

Jeff A Beeler

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,370
citations

257101

24
h-index

223531

46
g-index

51
all docs

51
docs citations

51
times ranked

3280
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise-enhanced neuroplasticity targeting motor and cognitive circuitry in Parkinson's disease. <i>Lancet Neurology</i> , The, 2013, 12, 716-726.	4.9	571
2	Tonic Dopamine Modulates Exploitation of Reward Learning. <i>Frontiers in Behavioral Neuroscience</i> , 2010, 4, 170.	1.0	144
3	Dopamine Scales Performance in the Absence of New Learning. <i>Neuron</i> , 2006, 51, 541-547.	3.8	131
4	The Effects of Exercise on Dopamine Neurotransmission in Parkinson's Disease: Targeting Neuroplasticity to Modulate Basal Ganglia Circuitry. <i>Brain Plasticity</i> , 2015, 1, 29-39.	1.9	107
5	Dopamine-dependent motor learning: Insight into levodopa's long-duration response. <i>Annals of Neurology</i> , 2010, 67, 639-647.	2.8	85
6	Putting desire on a budget: dopamine and energy expenditure, reconciling reward and resources. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 49.	1.0	85
7	Adenylyl Cyclase Type 5 Contributes to Corticostriatal Plasticity and Striatum-Dependent Learning. <i>Journal of Neuroscience</i> , 2009, 29, 12115-12124.	1.7	78
8	Low Dopamine D2 Receptor Increases Vulnerability to Obesity Via Reduced Physical Activity, Not Increased Appetitive Motivation. <i>Biological Psychiatry</i> , 2016, 79, 887-897.	0.7	77
9	A Role for Dopamine-Mediated Learning in the Pathophysiology and Treatment of Parkinson's Disease. <i>Cell Reports</i> , 2012, 2, 1747-1761.	2.9	73
10	Sucrose-predictive cues evoke greater phasic dopamine release than saccharin-predictive cues. <i>Synapse</i> , 2012, 66, 346-351.	0.6	73
11	FAMILY ADJUSTMENT FOLLOWING DISCLOSURE OF HOMOSEXUALITY BY A MEMBER: THEMES DISCERNED IN NARRATIVE ACCOUNTS. <i>Journal of Marital and Family Therapy</i> , 1999, 25, 443-459.	0.6	70
12	The Needs of Older Lesbians and Gay Men in Chicago. <i>Journal of Gay and Lesbian Social Services</i> , 1999, 9, 31-49.	0.9	62
13	Taste uncoupled from nutrition fails to sustain the reinforcing properties of food. <i>European Journal of Neuroscience</i> , 2012, 36, 2533-2546.	1.2	58
14	Low amplitude entrainment of mice and the impact of circadian phase on behavior tests. <i>Physiology and Behavior</i> , 2006, 87, 870-880.	1.0	55
15	Life-Course and Severe Mental Illness: Implications for Caregiving within the Family of Later Life. <i>Family Relations</i> , 1997, 46, 427.	1.1	52
16	Nicotinic receptors regulate the dynamic range of dopamine release in vivo. <i>Journal of Neurophysiology</i> , 2014, 111, 103-111.	0.9	47
17	Sucrose Exposure in Early Life Alters Adult Motivation and Weight Gain. <i>PLoS ONE</i> , 2008, 3, e3221.	1.1	45
18	Loss of Cocaine Locomotor Response in Pitx3-Deficient Mice Lacking a Nigrostriatal Pathway. <i>Neuropsychopharmacology</i> , 2009, 34, 1149-1161.	2.8	43

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19	The Regulation of Type 7 Adenylyl Cyclase by Its C1b Region and Escherichia coli Peptidylprolyl Isomerase, SlyD. <i>Journal of Biological Chemistry</i> , 2001, 276, 8500-8506.	1.6	33
20	Vulnerable and Resilient Phenotypes in a Mouse Model of Anorexia Nervosa. <i>Biological Psychiatry</i> , 2021, 90, 829-842.	0.7	33
21	The Enemy within: Propagation of Aberrant Corticostriatal Learning to Cortical Function in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2013, 4, 134.	1.1	32
22	High fructose corn syrup induces metabolic dysregulation and altered dopamine signaling in the absence of obesity. <i>PLoS ONE</i> , 2017, 12, e0190206.	1.1	32
23	Thorndike's Law 2.0: Dopamine and the Regulation of Thrift. <i>Frontiers in Neuroscience</i> , 2012, 6, 116.	1.4	29
24	Cyclic AMP and Afferent Activity Govern Bidirectional Synaptic Plasticity in Striatopallidal Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 6692-6699.	1.7	28
25	Preservation of function in Parkinson's disease: What's learning got to do with it?. <i>Brain Research</i> , 2011, 1423, 96-113.	1.1	27
26	A cAMP Pathway Underlying Reward Prediction in Associative Learning. <i>Journal of Neuroscience</i> , 2008, 28, 11401-11408.	1.7	25
27	A kinder, gentler dopamine highlighting dopamine's role in behavioral flexibility. <i>Frontiers in Neuroscience</i> , 2014, 8, 4.	1.4	24
28	Synchronicity: The Role of Midbrain Dopamine in Whole-Brain Coordination. <i>ENeuro</i> , 2019, 6, ENEURO.0345-18.2019.	0.9	22
29	Group II, but not group I, metabotropic glutamate receptors in the rat nucleus accumbens contribute to amphetamine-induced locomotion. <i>Neuropharmacology</i> , 2000, 39, 1692-1699.	2.0	20
30	Anthrax edema factor potency depends on mode of cell entry. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 850-857.	1.0	20
31	Dopaminergic enhancement of local food seeking is under global homeostatic control. <i>European Journal of Neuroscience</i> , 2012, 35, 146-159.	1.2	19
32	Chronic Nicotine Alters Corticostriatal Plasticity in the Striatopallidal Pathway Mediated By NR2B-Containing Silent Synapses. <i>Neuropsychopharmacology</i> , 2017, 42, 2314-2324.	2.8	19
33	Previous Exposure to δ^9 -Tetrahydrocannabinol Enhances Locomotor Responding to but Not Self-Administration of Amphetamine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 724-733.	1.3	18
34	To Do or Not to Do: Dopamine, Affordability and the Economics of Opportunity. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 6.	1.0	17
35	Engaging cognitive circuits to promote motor recovery in degenerative disorders. exercise as a learning modality. <i>Journal of Human Kinetics</i> , 2016, 52, 35-51.	0.7	16
36	Striatal Dopamine D2 Receptors Regulate Cost Sensitivity and Behavioral Thrift. <i>Neuroscience</i> , 2020, 425, 134-145.	1.1	15

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37	Schizophrenia and the Life Course: Implications for Family Relations and Caregiving. <i>Psychiatric Annals</i> , 1996, 26, 745-756.	0.1	12
38	Life Course Diversity Among Older Lesbians and Gay Men: A Study in Chicago. <i>International Journal of Sexuality and Gender Studies</i> , 1997, 2, 231-246.	0.3	11
39	Patterns of Family Caregiving and Support Provided to Older Psychiatric Patients in Long-Term Care. <i>Psychiatric Services</i> , 1999, 50, 1222-1224.	1.1	11
40	A molecular dissociation between cued and contextual appetitive learning. <i>Learning and Memory</i> , 2010, 17, 148-154.	0.5	11
41	Chronic Nicotine Mitigates Aberrant Inhibitory Motor Learning Induced by Motor Experience under Dopamine Deficiency. <i>Journal of Neuroscience</i> , 2016, 36, 5228-5240.	1.7	11
42	A Soluble C1b Protein and Its Regulation of Soluble Type 7 Adenylyl Cyclase. <i>Biochemistry</i> , 2004, 43, 15463-15471.	1.2	9
43	Activity-based Anorexia for Modeling Vulnerability and Resilience in Mice. <i>Bio-protocol</i> , 2021, 11, e4009.	0.2	9
44	The Rise and Fall of Dopamine: A Two-Stage Model of the Development and Entrenchment of Anorexia Nervosa. <i>Frontiers in Psychiatry</i> , 2021, 12, 799548.	1.3	4
45	Chronic food restriction enhances dopamine-mediated intracranial self-stimulation. <i>NeuroReport</i> , 2021, 32, 1128-1133.	0.6	3
46	Expression and Purification of Soluble Adenylyl Cyclase from <i>Escherichia coli</i> . , 2004, 237, 39-54.		1
47	Commentary on Vulnerability and Resilience to Activity-Based Anorexia and the Role of Dopamine. <i>Journal of Experimental Neurology</i> , 2021, 2, 21-28.	0.5	1
48	Should I Stay or Should I Go? Neural Substrates of Being in the Right Place at the Right Time. Focus on "How Prior Reward Experience Biases Exploratory Movements: A Probabilistic Model". <i>Journal of Neurophysiology</i> , 2007, 97, 1878-1879.	0.9	0
49	Nicotine in Aberrant Learning and Corticostriatal Plasticity. , 2019, , 181-189.		0