

Stephen D Ginsberg

List of Publications by Year in descending order

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147
papers

9,326
citations

29994

54
h-index

45213

90
g-index

161
all docs

161
docs citations

161
times ranked

10475
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholinergic system during the progression of Alzheimer's disease: therapeutic implications. <i>Expert Review of Neurotherapeutics</i> , 2008, 8, 1703-1718.	1.4	493
2	Expression profile of transcripts in Alzheimer's disease tangle-bearing CA1 neurons. <i>Annals of Neurology</i> , 2000, 48, 77-87.	2.8	310
3	Type I interferon response drives neuroinflammation and synapse loss in Alzheimer disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 1912-1930.	3.9	268
4	Human cholinergic basal forebrain: chemoanatomy and neurologic dysfunction. <i>Journal of Chemical Neuroanatomy</i> , 2003, 26, 233-242.	1.0	266
5	Alzheimer's-related endosome dysfunction in Down syndrome is A β -independent but requires APP and is reversed by BACE-1 inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1630-1635.	3.3	256
6	Autophagy flux in CA1 neurons of Alzheimer hippocampus: Increased induction overburdens failing lysosomes to propel neuritic dystrophy. <i>Autophagy</i> , 2016, 12, 2467-2483.	4.3	252
7	Gene Expression Profile for Schizophrenia. <i>Archives of General Psychiatry</i> , 2002, 59, 631.	13.8	236
8	Down regulation of trk but not p75NTR gene expression in single cholinergic basal forebrain neurons mark the progression of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2006, 97, 475-487.	2.1	229
9	Microarray Analysis of Hippocampal CA1 Neurons Implicates Early Endosomal Dysfunction During Alzheimer's Disease Progression. <i>Biological Psychiatry</i> , 2010, 68, 885-893.	0.7	229
10	Locus coeruleus cellular and molecular pathology during the progression of Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2017, 5, 8.	2.4	197
11	Mild cognitive impairment: pathology and mechanisms. <i>Acta Neuropathologica</i> , 2012, 123, 13-30.	3.9	189
12	Decreased Brain-Derived Neurotrophic Factor Depends on Amyloid Aggregation State in Transgenic Mouse Models of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 9321-9329.	1.7	185
13	Reduction of cortical TrkA but not p75NTR protein in early-stage Alzheimer's disease. <i>Annals of Neurology</i> , 2004, 56, 520-531.	2.8	181
14	Sequestration of RNA in Alzheimer's disease neurofibrillary tangles and senile plaques. <i>Annals of Neurology</i> , 1997, 41, 200-209.	2.8	153
15	Gene expression profiles of cholinergic nucleus basalis neurons in Alzheimer's disease. <i>Neurochemical Research</i> , 2002, 27, 1035-1048.	1.6	141
16	Target Identification for CNS Diseases by Transcriptional Profiling. <i>Neuropsychopharmacology</i> , 2009, 34, 18-54.	2.8	138
17	Controlled enzymatic production of astrocytic hydrogen peroxide protects neurons from oxidative stress via an Nrf2-independent pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17385-17390.	3.3	129
18	Mitovesicles are a novel population of extracellular vesicles of mitochondrial origin altered in Down syndrome. <i>Science Advances</i> , 2021, 7, .	4.7	127

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19	Mechanisms Underlying Insulin Deficiency-Induced Acceleration of β -Amyloidosis in a Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e32792.	1.1	126
20	Regional Deafferentation Downregulates Subtypes of Glutamate Transporter Proteins. <i>Journal of Neurochemistry</i> , 1995, 65, 2800-2803.	2.1	122
21	Predominance of neuronal mRNAs in individual Alzheimer's disease senile plaques. <i>Annals of Neurology</i> , 1999, 45, 174-181.	2.8	121
22	Regional Selectivity of rab5 and rab7 Protein Upregulation in Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 631-639.	1.2	110
23	Synaptic gene dysregulation within hippocampal CA1 pyramidal neurons in mild cognitive impairment. <i>Neuropharmacology</i> , 2014, 79, 172-179.	2.0	109
24	Upregulation of select rab GTPases in cholinergic basal forebrain neurons in mild cognitive impairment and Alzheimer's disease. <i>Journal of Chemical Neuroanatomy</i> , 2011, 42, 102-110.	1.0	107
25	Sex- and brain region-specific acceleration of β -amyloidogenesis following behavioral stress in a mouse model of Alzheimer's disease. <i>Molecular Brain</i> , 2010, 3, 34.	1.3	104
26	α 7 Nicotinic Receptor Up-regulation in Cholinergic Basal Forebrain Neurons in Alzheimer Disease. <i>Archives of Neurology</i> , 2007, 64, 1771.	4.9	103
27	Maternal choline supplementation improves spatial learning and adult hippocampal neurogenesis in the Ts65Dn mouse model of Down syndrome. <i>Neurobiology of Disease</i> , 2013, 58, 92-101.	2.1	100
28	Molecular and cellular pathophysiology of preclinical Alzheimer's disease. <i>Behavioural Brain Research</i> , 2016, 311, 54-69.	1.2	99
29	Shift in the ratio of three-repeat tau and four-repeat tau mRNAs in individual cholinergic basal forebrain neurons in mild cognitive impairment and Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2006, 96, 1401-1408.	2.1	93
30	Neuron-specific age-related decreases in dopamine receptor subtype mRNAs. <i>Journal of Comparative Neurology</i> , 2003, 456, 176-183.	0.9	91
31	Cholinergic Molecular Substrates of Mild Cognitive Impairment in the Elderly. <i>Current Alzheimer Research</i> , 2007, 4, 340-350.	0.7	91
32	Hippocampal ProNGF Signaling Pathways and β -Amyloid Levels in Mild Cognitive Impairment and Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 1018-1029.	0.9	89
33	Calorie restriction slows age-related microbiota changes in an Alzheimer's disease model in female mice. <i>Scientific Reports</i> , 2019, 9, 17904.	1.6	86
34	Apolipoprotein E4 genotype compromises brain exosome production. <i>Brain</i> , 2019, 142, 163-175.	3.7	86
35	Enhanced exosome secretion in Down syndrome brain - a protective mechanism to alleviate neuronal endosomal abnormalities. <i>Acta Neuropathologica Communications</i> , 2017, 5, 65.	2.4	85
36	Single-Cell Gene Expression Analysis: Implications for Neurodegenerative and Neuropsychiatric Disorders. <i>Neurochemical Research</i> , 2004, 29, 1053-1064.	1.6	84

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37	Gene expression levels assessed by CA1 pyramidal neuron and regional hippocampal dissections in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2012, 45, 99-107.	2.1	81
38	Amplification of RNA transcripts using terminal continuation. <i>Laboratory Investigation</i> , 2004, 84, 131-137.	1.7	80
39	Identification of CSP β Clients Reveals a Role in Dynamin 1 Regulation. <i>Neuron</i> , 2012, 74, 136-150.	3.8	78
40	Age-dependent dysregulation of brain amyloid precursor protein in the Ts65Dn Down syndrome mouse model. <i>Journal of Neurochemistry</i> , 2009, 110, 1818-1827.	2.1	76
41	Plasma BDNF Levels Vary in Relation to Body Weight in Females. <i>PLoS ONE</i> , 2012, 7, e39358.	1.1	76
42	Axonal Transection in Adult Rat Brain Induces Transsynaptic Apoptosis and Persistent Atrophy of Target Neurons. <i>Journal of Neurotrauma</i> , 2002, 19, 99-109.	1.7	75
43	Maternal choline supplementation improves spatial mapping and increases basal forebrain cholinergic neuron number and size in aged Ts65Dn mice. <i>Neurobiology of Disease</i> , 2014, 70, 32-42.	2.1	75
44	RNA amplification strategies for small sample populations. <i>Methods</i> , 2005, 37, 229-237.	1.9	74
45	Reduction of β -amyloid and β -secretase by calorie restriction in female Tg2576 mice. <i>Neurobiology of Aging</i> , 2015, 36, 1293-1302.	1.5	73
46	Partial BACE1 reduction in a Down syndrome mouse model blocks Alzheimer-related endosomal anomalies and cholinergic neurodegeneration: role of APP-CTF. <i>Neurobiology of Aging</i> , 2016, 39, 90-98.	1.5	73
47	Single cell gene expression profiling in Alzheimer's disease. <i>NeuroRx</i> , 2006, 3, 302-318.	6.0	71
48	Neuronal ceroid lipofuscinosis with DNAJC5/CSP β mutation has PPT1 pathology and exhibit aberrant protein palmitoylation. <i>Acta Neuropathologica</i> , 2016, 131, 621-637.	3.9	71
49	Brain-Wide Insulin Resistance, Tau Phosphorylation Changes, and Hippocampal Neprilysin and Amyloid- β Alterations in a Monkey Model of Type 1 Diabetes. <i>Journal of Neuroscience</i> , 2016, 36, 4248-4258.	1.7	66
50	RNA amplification in brain tissues. <i>Neurochemical Research</i> , 2002, 27, 981-992.	1.6	65
51	Tau downregulates BDNF expression in animal and cellular models of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 48, 135-142.	1.5	63
52	Calorie Restriction Suppresses Age-Dependent Hippocampal Transcriptional Signatures. <i>PLoS ONE</i> , 2015, 10, e0133923.	1.1	62
53	Nerve Growth Factor Pathobiology During the Progression of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 533.	1.4	60
54	Cortical α 7 Nicotinic Acetylcholine Receptor and β -Amyloid Levels in Early Alzheimer Disease. <i>Archives of Neurology</i> , 2009, 66, 646-51.	4.9	59

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55	The Stress-Induced Transcription Factor NR4A1 Adjusts Mitochondrial Function and Synapse Number in Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2018, 38, 1335-1350.	1.7	57
56	Combined histochemical staining, RNA amplification, regional, and single cell cDNA analysis within the hippocampus. <i>Laboratory Investigation</i> , 2004, 84, 952-962.	1.7	56
57	Galanin in Alzheimer Disease. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2003, 3, 137-156.	3.4	56
58	Expression profile analysis within the human hippocampus: Comparison of CA1 and CA3 pyramidal neurons. <i>Journal of Comparative Neurology</i> , 2005, 487, 107-118.	0.9	55
59	Microarray analysis of CA1 pyramidal neurons in a mouse model of tauopathy reveals progressive synaptic dysfunction. <i>Neurobiology of Disease</i> , 2012, 45, 751-762.	2.1	55
60	Galanin Fiber Hyperinnervation Preserves Neuroprotective Gene Expression in Cholinergic Basal Forebrain Neurons in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 885-896.	1.2	53
61	Noradrenergic innervation of vasopressin-and oxytocin-containing neurons in the hypothalamic paraventricular nucleus of the macaque monkey: Quantitative analysis using double-label immunohistochemistry and confocal laser microscopy. <i>Journal of Comparative Neurology</i> , 1994, 341, 476-491.	0.9	52
62	Accumulation of Intracellular Amyloid- β Peptide ($A\beta^{1-40}$) in Mucopolysaccharidosis Brains. <i>Journal of Neuropathology and Experimental Neurology</i> , 1999, 58, 815-824.	0.9	52
63	Fimbria-Fornix Transections Selectively Down-Regulate Subtypes of Glutamate Transporter and Glutamate Receptor Proteins in Septum and Hippocampus. <i>Journal of Neurochemistry</i> , 1996, 67, 1208-1216.	2.1	51
64	Cystatin C Rescues Degenerating Neurons in a Cystatin B-Knockout Mouse Model of Progressive Myoclonus Epilepsy. <i>American Journal of Pathology</i> , 2010, 177, 2256-2267.	1.9	51
65	Sex Differences in the Cholinergic Basal Forebrain in the Ts65Dn Mouse Model of Down Syndrome and Alzheimer's Disease. <i>Brain Pathology</i> , 2014, 24, 33-44.	2.1	51
66	In vivo MRI identifies cholinergic circuitry deficits in a Down syndrome model. <i>Neurobiology of Aging</i> , 2009, 30, 1453-1465.	1.5	48
67	Hippocampal Endosomal, Lysosomal, and Autophagic Dysregulation in Mild Cognitive Impairment. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 345-358.	0.9	48
68	Maternal Choline Supplementation: A Potential Prenatal Treatment for Down Syndrome and Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2015, 13, 97-106.	0.7	47
69	Terminal continuation (TC) RNA amplification without second strand synthesis. <i>Journal of Neuroscience Methods</i> , 2009, 177, 381-385.	1.3	46
70	The epichaperome is a mediator of toxic hippocampal stress and leads to protein connectivity-based dysfunction. <i>Nature Communications</i> , 2020, 11, 319.	5.8	46
71	Glutamatergic Transmission Aberration: A Major Cause of Behavioral Deficits in a Murine Model of Down's Syndrome. <i>Journal of Neuroscience</i> , 2014, 34, 5099-5106.	1.7	45
72	Selective decline of neurotrophin and neurotrophin receptor genes within CA1 pyramidal neurons and hippocampus proper: Correlation with cognitive performance and neuropathology in mild cognitive impairment and Alzheimer's disease. <i>Hippocampus</i> , 2019, 29, 422-439.	0.9	45

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73	Neuronal gene expression profiling: uncovering the molecular biology of neurodegenerative disease. <i>Progress in Brain Research</i> , 2006, 158, 197-222.	0.9	42
74	Galanin Fiber Hypertrophy within the Cholinergic Nucleus Basalis during the Progression of Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006, 21, 205-214.	0.7	40
75	Transcriptional Profiling of Small Samples in the Central Nervous System. <i>Methods in Molecular Biology</i> , 2008, 439, 147-158.	0.4	40
76	Expression profiling suggests microglial impairment in human immunodeficiency virus neuropathogenesis. <i>Annals of Neurology</i> , 2018, 83, 406-417.	2.8	39
77	Withdrawal of BDNF from hippocampal cultures leads to changes in genes involved in synaptic function. <i>Developmental Neurobiology</i> , 2015, 75, 173-192.	1.5	38
78	Pretangle pathology within cholinergic nucleus basalis neurons coincides with neurotrophic and neurotransmitter receptor gene dysregulation during the progression of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2018, 117, 125-136.	2.1	37
79	Neuroprotective Role for Galanin in Alzheimer's Disease. <i>Exs</i> , 2010, 102, 143-162.	1.4	37
80	Maternal choline supplementation differentially alters the basal forebrain cholinergic system of young adult Ts65Dn and disomic mice. <i>Journal of Comparative Neurology</i> , 2014, 522, 1390-1410.	0.9	35
81	Maternal choline supplementation in a mouse model of Down syndrome: Effects on attention and nucleus basalis/substantia innominata neuron morphology in adult offspring. <i>Neuroscience</i> , 2017, 340, 501-514.	1.1	35
82	Functional genomic methodologies. <i>Progress in Brain Research</i> , 2006, 158, 15-40.	0.9	33
83	Galanin Hyperinnervation Upregulates Choline Acetyltransferase Expression in Cholinergic Basal Forebrain Neurons in Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2008, 5, 228-231.	0.8	33
84	Terminal Continuation (TC) RNA Amplification Enables Expression Profiling Using Minute RNA Input Obtained from Mouse Brain. <i>International Journal of Molecular Sciences</i> , 2008, 9, 2091-2104.	1.8	32
85	Expression profile analysis of hippocampal CA1 pyramidal neurons in aged Ts65Dn mice, a model of Down syndrome (DS) and Alzheimer's disease (AD). <i>Brain Structure and Function</i> , 2015, 220, 2983-2996.	1.2	32
86	Brain-derived neurotrophic factor (BDNF) and TrkB hippocampal gene expression are putative predictors of neuritic plaque and neurofibrillary tangle pathology. <i>Neurobiology of Disease</i> , 2019, 132, 104540.	2.1	32
87	Frontal cortex and striatal cellular and molecular pathobiology in individuals with Down syndrome with and without dementia. <i>Acta Neuropathologica</i> , 2019, 137, 413-436.	3.9	32
88	Gender differences in neurotrophin and glutamate receptor expression in cholinergic nucleus basalis neurons during the progression of Alzheimer's disease. <i>Journal of Chemical Neuroanatomy</i> , 2011, 42, 111-117.	1.0	31
89	Rac1b Increases with Progressive Tau Pathology within Cholinergic Nucleus Basalis Neurons in Alzheimer's Disease. <i>American Journal of Pathology</i> , 2012, 180, 526-540.	1.9	30
90	Noradrenergic innervation of the hypothalamus of rhesus monkeys: Distribution of dopamine- β -hydroxylase immunoreactive fibers and quantitative analysis of varicosities in the paraventricular nucleus. <i>Journal of Comparative Neurology</i> , 1993, 327, 597-611.	0.9	28

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91	Expression profiling in the aging brain: A perspective. <i>Ageing Research Reviews</i> , 2005, 4, 529-547.	5.0	27
92	Effects of Maternal Choline Supplementation on the Septohippocampal Cholinergic System in the Ts65Dn Mouse Model of Down Syndrome. <i>Current Alzheimer Research</i> , 2015, 13, 84-96.	0.7	27
93	Deletion of Neurotrophin Signaling through the Glucocorticoid Receptor Pathway Causes Tau Neuropathology. <i>Scientific Reports</i> , 2016, 6, 37231.	1.6	27
94	Increased Expression of Readthrough Acetylcholinesterase Variants in the Brains of Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 831-841.	1.2	26
95	Protein homeostasis gene dysregulation in pretangle-bearing nucleus basalis neurons during the progression of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 42, 80-90.	1.5	25
96	Effects of early-life penicillin exposure on the gut microbiome and frontal cortex and amygdala gene expression. <i>IScience</i> , 2021, 24, 102797.	1.9	25
97	Expression profiling in neuropsychiatric disorders: Emphasis on glutamate receptors in bipolar disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 100, 705-711.	1.3	24
98	A genotype resource for postmortem brain samples from the Autism Tissue Program. <i>Autism Research</i> , 2011, 4, 89-97.	2.1	23
99	Molecular Pathology of Alzheimer's Disease and Related Disorders. <i>Cerebral Cortex</i> , 1999, , 603-654.	0.6	23
100	The noradrenergic innervation density of the monkey paraventricular nucleus is not altered by early social deprivation. <i>Neuroscience Letters</i> , 1993, 158, 130-134.	1.0	22
101	Systemic pathology in aged mouse models of Down's syndrome and Alzheimer's disease. <i>Experimental and Molecular Pathology</i> , 2009, 86, 18-22.	0.9	22
102	Expression profile analysis of vulnerable CA1 pyramidal neurons in young and middle-aged Ts65Dn mice. <i>Journal of Comparative Neurology</i> , 2015, 523, 61-74.	0.9	22
103	Non-NMDA glutamate receptors are present throughout the primate hypothalamus. <i>Journal of Comparative Neurology</i> , 1995, 353, 539-552.	0.9	21
104	Maternal choline supplementation programs greater activity of the phosphatidylthanolamine N-methyltransferase (PEMT) pathway in adult Ts65Dn trisomic mice. <i>FASEB Journal</i> , 2014, 28, 4312-4323.	0.2	21
105	CA1 pyramidal neuron gene expression mosaics in the Ts65Dn murine model of Down syndrome and Alzheimer's disease following maternal choline supplementation. <i>Hippocampus</i> , 2018, 28, 251-268.	0.9	21
106	Gene Profiling of Nucleus Basalis Tau Containing Neurons in Chronic Traumatic Encephalopathy: A Chronic Effects of Neurotrauma Consortium Study. <i>Journal of Neurotrauma</i> , 2018, 35, 1260-1271.	1.7	21
107	A method for quantification of vesicular compartments within cells using 3D reconstructed confocal z-stacks: Comparison of ImageJ and Imaris to count early endosomes within basal forebrain cholinergic neurons. <i>Journal of Neuroscience Methods</i> , 2021, 350, 109038.	1.3	21
108	Amplification of RNA transcripts using terminal continuation. <i>Laboratory Investigation</i> , 2004, 84, 131-137.	1.7	21

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109	Attentional function and basal forebrain cholinergic neuron morphology during aging in the Ts65Dn mouse model of Down syndrome. <i>Brain Structure and Function</i> , 2016, 221, 4337-4352.	1.2	19
110	Chemical tools for epichaperome-mediated interactome dysfunctions of the central nervous system. <i>Nature Communications</i> , 2021, 12, 4669.	5.8	19
111	Glutamatergic neurotransmission expression profiling in the mouse hippocampus after perforant-path transection. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 1052-61.	0.6	19
112	Cell and Tissue Microdissection in Combination with Genomic and Proteomic Applications. , 2006, , 109-141.		17
113	Expression profiling and pharmacotherapeutic development in the central nervous system. <i>Alzheimer Disease and Associated Disorders</i> , 2004, 18, 264-9.	0.6	17
114	Long-term effects of maternal choline supplementation on CA1 pyramidal neuron gene expression in the Ts65Dn mouse model of Down syndrome and Alzheimer's disease. <i>FASEB Journal</i> , 2019, 33, 9871-9884.	0.2	16
115	Glutamatergic Neurotransmission Expression Profiling in the Mouse Hippocampus After Perforant-Path Transection. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 1052-1061.	0.6	14
116	The penalty of stress – Epichaperomes negatively reshaping the brain in neurodegenerative disorders. <i>Journal of Neurochemistry</i> , 2021, 159, 958-979.	2.1	14
117	Maternal Choline Supplementation Alters Basal Forebrain Cholinergic Neuron Gene Expression in the Ts65Dn Mouse Model of Down Syndrome. <i>Developmental Neurobiology</i> , 2019, 79, 664-683.	1.5	13
118	Disease-specific interactome alterations via epichaperomics: the case for Alzheimer's disease. <i>FEBS Journal</i> , 2022, 289, 2047-2066.	2.2	12
119	Profiling Basal Forebrain Cholinergic Neurons Reveals a Molecular Basis for Vulnerability Within the Ts65Dn Model of Down Syndrome and Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021, 58, 5141-5162.	1.9	12
120	Differential regulation of catechol-O-methyltransferase expression in a mouse model of aggression. <i>Brain Structure and Function</i> , 2011, 216, 347-356.	1.2	11
121	Pharmacologically controlling protein-protein interactions through epichaperomes for therapeutic vulnerability in cancer. <i>Communications Biology</i> , 2021, 4, 1333.	2.0	11
122	Alterations in discrete glutamate receptor subunits in adult mouse dentate gyrus granule cells following perforant path transection. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 3349-3358.	1.9	10
123	Oxidative Phosphorylation Is Dysregulated Within the Basocortical Circuit in a 6-month old Mouse Model of Down Syndrome and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 707950.	1.7	10
124	Posterior cingulate cortex reveals an expression profile of resilience in cognitively intact elders. <i>Brain Communications</i> , 2022, 4, .	1.5	10
125	Translational neurophysiological biomarkers of N-methyl-d-aspartate receptor dysfunction in serine racemase knockout mice. <i>Biomarkers in Neuropsychiatry</i> , 2020, 2, 100019.	0.7	8
126	Maternal Choline Supplementation as a Potential Therapy for Down Syndrome: Assessment of Effects Throughout the Lifespan. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 723046.	1.7	8

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127	Expression profiling of precuneus layer <scp>III</scp> cathepsin D-immunopositive pyramidal neurons in mild cognitive impairment and Alzheimer's disease: Evidence for neuronal signaling vulnerability. <i>Journal of Comparative Neurology</i> , 2020, 528, 2748-2766.	0.9	5
128	Adiponectin Modulation by Genotype and Maternal Choline Supplementation in a Mouse Model of Down Syndrome and Alzheimer's Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 2994.	1.0	5
129	Methods and Compositions for Amplification and Detection of microRNAs (miRNAs) and Noncoding RNAs (ncRNAs) Using the Signature Sequence Amplification Method (SSAM). <i>Recent Advances in DNA & Gene Sequences</i> , 2014, 8, 2-9.	0.7	5
130	Loss of glucocorticoid receptor phosphorylation contributes to cognitive and neurocentric damages of the amyloid- β pathway. <i>Acta Neuropathologica Communications</i> , 2022, 10, .	2.4	5
131	Different inflammatory reactions to vitamin D3 among the lateral, third and fourth ventricular choroid plexuses of the rat. <i>Experimental and Molecular Pathology</i> , 2008, 85, 117-121.	0.9	4
132	Predominance of neuronal mRNAs in individual Alzheimer's disease senile plaques. <i>Annals of Neurology</i> , 1999, 45, 174-181.	2.8	4
133	Expression profile of transcripts in Alzheimer's disease tangle-bearing CA1 neurons. , 2000, 48, 77.		4
134	Co-expression network analysis of frontal cortex during the progression of Alzheimer's disease. <i>Cerebral Cortex</i> , 2022, 32, 5108-5120.	1.6	4
135	Expression and proteolytic processing of the amyloid precursor protein is unaffected by the expression of the three human apolipoprotein E alleles in the brains of mice. <i>Neurobiology of Aging</i> , 2022, 110, 73-76.	1.5	3
136	RNA amplification of bromodeoxyuridine labeled newborn neurons in the monkey hippocampus. <i>Journal of Neuroscience Methods</i> , 2005, 144, 197-201.	1.3	2
137	Mitotic Figures in the Median Eminence of the Hypothalamus. <i>Neurochemical Research</i> , 2010, 35, 1743-1746.	1.6	2
138	Vacuolar Pathology in the Median Eminence of the Hypothalamus After Hyponatremia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 151-156.	0.9	2
139	P4086: TAU Modulates BDNF Expression and Mediates $\text{A}\beta$ -induced Bdnf Down-regulation in Animal and Cellular Models of Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P1045.	0.4	2
140	Editorial: Down Syndrome, Neurodegeneration and Dementia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 791044.	1.7	2
141	Expression profile of transcripts in Alzheimer's disease tangle-bearing CA1 neurons. , 2000, 48, 77.		1
142	Fixation Protocols for Neurohistology: Neurons to Genes. <i>Neuromethods</i> , 2020, , 49-71.	0.2	1
143	Associations Between DNA Methylation Age Acceleration, Depressive Symptoms, and Cardiometabolic Traits in African American Mothers From the InterGEN Study. <i>Epigenetics Insights</i> , 2022, 15, 251686572211097.	0.6	1
144	T7 based amplification protocols. , 2008, , 81-94.		0

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145	Gene Expression Profiling Using the Terminal Continuation RNA Amplification Method for Small Input Samples in Neuroscience. <i>Neuromethods</i> , 2012, , 21-33.	0.2	0
146	Maternal choline supplementation programs offspring choline metabolism in a mouse model of Down syndrome. <i>FASEB Journal</i> , 2013, 27, 111.5.	0.2	0
147	Single cell gene expression profiling in Alzheimer's disease. <i>Neurotherapeutics</i> , 2006, 3, 302-318.	2.1	0