

Diego Albani

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

13,416
citations

70961

41
h-index

26548

107
g-index

191
all docs

191
docs citations

191
times ranked

27976
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	9.4	1,191
3	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
4	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	9.4	629
5	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	13.5	623
6	Inhibition of Monocyte Chemotactic Protein-1 Synthesis by Statins. <i>Laboratory Investigation</i> , 2000, 80, 1095-1100.	1.7	282
7	The SIRT1 activator resveratrol protects SK-N-BE cells from oxidative stress and against toxicity caused by α -synuclein or amyloid β (1-42) peptide. <i>Journal of Neurochemistry</i> , 2009, 110, 1445-1456.	2.1	241
8	In Vivo Anti-Inflammatory Effect of Statins Is Mediated by Nonsterol Mevalonate Products. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1327-1332.	1.1	203
9	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021, 53, 294-303.	9.4	198
10	Neuroprotective properties of resveratrol in different neurodegenerative disorders. <i>BioFactors</i> , 2010, 36, 370-376.	2.6	153
11	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	0.7	137
12	Genotype-Dependent Activity of Tryptophan Hydroxylase-2 Determines the Response to Citalopram in a Mouse Model of Depression. <i>Journal of Neuroscience</i> , 2005, 25, 8165-8172.	1.7	131
13	DJ-1 Modulates α -Synuclein Aggregation State in a Cellular Model of Oxidative Stress: Relevance for Parkinson's Disease and Involvement of HSP70. <i>PLoS ONE</i> , 2008, 3, e1884.	1.1	116
14	Microbiota-gut brain axis involvement in neuropsychiatric disorders. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1037-1050.	1.4	116
15	Sirtuins as Novel Targets for Alzheimer's Disease and Other Neurodegenerative Disorders: Experimental and Genetic Evidence. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 11-26.	1.2	112
16	Immune-related genetic enrichment in frontotemporal dementia: An analysis of genome-wide association studies. <i>PLoS Medicine</i> , 2018, 15, e1002487.	3.9	111
17	Identification of evolutionarily conserved gene networks mediating neurodegenerative dementia. <i>Nature Medicine</i> , 2019, 25, 152-164.	15.2	111
18	Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 152-164.	0.9	107

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19	Protective effect of TAT-delivered β -synuclein: relevance of the C-terminal domain and involvement of HSP70. <i>FASEB Journal</i> , 2004, 18, 1713-1715.	0.2	77
20	Organ-On-A-Chip in vitro Models of the Brain and the Blood-Brain Barrier and Their Value to Study the Microbiota-Gut-Brain Axis in Neurodegeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 435.	2.0	73
21	CXCR4 involvement in neurodegenerative diseases. <i>Translational Psychiatry</i> , 2018, 8, 73.	2.4	66
22	Clinical and biomarker profiling of prodromal Alzheimer's disease in workpackage 5 of the Innovative Medicines Initiative PharmaCog project: a European ADNI study™. <i>Journal of Internal Medicine</i> , 2016, 279, 576-591.	2.7	64
23	Modulation of human longevity by SIRT3 single nucleotide polymorphisms in the prospective study α -Treviso Longeva (TRELONG)™. <i>Age</i> , 2014, 36, 469-478.	3.0	63
24	Systematic Analysis and Biomarker Study for Alzheimer™s Disease. <i>Scientific Reports</i> , 2018, 8, 17394.	1.6	62
25	Sirtuin 2 Inhibition Improves Cognitive Performance and Acts on Amyloid- β 2 Protein Precursor Processing in Two Alzheimer™s Disease Mouse Models. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1193-1207.	1.2	61
26	Systematic Analysis of Injectable Materials and 3D Rapid Prototyped Magnetic Scaffolds: From CNS Applications to Soft and Hard Tissue Repair/Regeneration. <i>Procedia Engineering</i> , 2013, 59, 233-239.	1.2	60
27	Rs5848 Variant Influences GRN mRNA Levels in Brain and Peripheral Mononuclear Cells in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 603-612.	1.2	59
28	Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). <i>Neurobiology of Aging</i> , 2017, 53, 1-10.	1.5	59
29	An APOE Haplotype Associated with Decreased β 4 Expression Increases the Risk of Late Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 235-245.	1.2	58
30	Body mass index, lifestyles, physical performance and cognitive decline: The α -Treviso Longeva (Trelong)™-study. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 378-384.	1.5	57
31	Alpha-synuclein oligomers impair memory through glial cell activation and via Toll-like receptor 2. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 591-602.	2.0	55
32	An Organ-On-A-Chip Engineered Platform to Study the Microbiota™Gut™Brain Axis in Neurodegeneration. <i>Trends in Molecular Medicine</i> , 2019, 25, 737-740.	3.5	55
33	Nanocomposites for Neurodegenerative Diseases: Hydrogel-Nanoparticle Combinations for a Challenging Drug Delivery. <i>International Journal of Artificial Organs</i> , 2011, 34, 1115-1127.	0.7	52
34	Gene expression meta-analysis of Parkinson™s disease and its relationship with Alzheimer™s disease. <i>Molecular Brain</i> , 2019, 12, 16.	1.3	52
35	Secretome released from hydrogel-embedded adipose mesenchymal stem cells protects against the Parkinson™s disease related toxin 6-hydroxydopamine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 121, 113-120.	2.0	50
36	Multidisciplinary Perspectives for Alzheimer's and Parkinson's Diseases: Hydrogels for Protein Delivery and Cell-Based Drug Delivery as Therapeutic Strategies. <i>International Journal of Artificial Organs</i> , 2009, 32, 836-850.	0.7	48

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37	Loss of exosomes in progranulin-associated frontotemporal dementia. <i>Neurobiology of Aging</i> , 2016, 40, 41-49.	1.5	47
38	Merging memantine and ferulic acid to probe connections between NMDA receptors, oxidative stress and amyloid- β^2 peptide in Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 111-120.	2.6	45
39	Dome formation in cell cultures as expression of an early stage of lactogenic differentiation of the mammary gland. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8660-8665.	3.3	44
40	Glial Cells Drive Preconditioning-Induced Blood-Brain Barrier Protection. <i>Stroke</i> , 2011, 42, 1445-1453.	1.0	44
41	Genome-wide association study of treatment-resistance in depression and meta-analysis of three independent samples. <i>British Journal of Psychiatry</i> , 2019, 214, 36-41.	1.7	44
42	Pharmacogenomics in Alzheimer's disease: a genome-wide association study of response to cholinesterase inhibitors. <i>Neurobiology of Aging</i> , 2013, 34, 1711.e7-1711.e13.	1.5	43
43	C9ORF72 Hexanucleotide Repeat Number in Frontotemporal Lobar Degeneration: A Genotype-Phenotype Correlation Study. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 799-808.	1.2	43
44	PPP3CC gene: a putative modulator of antidepressant response through the B-cell receptor signaling pathway. <i>Pharmacogenomics Journal</i> , 2014, 14, 463-472.	0.9	41
45	The <i>SIRT2</i> polymorphism rs10410544 and risk of Alzheimer's disease in two Caucasian case-control cohorts. <i>Alzheimer's and Dementia</i> , 2013, 9, 392-399.	0.4	40
46	Vitamin B12 Levels in Alzheimer's Disease: Association with Clinical Features and Cytokine Production. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 481-488.	1.2	39
47	Evaluation of the role of MAPK1 and CREB1 polymorphisms on treatment resistance, response and remission in mood disorder patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 271-278.	2.5	38
48	Human Gut-Microbiota Interaction in Neurodegenerative Disorders and Current Engineered Tools for Its Modeling. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 297.	1.8	37
49	Higher polygenic risk scores for schizophrenia may be suggestive of treatment non-response in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110170.	2.5	36
50	Physical activity, socialization and reading in the elderly over the age of seventy: What is the relation with cognitive decline? Evidence from "The Treviso Longeva (TRELONG) study". <i>Archives of Gerontology and Geriatrics</i> , 2009, 48, 284-286.	1.4	35
51	Replication Study to Confirm the Role of CYP2D6 Polymorphism rs1080985 on Donepezil Efficacy in Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 745-749.	1.2	35
52	Neuronal cell adhesion genes and antidepressant response in three independent samples. <i>Pharmacogenomics Journal</i> , 2015, 15, 538-548.	0.9	34
53	Two-Year Longitudinal Monitoring of Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease Using Topographical Biomarkers Derived from Functional Magnetic Resonance Imaging and Electroencephalographic Activity. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 15-35.	1.2	34
54	Proteomic dissection of dome formation in a mammary cell line: Role of tropomyosin-5b and maspin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 5608-5613.	3.3	33

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55	APOE epsilon4 allele and cytokine production in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 338-344.	1.3	33
56	A polygenic predictor of treatment-resistant depression using whole exome sequencing and genome-wide genotyping. <i>Translational Psychiatry</i> , 2020, 10, 50.	2.4	33
57	The Parkinson's Disease-Related Protein DJ-1 Protects Dopaminergic Neurons in vivo and Cultured Cells from Alpha-Synuclein and 6-Hydroxydopamine Toxicity. <i>Neurodegenerative Diseases</i> , 2015, 15, 13-23.	0.8	32
58	Clinical and genetic factors associated with suicide in mood disorder patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 181-193.	1.8	32
59	Pleiotropic genes in psychiatry: Calcium channels and the stress-related FKBP5 gene in antidepressant resistance. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 203-210.	2.5	31
60	Identifying the Common Genetic Basis of Antidepressant Response. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 115-126.	1.0	31
61	Association between Sirtuin 2 gene rs10410544 polymorphism and depression in Alzheimer's disease in two independent European samples. <i>Journal of Neural Transmission</i> , 2013, 120, 1709-1715.	1.4	30
62	Environmental Enrichment Lessens Cognitive Decline in APP23 Mice Without Affecting Brain Sirtuin Expression. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 851-864.	1.2	30
63	Genome-wide association identifies the first risk loci for psychosis in Alzheimer disease. <i>Molecular Psychiatry</i> , 2021, 26, 5797-5811.	4.1	30
64	Interleukin-6 plasma level increases with age in an Italian elderly population (the Treviso) study. <i>Journal of Internal Medicine</i> , 2000, 247, 155-162.	3.0	28
65	A polymorphic variant of the insulin-like growth factor 1 (IGF-1) receptor correlates with male longevity in the Italian population: a genetic study and evaluation of circulating IGF-1 from the "Treviso Longeva (TRELONC)" study. <i>BMC Geriatrics</i> , 2009, 9, 19.	1.1	28
66	Hydrogel-based delivery of Tat-fused protein Hsp70 protects dopaminergic cells in vitro and in a mouse model of Parkinson's disease. <i>NPG Asia Materials</i> , 2019, 11, .	3.8	28
67	PEN2 gene mutation in a familial Alzheimer's disease case. <i>Journal of Neurology</i> , 2005, 252, 1033-1036.	1.8	27
68	Macroautophagy and the proteasome are differently involved in the degradation of alpha-synuclein wild type and mutated A30P in an in vitro inducible model (PC12/TetOn). <i>Neuroscience</i> , 2011, 195, 128-137.	1.1	26
69	Advanced Organ-on-a-Chip Devices to Investigate Liver Multi-Organ Communication: Focus on Gut, Microbiota and Brain. <i>Bioengineering</i> , 2019, 6, 91.	1.6	26
70	Hydrogel-Based Nanocomposites and Mesenchymal Stem Cells: A Promising Synergistic Strategy for Neurodegenerative Disorders Therapy. <i>Scientific World Journal</i> , The, 2013, 2013, 1-9.	0.8	25
71	Lack of Association between Interleukin-1 alpha rs1800587 Polymorphism and Alzheimer's Disease in Two Independent European Samples. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 181-187.	1.2	24
72	Body Mass Index, Cognition, Disability, APOE Genotype, and Mortality: The Treviso Longeva Study. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 594-602.	0.6	23

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73	Plasma A β 42 as a Biomarker of Prodromal Alzheimer's Disease Progression in Patients with Amnesic Mild Cognitive Impairment: Evidence from the PharmaCog/E-ADNI Study. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 37-48.	1.2	23
74	The Treviso Longeva (Trelong) study: A biomedical, demographic, economic and social investigation on people 70 years and over in a typical town of North-East of Italy. <i>Archives of Gerontology and Geriatrics</i> , 2007, 44, 173-192.	1.4	22
75	Frontotemporal Lobar Degeneration and MicroRNAs. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 17.	1.7	22
76	Mechanical regulation of nucleocytoplasmic translocation in mesenchymal stem cells: characterization and methods for investigation. <i>Biophysical Reviews</i> , 2019, 11, 817-831.	1.5	22
77	The molecular genetics of sirtuins: association with human longevity and age-related diseases. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2010, 1, 214-25.	0.4	22
78	Presenilin-1 mutation E318G and familial Alzheimer's disease in the Italian population. <i>Neurobiology of Aging</i> , 2007, 28, 1682-1688.	1.5	21
79	Neuroplasticity and second messenger pathways in antidepressant efficacy: pharmacogenetic results from a prospective trial investigating treatment resistance. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 723-735.	1.8	21
80	Drug repositioning for treatment-resistant depression: Hypotheses from a pharmacogenomic study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110050.	2.5	21
81	Graphene based electrochemical immunosensor for the ultra-sensitive label free detection of Alzheimer's beta amyloid peptides A β 1-42. <i>Nanoscale Advances</i> , 2021, 3, 2295-2304.	2.2	21
82	Technological tools and strategies for culturing human gut microbiota in engineered in vitro models. <i>Biotechnology and Bioengineering</i> , 2021, 118, 2886-2905.	1.7	20
83	A Conformation Variant of p53 Combined with Machine Learning Identifies Alzheimer Disease in Preclinical and Prodromal Stages. <i>Journal of Personalized Medicine</i> , 2021, 11, 14.	1.1	19
84	A meta-analysis of polygenic risk scores for mood disorders, neuroticism, and schizophrenia in antidepressant response. <i>European Neuropsychopharmacology</i> , 2022, 55, 86-95.	0.3	19
85	One single method to produce native and Tat-fused recombinant human β -synuclein in <i>Escherichia coli</i> . <i>BMC Biotechnology</i> , 2013, 13, 32.	1.7	18
86	CHRNA7 Gene and Response to Cholinesterase Inhibitors in an Italian Cohort of Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1203-1208.	1.2	18
87	Predicting and Tracking Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease: Structural Brain Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 3-14.	1.2	18
88	Microbiota-Host Immunity Communication in Neurodegenerative Disorders: Bioengineering Challenges for In Vitro Modeling. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002043.	3.9	18
89	Factors related to disability: Evidence from the "Treviso Longeva (TRELONG) Study". <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, 309-316.	1.4	17
90	Associations of the plasma interleukin 6 (IL-6) levels with disability and mortality in the elderly in the Treviso Longeva (Trelong) study. <i>Archives of Gerontology and Geriatrics</i> , 2007, 44, 193-198.	1.4	15

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91	Early-Onset Alzheimer Disease in an Italian Family With Presenilin-1 Double Mutation E318G and G394V. <i>Alzheimer Disease and Associated Disorders</i> , 2008, 22, 184-187.	0.6	15
92	Serotonin Transporter Gene Polymorphic Element <i>5-HTTLPR</i> Increases the Risk of Sporadic Parkinsonâ€™s Disease in Italy. <i>European Neurology</i> , 2009, 62, 120-123.	0.6	15
93	Stress Impairs Synaptic Plasticity in Triple-Transgenic Alzheimer's Disease Mice: Rescue by Ryanodine. <i>Neurodegenerative Diseases</i> , 2014, 13, 135-138.	0.8	15
94	Association between Sirtuin 1 Gene rs10997870 Polymorphism and Suicide Behaviors in Bipolar Disorder. <i>Neuropsychobiology</i> , 2016, 74, 1-7.	0.9	15
95	Exome sequencing in an Italian family with Alzheimerâ€™s disease points to a role for seizure-related gene 6 (SEZ6) rare variant R615H. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 106.	3.0	15
96	A miniaturized hydrogel-based <i>in vitro</i> model for dynamic culturing of human cells overexpressing beta-amyloid precursor protein. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142094563.	2.3	15
97	Rat nicastrin gene: cDNA isolation, mRNA variants and expression pattern analysis. <i>Molecular Brain Research</i> , 2005, 136, 12-22.	2.5	14
98	Insulin-like growth factor 1 receptor polymorphism rs2229765 and circulating interleukin-6 level affect male longevity in a population-based prospective study (Treviso Longevaâ™ TRELONG). <i>Aging Male</i> , 2011, 14, 257-264.	0.9	14
99	SORL1 Gene is Associated with the Conversion from Mild Cognitive Impairment to Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 771-776.	1.2	14
100	Genetics of psychotropic medication induced side effects in two independent samples of bipolar patients. <i>Journal of Neural Transmission</i> , 2015, 122, 43-58.	1.4	14
101	3D brain tissue physiological model with co-cultured primary neurons and glial cells in hydrogels. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142096398.	2.3	14
102	Induced pluripotent stem cell-based organ-on-a-chip as personalized drug screening tools: A focus on neurodegenerative disorders. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142210953.	2.3	14
103	The Serotonin Transporter Promoter Polymorphic Region is not a Risk Factor for Alzheimer's Disease Related Behavioral Disturbances. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 125-130.	1.2	13
104	Association of SORL1 Alleles with Late-Onset Alzheimer's Disease. Findings from the GIGAS_LOAD Study and Mega-Analysis. <i>Current Alzheimer Research</i> , 2012, 9, 491-499.	0.7	13
105	Ultrathin electrospun PANI nanofibers for neuronal tissue engineering. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	13
106	Genetic basis of psychopathological dimensions shared between schizophrenia and bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 23-29.	2.5	13
107	Corrected QT Interval Prolongation in Psychopharmacological Treatment and Its Modulation by Genetic Variation. <i>Neuropsychobiology</i> , 2019, 77, 67-72.	0.9	13
108	The nuclear import of the transcription factor MyoD is reduced in mesenchymal stem cells grown in a 3D micro-engineered niche. <i>Scientific Reports</i> , 2021, 11, 3021.	1.6	13

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109	Alteration of SREBP Activation in Liver of Trisomy 21 Fetuses. <i>Biochemical and Biophysical Research Communications</i> , 1999, 260, 499-503.	1.0	12
110	Role of VEGF gene variability in longevity: A lesson from the Italian population. <i>Neurobiology of Aging</i> , 2008, 29, 1917-1922.	1.5	12
111	Role of neurodevelopment involved genes in psychiatric comorbidities and modulation of inflammatory processes in Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2016, 370, 162-166.	0.3	12
112	Effects of SORL1 Gene on Alzheimer's Disease. Focus on Gender, Neuropsychiatric Symptoms and Pro-Inflammatory Cytokines. <i>Current Alzheimer Research</i> , 2013, 10, 154-164.	0.7	12
113	INHIBITION OF HMG-CoA REDUCTASE ACTIVITY BY HYPERCHOLESTEROLAEMIA REDUCES LEUKOCYTE RECRUITMENT AND MCP-1 PRODUCTION. <i>Cytokine</i> , 2000, 12, 1100-1103.	1.4	11
114	Failure to Replicate an Association of rs5984894 SNP in the PCDH11X Gene in a Collection of 1,222 Alzheimer's Disease Affected Patients. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 385-388.	1.2	11
115	Genes involved in neuroplasticity and stressful life events act on the short-term response to antidepressant treatment: a complex interplay between genetics and environment. <i>Human Psychopharmacology</i> , 2014, 29, 388-391.	0.7	11
116	Cross-linked poly(acrylic acids) microgels and agarose as semi-interpenetrating networks for resveratrol release. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 5328.	1.7	11
117	CSF cutoffs for MCI due to AD depend on APOE ϵ 4 carrier status. <i>Neurobiology of Aging</i> , 2020, 89, 55-62.	1.5	11
118	THE TREVISO DEMENTIA (TREDDEM) STUDY: A BIOMEDICAL, NEURORADIOLOGICAL, NEUROPSYCHOLOGICAL AND SOCIAL INVESTIGATION OF DEMENTIA IN NORTH-EASTERN ITALY. <i>Journal of Frailty & Aging</i> , 2012, 1, 1-7.	0.8	11
119	Interleukin-1 alpha and beta, TNF-alpha and HTTLPR gene variants study on alcohol toxicity and detoxification outcome. <i>Neuroscience Letters</i> , 2006, 406, 107-112.	1.0	10
120	Epistasis between IL1A, IL1B, TNF, HTR2A, 5-HTTLPR and TPH2 Variations Does Not Impact Alcohol Dependence Disorder Features. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 1980-1990.	1.2	10
121	TPH2 gene variants and anxiety during alcohol detoxification outcome. <i>Psychiatry Research</i> , 2009, 167, 106-114.	1.7	10
122	Development and Analysis of Semi-Interpenetrating Polymer Networks for Brain Injection in Neurodegenerative Disorders. <i>International Journal of Artificial Organs</i> , 2013, 36, 762-774.	0.7	10
123	The role of single-nucleotide variants of the energy metabolism-linked genes <i>SIRT3&/i>, <i>PPARGC1A&/i> and <i>APOE&/i> in amyotrophic lateral sclerosis risk. <i>Genes and Genetic Systems</i> , 2016, 91, 301-309.	0.2	10
124	Electrocardiogram Alterations Associated With Psychotropic Drug Use and CACNA1C Gene Variants in Three Independent Samples. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 482-490.	1.2	10
125	Recombinant human Tat-Hsp70-2: A tool for neuroprotection. <i>Protein Expression and Purification</i> , 2017, 138, 18-24.	0.6	10
126	Increased transcription of transglutaminase 1 mediates neuronal death in in vitro models of neuronal stress and A β 42-mediated toxicity. <i>Neurobiology of Disease</i> , 2020, 140, 104849.	2.1	10

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127	The microbiota-gut-brain axis and epilepsy from a multidisciplinary perspective: Clinical evidence and technological solutions for improvement of in vitro preclinical models. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	3.9	10
128	The urokinase-type plasminogen activator polymorphism PLAUI_1 is a risk factor for APOE- ϵ 4 non-carriers in the Italian Alzheimer's disease population and does not affect the plasma A β (1-42) level. <i>Neurobiology of Disease</i> , 2007, 25, 609-613.	2.1	9
129	Genetic variation across RNA metabolism and cell death gene networks is implicated in the semantic variant of primary progressive aphasia. <i>Scientific Reports</i> , 2019, 9, 10854.	1.6	9
130	Alzheimer's Disease and Neurotransmission Gene Variants: Focus on Their Effects on Psychiatric Comorbidities and Inflammatory Parameters. <i>Neuropsychobiology</i> , 2019, 78, 79-85.	0.9	9
131	Genetic variants associated with psychotic symptoms across psychiatric disorders. <i>Neuroscience Letters</i> , 2020, 720, 134754.	1.0	9
132	A novel PSENEN mutation in a patient with complaints of memory loss and a family history of dementia. , 2007, 3, 235-238.		8
133	Association study to evaluate the serotonin transporter and apolipoprotein E genes in frontotemporal lobar degeneration in Italy. <i>Journal of Human Genetics</i> , 2008, 53, 1029-1033.	1.1	8
134	Biomarker Matrix to Track Short Term Disease Progression in Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 49-58.	1.2	8
135	Polygenic risk scores for neuropsychiatric, inflammatory, and cardio-metabolic traits highlight possible genetic overlap with suicide attempt and treatment-emergent suicidal ideation. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2022, 189, 74-85.	1.1	8
136	No association between genetic markers in BDNF gene and lithium prophylaxis in a Greek sample. <i>International Journal of Psychiatry in Clinical Practice</i> , 2010, 14, 154-157.	1.2	7
137	Melatonin and the Charlson Comorbidity Index (CCI): The Treviso Longeva (Trelong) Study. <i>International Journal of Biological Markers</i> , 2014, 29, 253-260.	0.7	7
138	The serotonin transporter and the activity regulated cytoskeleton-associated protein genes in antidepressant response and resistance: <sc>5-HTTLPR</sc> and other variants. <i>Human Psychopharmacology</i> , 2018, 33, e2682.	0.7	7
139	Cost-effectiveness of genetic and clinical predictors for choosing combined psychotherapy and pharmacotherapy in major depression. <i>Journal of Affective Disorders</i> , 2021, 279, 722-729.	2.0	7
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