

# Scott E Counts

## List of Publications by Year in descending order

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84  
papers

5,631  
citations

81900

39  
h-index

82547

72  
g-index

86  
all docs

86  
docs citations

86  
times ranked

7063  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human microRNA (miR-20b-5p) modulates Alzheimer's disease pathways and neuronal function, and a specific polymorphism close to the MIR20B gene influences Alzheimer's biomarkers. <i>Molecular Psychiatry</i> , 2022, 27, 1256-1273.	7.9	26
2	Co-expression network analysis of frontal cortex during the progression of Alzheimer's disease. <i>Cerebral Cortex</i> , 2022, 32, 5108-5120.	2.9	4
3	Anti-fibrillation effects of sulfonamide derivatives on $\beta$ -synuclein and hyperphosphorylated tau isoform 1N4R. <i>Journal of Molecular Structure</i> , 2022, 1267, 133574.	3.6	6
4	Posterior cingulate cortex reveals an expression profile of resilience in cognitively intact elders. <i>Brain Communications</i> , 2022, 4, .	3.3	10
5	MicroRNA-298 reduces levels of human amyloid- $\beta$ precursor protein (APP), $\beta$ -site APP-converting enzyme 1 (BACE1) and specific tau protein moieties. <i>Molecular Psychiatry</i> , 2021, 26, 5636-5657.	7.9	61
6	Pontine Arteriolosclerosis and Locus Coeruleus Oxidative Stress Differentiate Resilience from Mild Cognitive Impairment in a Clinical Pathologic Cohort. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 325-335.	1.7	7
7	Alteration of a specific microRNA regulating neprilysin expression in Alzheimer's disease.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054693.	0.8	0
8	Sex differences in the therapeutic efficacy of oxytocin receptor signaling in a rat model of vascular cognitive impairment.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e055561.	0.8	0
9	Oxytocin Receptor Signaling in Vascular Function and Stroke. <i>Frontiers in Neuroscience</i> , 2020, 14, 574499.	2.8	17
10	Therapeutic potential of oxytocin receptor signaling in vascular dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e045493.	0.8	1
11	Dysfunctional neuroplasticity in newly arrived Middle Eastern refugees in the U.S.: Association with environmental exposures and mental health symptoms. <i>PLoS ONE</i> , 2020, 15, e0230030.	2.5	8
12	Title is missing!. , 2020, 15, e0230030.		0
13	Title is missing!. , 2020, 15, e0230030.		0
14	Title is missing!. , 2020, 15, e0230030.		0
15	Title is missing!. , 2020, 15, e0230030.		0
16	Nerve Growth Factor Pathobiology During the Progression of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 533.	2.8	60
17	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.	4.4	32
18	Locus Coeruleus Degeneration Induces Forebrain Vascular Pathology in a Transgenic Rat Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 371-388.	2.6	26

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19	Peri-Infarct Upregulation of the Oxytocin Receptor in Vascular Dementia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 436-452.	1.7	56
20	Response to Letter to the Editor "Biomarkers Determination of the Nurse in Various Work Environments". <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, e535.	1.7	0
21	Nurse Work Environment and Stress Biomarkers. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 676-681.	1.7	24
22	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.	1.9	45
23	Tau Oligomer Pathology in Nucleus Basalis Neurons During the Progression of Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 246-259.	1.7	31
24	Ezrin Expression is Increased During Disease Progression in a Tauopathy Mouse Model and Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2018, 15, 1086-1095.	1.4	8
25	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.	4.4	37
26	Alzheimer's Disease in the Latino Community: Intersection of Genetics and Social Determinants of Health. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 979-992.	2.6	70
27	Multi-Infarct Dementia: A Historical Perspective. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2017, 7, 160-171.	1.3	14
28	Locus coeruleus cellular and molecular pathology during the progression of Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2017, 5, 8.	5.2	197
29	Regulator of Cell Cycle (RGCC) Expression during the Progression of Alzheimer's Disease. <i>Cell Transplantation</i> , 2017, 26, 693-702.	2.5	41
30	Biomarkers for the Early Detection and Progression of Alzheimer's Disease. <i>Neurotherapeutics</i> , 2017, 14, 35-53.	4.4	128
31	[P2 <sup>179</sup> ]: MITOCHONDRIAL UNFOLDED PROTEIN RESPONSE (MTUPR) DYSFUNCTION DURING THE PROGRESSION OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P674.	0.8	2
32	Enhancing mitochondrial proteostasis reduces amyloid- $\beta$ proteotoxicity. <i>Nature</i> , 2017, 552, 187-193.	27.8	471
33	Molecular and cellular pathophysiology of preclinical Alzheimer's disease. <i>Behavioural Brain Research</i> , 2016, 311, 54-69.	2.2	99
34	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.	3.1	25
35	Pseudophosphorylation of tau at S422 enhances SDS-stable dimer formation and impairs both anterograde and retrograde fast axonal transport. <i>Experimental Neurology</i> , 2016, 283, 318-329.	4.1	28
36	Evidence for Mitochondrial UPR Gene Activation in Familial and Sporadic Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016, 13, 610-614.	1.4	91

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37	Cerebrospinal Fluid proNGF: A Putative Biomarker for Early Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016, 13, 800-808.	1.4	35
38	Evidence for a neuroprotective microRNA pathway in amnesic mild cognitive impairment. <i>Frontiers in Neuroscience</i> , 2015, 9, 430.	2.8	64
39	Editorial (Thematic Issue: Overview of Immunotherapy in Alzheimer's Disease (AD) and Mechanisms of Tj ETQq1 1 0.784314 rgB	1.4	16
40	Synaptic gene dysregulation within hippocampal CA1 pyramidal neurons in mild cognitive impairment. <i>Neuropharmacology</i> , 2014, 79, 172-179.	4.1	109
41	Intravenous Immunoglobulin (IVIg) Treatment Exerts Antioxidant and Neuropreservatory Effects in Preclinical Models of Alzheimer's Disease. <i>Journal of Clinical Immunology</i> , 2014, 34, 80-85.	3.8	21
42	Intravenous Immunoglobulin Reduces Tau Pathology and Preserves Neuroplastic Gene Expression in the 3xTg Mouse Model of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2014, 11, 655-663.	1.4	14
43	Hippocampal Drebrin Loss in Mild Cognitive Impairment. <i>Neurodegenerative Diseases</i> , 2012, 10, 216-219.	1.4	75
44	Hippocampal ProNGF Signaling Pathways and $\beta$ -Amyloid Levels in Mild Cognitive Impairment and Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012, 71, 1018-1029.	1.7	89
45	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.	3.8	30
46	Locus Coeruleus. , 2012, , 425-438.		28
47	Mild cognitive impairment: pathology and mechanisms. <i>Acta Neuropathologica</i> , 2012, 123, 13-30.	7.7	189
48	Dimebon alters hippocampal amyloid pathology in 3xTg-AD mice. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2012, 4, 115-27.	0.8	17
49	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.	2.1	31
50	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.	2.1	107
51	DHA diet reduces AD pathology in young APP <sup>swE</sup> /PS1 <sup>E9</sup> transgenic mice: Possible gender effects. <i>Journal of Neuroscience Research</i> , 2010, 88, 1026-1040.	2.9	81
52	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.	2.6	110
53	Putative CSF protein biomarker candidates for amnesic mild cognitive impairment. <i>Translational Neuroscience</i> , 2010, 1, 2-8.	1.4	12
54	Noradrenaline activation of neurotrophic pathways protects against neuronal amyloid toxicity. <i>Journal of Neurochemistry</i> , 2010, 113, 649-660.	3.9	130

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55	Microarray Analysis of Hippocampal CA1 Neurons Implicates Early Endosomal Dysfunction During Alzheimer's Disease Progression. <i>Biological Psychiatry</i> , 2010, 68, 885-893.	1.3	229
56	Preservation of cortical sortilin protein levels in MCI and Alzheimer's disease. <i>Neuroscience Letters</i> , 2010, 471, 129-133.	2.1	40
57	Neuroprotective Role for Galanin in Alzheimer's Disease. <i>Exs</i> , 2010, 102, 143-162.	1.4	37
58	Cortical $\alpha 7$ Nicotinic Acetylcholine Receptor and $\beta 2$ -Amyloid Levels in Early Alzheimer Disease. <i>Archives of Neurology</i> , 2009, 66, 646-51.	4.5	59
59	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.	2.6	53
60	The regulation of presenilin-1 by nerve growth factor. <i>Journal of Neurochemistry</i> , 2008, 76, 679-689.	3.9	11
61	Cholinergic system during the progression of Alzheimer's disease: therapeutic implications. <i>Expert Review of Neurotherapeutics</i> , 2008, 8, 1703-1718.	2.8	493
62	Galanin Hyperinnervation Upregulates Choline Acetyltransferase Expression in Cholinergic Basal Forebrain Neurons in Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2008, 5, 228-231.	1.4	33
63	Cholinergic Molecular Substrates of Mild Cognitive Impairment in the Elderly. <i>Current Alzheimer Research</i> , 2007, 4, 340-350.	1.4	91
64	$\alpha 7$ Nicotinic Receptor Up-regulation in Cholinergic Basal Forebrain Neurons in Alzheimer Disease. <i>Archives of Neurology</i> , 2007, 64, 1771.	4.5	103
65	Effects of ex vivo transduction of mesencephalic reaggregates with bcl-2 on grafted dopamine neuron survival. <i>Brain Research</i> , 2007, 1134, 33-44.	2.2	12
66	Neuronal gene expression profiling: uncovering the molecular biology of neurodegenerative disease. <i>Progress in Brain Research</i> , 2006, 158, 197-222.	1.4	42
67	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.	3.9	93
68	Down regulation of <i>trk</i> but not <i>p75<sup>NTR</sup></i> gene expression in single cholinergic basal forebrain neurons mark the progression of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2006, 97, 475-487.	3.9	229
69	Single cell gene expression profiling in Alzheimer's disease. <i>NeuroRx</i> , 2006, 3, 302-318.	6.0	71
70	Differential Expression of Synaptic Proteins in the Frontal and Temporal Cortex of Elderly Subjects With Mild Cognitive Impairment. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 592-601.	1.7	183
71	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.	1.5	40
72	Single cell gene expression profiling in Alzheimer's disease. <i>Neurotherapeutics</i> , 2006, 3, 302-318.	4.4	0

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73	RNA amplification of bromodeoxyuridine labeled newborn neurons in the monkey hippocampus. <i>Journal of Neuroscience Methods</i> , 2005, 144, 197-201.	2.5	2
74	Galanin plasticity in the cholinergic basal forebrain in Alzheimer's disease and transgenic mice. <i>Neuropeptides</i> , 2005, 39, 233-237.	2.2	33
75	The Role of Nerve Growth Factor Receptors in Cholinergic Basal Forebrain Degeneration in Prodromal Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005, 64, 263-272.	1.7	210
76	Single-Cell Gene Expression Analysis: Implications for Neurodegenerative and Neuropsychiatric Disorders. <i>Neurochemical Research</i> , 2004, 29, 1053-1064.	3.3	84
77	Reduction of cortical TrkA but not p75 <sup>NTR</sup> protein in early-stage Alzheimer's disease. <i>Annals of Neurology</i> , 2004, 56, 520-531.	5.3	181
78	Preservation of Brain Nerve Growth Factor in Mild Cognitive Impairment and Alzheimer Disease. <i>Archives of Neurology</i> , 2003, 60, 1143.	4.5	65
79	Galanin in Alzheimer Disease. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2003, 3, 137-156.	3.4	56
80	Galanin inhibits tyrosine hydroxylase expression in midbrain dopaminergic neurons. <i>Journal of Neurochemistry</i> , 2002, 83, 442-451.	3.9	32
81	Gene expression profiles of cholinergic nucleus basalis neurons in Alzheimer's disease. <i>Neurochemical Research</i> , 2002, 27, 1035-1048.	3.3	141
82	Galanin: Neurobiologic Mechanisms and Therapeutic Potential for Alzheimer's Disease. <i>CNS Neuroscience &amp; Therapeutics</i> , 2001, 7, 445-470.	4.0	45
83	Coordinate Expression of the Vesicular Acetylcholine Transporter and Choline Acetyltransferase Following Septohippocampal Pathway Lesions. <i>Journal of Neurochemistry</i> , 1998, 71, 2411-2420.	3.9	22
84	Light and Electron Microscopic Localization of Presenilin-1 in Primate Brain. <i>Journal of Neuroscience</i> , 1997, 17, 1971-1980.	3.6	158