

# 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	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
2	The Care Ecosystem: Promoting self-efficacy among dementia family caregivers. <i>Dementia</i> , 2020, 19, 1955-1973.	2.0	28
3	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
4	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
5	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
6	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
7	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
8	Association Between Caregiver Depression and Emergency Department Use Among Patients With Dementia. <i>JAMA Neurology</i> , 2019, 76, 1166.	9.0	34
9	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
10	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
11	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
12	Mice lacking galectin-3 (Lgals3) function have decreased home cage movement. <i>BMC Neuroscience</i> , 2018, 19, 27.	1.9	5
13	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
14	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
15	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
16	Increased whole cerebellar serotonin in aged C57BL/6 mice. <i>Matters</i> , 2017, 2017, .	1.0	4
17	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
18	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

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19	Measuring Functional Recovery in Older Patients Discharged From Intensive Care Units. <i>Journal of Applied Gerontology</i> , 2015, 34, NP22-NP40.	2.0	0
20	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
21	Influence of age, irradiation and humanization on NSG mouse phenotypes. <i>Biology Open</i> , 2015, 4, 1243-1252.	1.2	24
22	Mice Lacking Serotonin 2C Receptors Have increased Affective Responses to Aversive Stimuli. <i>PLoS ONE</i> , 2015, 10, e0142906.	2.5	8
23	Identifying Aging Genes in the Aging Mouse Hypothalamus Using Gateway Node Analysis of Correlation Networks. , 2015, , .		1
24	Aging causes a slowing in ciliary beat frequency, mediated by PKC $\beta$ . <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L584-L589.	2.9	37
25	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
26	Assessing Smart Phones for Generating Life-Space Indicators. <i>Environment and Planning B: Planning and Design</i> , 2013, 40, 350-361.	1.7	22
27	A low-cost, reliable, high-throughput system for rodent behavioral phenotyping in a home cage environment. , 2012, 2012, 2392-5.		10
28	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
29	COMT Val <sup>158</sup> Met genotype influences neurodegeneration within dopamine-innervated brain structures. <i>Neurology</i> , 2012, 78, 1663-1669.	1.1	26
30	Insights into 5-HT <sub>2C</sub> Receptor Function Gained from Transgenic Mouse Models. <i>Receptors</i> , 2011, , 51-73.	0.2	1
31	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
32	A Novel Correlation Networks Approach for the Identification of Gene Targets. , 2011, , .		8
33	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
34	Apolipoprotein E $\epsilon$ 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
35	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
36	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

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37	Nuclear factor- $\kappa$ B-dependent reversal of aging-induced alterations in T cell cytokines. FASEB Journal, 2008, 22, 2142-2150.	0.5	62
38	Role of the Tau Gene Region Chromosome Inversion in Progressive Supranuclear Palsy, Corticobasal Degeneration, and Related Disorders. Archives of Neurology, 2008, 65, 1473.	4.5	31
39	Essential function of HIPK2 in TGF $\beta$ -dependent survival of midbrain dopamine neurons. Nature Neuroscience, 2007, 10, 77-86.	14.8	126
40	A Null Mutation of the Serotonin 6 Receptor Alters Acute Responses to Ethanol. Neuropsychopharmacology, 2006, 31, 1801-1813.	5.4	61
41	Hyperactivity and Reduced Energy Cost of Physical Activity in Serotonin 5-HT <sub>2C</sub> Receptor Mutant Mice. Diabetes, 2003, 52, 315-320.	0.6	110
42	Mouse models of serotonin receptor function: toward a genetic dissection of serotonin systems. , 2000, 88, 133-142.		54
43	Mechanical actions of heterogenic reflexes among ankle stabilizers and their interactions with plantarflexors of the cat hindlimb. Journal of Neurophysiology, 1996, 75, 2050-2070.	1.8	27
44	Mechanical actions of heterogenic reflexes linking long toe flexors with ankle and knee extensors of the cat hindlimb. Journal of Neurophysiology, 1994, 71, 1096-1110.	1.8	45
45	Control of torque direction by spinal pathways at the cat ankle joint. Experimental Brain Research, 1993, 97, 366-371.	1.5	24