. <i>Annals of Neurology</i> , 2019, 86, 153-157.	5.3	26
27	TREM2 brain transcript-specific studies in AD and TREM2 mutation carriers. <i>Molecular Neurodegeneration</i> , 2019, 14, 18.	10.8	58
28	Pleiotropic Effects of Variants in Dementia Genes in Parkinson Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 230.	2.8	21
29	Pooled-DNA target sequencing of Parkinson genes reveals novel phenotypic associations in Spanish population. <i>Neurobiology of Aging</i> , 2018, 70, 325.e1-325.e5.	3.1	6
30	Triggering receptor expressed on myeloid cells 2 (TREM2): a potential therapeutic target for Alzheimer disease?. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 587-598.	3.4	27
31	TMEM230 in Parkinson's disease. <i>Neurobiology of Aging</i> , 2017, 56, 212.e1-212.e3.	3.1	9
32	Primary fibroblasts from <i>CSPÎ±</i> mutation carriers recapitulate hallmarks of the adult onset neuronal ceroid lipofuscinosis. <i>Scientific Reports</i> , 2017, 7, 6332.	3.3	20
33	Study of genetic variants in the BDNF, COMT, DAT1 and SERT genes in Colombian children with attention deficit disorder. <i>Revista Colombiana De PsiquiatrÃa (English Ed)</i> , 2017, 46, 222-228.	0.3	1
34	Parkinson disease polygenic risk score is associated with Parkinson disease status and age at onset but not with alpha-synuclein cerebrospinal fluid levels. <i>BMC Neurology</i> , 2017, 17, 198.	1.8	55
35	Resequencing analysis of five Mendelian genes and the top genes from genome-wide association studies in Parkinson's Disease. <i>Molecular Neurodegeneration</i> , 2016, 11, 29.	10.8	70
36	Pooled-DNA Sequencing for Elucidating New Genomic Risk Factors, Rare Variants Underlying Alzheimer's Disease. <i>Methods in Molecular Biology</i> , 2016, 1303, 299-314.	0.9	3

#	ARTICLE	IF	CITATIONS
37	Variants in GBA , SNCA , and MAPT influence Parkinson disease risk, age at onset, and progression. <i>Neurobiology of Aging</i> , 2016, 37, 209.e1-209.e7.	3.1	106
38	Clinically early-stage C ^{SP} ± mutation carrier exhibits remarkable terminal stage neuronal pathology with minimal evidence of synaptic loss. <i>Acta Neuropathologica Communications</i> , 2015, 3, 73.	5.2	17
39	TREM2 is associated with increased risk for Alzheimer's disease in African Americans. <i>Molecular Neurodegeneration</i> , 2015, 10, 19.	10.8	130
40	Frontobasal gray matter loss is associated with the TREM2 p.R47H variant. <i>Neurobiology of Aging</i> , 2014, 35, 2681-2690.	3.1	39
41	Coding variants in TREM2 increase risk for Alzheimer's disease. <i>Human Molecular Genetics</i> , 2014, 23, 5838-5846.	2.9	263
42	TREM2 Variant p.R47H as a Risk Factor for Sporadic Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2014, 71, 449.	9.0	221
43	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimer's disease. <i>Nature</i> , 2014, 505, 550-554.	27.8	425
44	Missense variant in TREML2 protects against Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 1510.e19-1510.e26.	3.1	110
45	Genetic variation of the retromer subunits VPS26A/B-VPS29 in Parkinson's disease. <i>Neurobiology of Aging</i> , 2014, 35, 1958.e1-1958.e2.	3.1	19
46	O1-04-02: EXOME-SEQUENCING IN LATE-ONSET FAMILIES IDENTIFIED ADDITIONAL CANDIDATES GENES FOR ALZHEIMER'S DISEASE. , 2014, 10, P135-P135.		0
47	O1-04-05: NOVEL CODING VARIANTS IN TREM2 INCREASE RISK FOR ALZHEIMER'S DISEASE. , 2014, 10, P136-P136.		0
48	Genetic high throughput screening in Retinitis Pigmentosa based on high resolution melting (HRM) analysis. <i>Experimental Eye Research</i> , 2013, 116, 386-394.	2.6	14
49	TREM2 is associated with the risk of Alzheimer's disease in Spanish population. <i>Neurobiology of Aging</i> , 2013, 34, 1711.e15-1711.e17.	3.1	130
50	TREM2 Variants in Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2013, 368, 117-127.	27.0	2,385
51	Parkinson disease is not associated with C9ORF72 repeat expansions. <i>Neurobiology of Aging</i> , 2013, 34, 1519.e1-1519.e2.	3.1	44
52	GWAS of Cerebrospinal Fluid Tau Levels Identifies Risk Variants for Alzheimer's Disease. <i>Neuron</i> , 2013, 78, 256-268.	8.1	344
53	The PSEN1, p.E318G Variant Increases the Risk of Alzheimer's Disease in APOE-ε4 Carriers. <i>PLoS Genetics</i> , 2013, 9, e1003685.	3.5	55
54	C9orf72 Hexanucleotide Repeat Expansions in Clinical Alzheimer Disease. <i>JAMA Neurology</i> , 2013, 70, 736.	9.0	92

#	ARTICLE	IF	CITATIONS
55	TREM2 and neurodegenerative disease. <i>New England Journal of Medicine</i> , 2013, 369, 1567-8.	27.0	81
56	Pooled-DNA sequencing identifies novel causative variants in PSEN1, GRN and MAPT in a clinical early-onset and familial Alzheimer's disease Ibero-American cohort. <i>Alzheimer's Research and Therapy</i> , 2012, 4, 34.	6.2	103
57	Functional reduction of SK3-mediated currents precedes AMPA-receptor-mediated excitotoxicity in dopaminergic neurons. <i>Neuropharmacology</i> , 2011, 60, 1176-1186.	4.1	23
58	Exome-Sequencing Confirms DNAJC5 Mutations as Cause of Adult Neuronal Ceroid-Lipofuscinosis. <i>PLoS ONE</i> , 2011, 6, e26741.	2.5	101
59	Exploration of genetic susceptibility factors for Parkinson's disease in a South American sample. <i>Journal of Genetics</i> , 2010, 89, 229-232.	0.7	37
60	Regulation of ceramide-induced neuronal death: Cell metabolism meets neurodegeneration. <i>Brain Research Reviews</i> , 2009, 59, 333-346.	9.0	92
61	Analysis of functional polymorphisms in three synaptic plasticity-related genes (BDNF, COMT AND Tj ETQq1 1 0.784314 rgBT /Overlock 1.9 52		
62	P4-117 A study of polymorphisms in APOE, ACE, A2M and TAU genes and their relation with lipid and apolipoprotein E serum concentrations in Colombian patients with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2004, 25, S508.	3.1	0