

Stephen Bonasera

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,676
citations

331670

21
h-index

302126

39
g-index

47
all docs

47
docs citations

47
times ranked

3057
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased metabolic vulnerability in early-onset Alzheimer's disease is not related to amyloid burden. <i>Brain</i> , 2010, 133, 512-528.	7.6	242
2	Apolipoprotein E ϵ 4 is associated with disease-specific effects on brain atrophy in Alzheimer's disease and frontotemporal dementia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2018-2022.	7.1	154
3	Effect of Collaborative Dementia Care via Telephone and Internet on Quality of Life, Caregiver Well-being, and Health Care Use. <i>JAMA Internal Medicine</i> , 2019, 179, 1658.	5.1	132
4	Essential function of HIPK2 in TGF β 2-dependent survival of midbrain dopamine neurons. <i>Nature Neuroscience</i> , 2007, 10, 77-86.	14.8	126
5	Hyperactivity and Reduced Energy Cost of Physical Activity in Serotonin 5-HT2C Receptor Mutant Mice. <i>Diabetes</i> , 2003, 52, 315-320.	0.6	110
6	Nuclear factor- κ B-dependent reversal of aging-induced alterations in T cell cytokines. <i>FASEB Journal</i> , 2008, 22, 2142-2150.	0.5	62
7	A Null Mutation of the Serotonin 6 Receptor Alters Acute Responses to Ethanol. <i>Neuropsychopharmacology</i> , 2006, 31, 1801-1813.	5.4	61
8	Impact of Serotonin 2C Receptor Null Mutation on Physiology and Behavior Associated with Nigrostriatal Dopamine Pathway Function. <i>Journal of Neuroscience</i> , 2009, 29, 8156-8165.	3.6	55
9	Mouse models of serotonin receptor function: toward a genetic dissection of serotonin systems. <i>Journal of Neuroscience</i> , 2000, 20, 133-142.		54
10	Cellular Telephones Measure Activity and Lifespace in Community-Dwelling Adults: Proof of Principle. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 345-352.	2.6	49
11	Mechanical actions of heterogenic reflexes linking long toe flexors with ankle and knee extensors of the cat hindlimb. <i>Journal of Neurophysiology</i> , 1994, 71, 1096-1110.	1.8	45
12	A novel method for automatic quantification of psychostimulant-evoked route-tracing stereotypy: application to <i>Mus musculus</i> . <i>Psychopharmacology</i> , 2008, 196, 591-602.	3.1	40
13	Aging causes a slowing in ciliary beat frequency, mediated by PKC μ . <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L584-L589.	2.9	37
14	Development of an adaptive, personalized, and scalable dementia care program: Early findings from the Care Ecosystem. <i>PLoS Medicine</i> , 2017, 14, e1002260.	8.4	37
15	The costs of dementia subtypes to California Medicare fee-for-service, 2015. <i>Alzheimer's and Dementia</i> , 2019, 15, 899-906.	0.8	35
16	The Role of Care Navigators Working with People with Dementia and Their Caregivers. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 45-55.	2.6	34
17	Association Between Caregiver Depression and Emergency Department Use Among Patients With Dementia. <i>JAMA Neurology</i> , 2019, 76, 1166.	9.0	34
18	Role of the Tau Gene Region Chromosome Inversion in Progressive Supranuclear Palsy, Corticobasal Degeneration, and Related Disorders. <i>Archives of Neurology</i> , 2008, 65, 1473.	4.5	31

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19	The Care Ecosystem: Promoting self-efficacy among dementia family caregivers. <i>Dementia</i> , 2020, 19, 1955-1973.	2.0	28
20	Mechanical actions of heterogenic reflexes among ankle stabilizers and their interactions with plantarflexors of the cat hindlimb. <i>Journal of Neurophysiology</i> , 1996, 75, 2050-2070.	1.8	27
21	COMT Val ¹⁵⁸ Met genotype influences neurodegeneration within dopamine-innervated brain structures. <i>Neurology</i> , 2012, 78, 1663-1669.	1.1	26
22	Control of torque direction by spinal pathways at the cat ankle joint. <i>Experimental Brain Research</i> , 1993, 97, 366-371.	1.5	24
23	Influence of age, irradiation and humanization on NSG mouse phenotypes. <i>Biology Open</i> , 2015, 4, 1243-1252.	1.2	24
24	Assessing Smart Phones for Generating Life-Space Indicators. <i>Environment and Planning B: Planning and Design</i> , 2013, 40, 350-361.	1.7	22
25	Treadmill gait speeds correlate with physical activity counts measured by cell phone accelerometers. <i>Gait and Posture</i> , 2012, 36, 241-248.	1.4	20
26	Extended, continuous measures of functional status in community dwelling persons with Alzheimer's and related dementia: Infrastructure, performance, tradeoffs, preliminary data, and promise. <i>Journal of Neuroscience Methods</i> , 2018, 300, 59-67.	2.5	19
27	Variations in Costs of a Collaborative Care Model for Dementia. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2628-2633.	2.6	18
28	Using care navigation to address caregiver burden in dementia: A qualitative case study analysis. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12010.	3.7	17
29	Pilot Study of Younger and Older HIV-Infected Adults Using Traditional and Novel Functional Assessments. <i>HIV Clinical Trials</i> , 2013, 14, 165-174.	2.0	16
30	Decreased home cage movement and oromotor impairments in adult <i>Fmr1</i> KO mice. <i>Genes, Brain and Behavior</i> , 2017, 16, 564-573.	2.2	15
31	Mobile Phone-Based Measures of Activity, Step Count, and Gait Speed: Results From a Study of Older Ambulatory Adults in a Naturalistic Setting. <i>JMIR MHealth and UHealth</i> , 2017, 5, e104.	3.7	13
32	A low-cost, reliable, high-throughput system for rodent behavioral phenotyping in a home cage environment. , 2012, 2012, 2392-5.		10
33	Age-related changes in cerebellar and hypothalamic function accompany non-microglial immune gene expression, altered synapse organization, and excitatory amino acid neurotransmission deficits. <i>Aging</i> , 2016, 8, 2153-2181.	3.1	10
34	A Novel Correlation Networks Approach for the Identification of Gene Targets. , 2011, , .		8
35	Mice Lacking Serotonin 2C Receptors Have increased Affective Responses to Aversive Stimuli. <i>PLoS ONE</i> , 2015, 10, e0142906.	2.5	8
36	Validation of Flow Cytometry and Magnetic Bead-Based Methods to Enrich CNS Single Cell Suspensions for Quiescent Microglia. <i>Journal of NeuroImmune Pharmacology</i> , 2015, 10, 655-665.	4.1	7

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37	Toll-Like Receptor 2 Is a Regulator of Circadian Active and Inactive State Consolidation in C57BL/6 Mice. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 219.	3.4	5
38	Mice lacking galectin-3 (Lgals3) function have decreased home cage movement. <i>BMC Neuroscience</i> , 2018, 19, 27.	1.9	5
39	Î-Catenin engages the autophagy pathway to sculpt the developing dendritic arbor. <i>Journal of Biological Chemistry</i> , 2020, 295, 10988-11001.	3.4	5
40	Long-term digital device-enabled monitoring of functional status: Implications for management of persons with Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12017.	3.7	4
41	Increased whole cerebellar serotonin in aged C57BL/6 mice. <i>Matters</i> , 2017, 2017, .	1.0	4
42	Insights into 5-HT2C Receptor Function Gained from Transgenic Mouse Models. <i>Receptors</i> , 2011, , 51-73.	0.2	1
43	Complement Component C3 Loss leads to Locomotor Deficits and Altered Cerebellar Internal Granule Cell In Vitro Synaptic Protein Expression in C57BL/6 Mice. <i>Molecular Neurobiology</i> , 2021, 58, 5857-5875.	4.0	1
44	Identifying Aging Genes in the Aging Mouse Hypothalamus Using Gateway Node Analysis of Correlation Networks. , 2015, , .		1
45	Measuring Functional Recovery in Older Patients Discharged From Intensive Care Units. <i>Journal of Applied Gerontology</i> , 2015, 34, NP22-NP40.	2.0	0