

Neir Eshel

List of Publications by Year in descending order

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31
papers

3,413
citations

567281

15
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

4578
citing authors

#	ARTICLE	IF	CITATIONS
1	Reward and Punishment Processing in Depression. <i>Biological Psychiatry</i> , 2010, 68, 118-124.	1.3	458
2	Choice selection and reward anticipation: an fMRI study. <i>Neuropsychologia</i> , 2004, 42, 1585-1597.	1.6	350
3	Neural substrates of choice selection in adults and adolescents: Development of the ventrolateral prefrontal and anterior cingulate cortices. <i>Neuropsychologia</i> , 2007, 45, 1270-1279.	1.6	315
4	Bonsai Trees in Your Head: How the Pavlovian System Sculpts Goal-Directed Choices by Pruning Decision Trees. <i>PLoS Computational Biology</i> , 2012, 8, e1002410.	3.2	314
5	Arithmetic and local circuitry underlying dopamine prediction errors. <i>Nature</i> , 2015, 525, 243-246.	27.8	297
6	Neural Circuitry of Reward Prediction Error. <i>Annual Review of Neuroscience</i> , 2017, 40, 373-394.	10.7	273
7	Dopamine neurons share common response function for reward prediction error. <i>Nature Neuroscience</i> , 2016, 19, 479-486.	14.8	241
8	Role of prefrontal cortex and the midbrain dopamine system in working memory updating. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19900-19909.	7.1	210
9	Responsive parenting: interventions and outcomes. <i>Bulletin of the World Health Organization</i> , 2006, 84, 991-998.	3.3	201
10	Interplay of approximate planning strategies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3098-3103.	7.1	145
11	Behavioral Predictors of Substance-Use Initiation in Adolescents With and Without Attention-Deficit/Hyperactivity Disorder. <i>Pediatrics</i> , 2006, 117, 2030-2039.	2.1	116
12	Interhemispheric Effect of Parietal TMS on Somatosensory Response Confirmed Directly with Concurrent TMS-fMRI. <i>Journal of Neuroscience</i> , 2008, 28, 13202-13208.	3.6	106
13	Global connectivity and local excitability changes underlie antidepressant effects of repetitive transcranial magnetic stimulation. <i>Neuropsychopharmacology</i> , 2020, 45, 1018-1025.	5.4	71
14	Reward-related processes in pediatric bipolar disorder: a pilot study. <i>Journal of Affective Disorders</i> , 2004, 82, S89-S101.	4.1	51
15	Curricular Time, Patient Exposure, and Comfort Caring for Lesbian, Gay, Bisexual, and Transgender Patients Among Recent Medical Graduates. <i>LGBT Health</i> , 2017, 4, 237-239.	3.4	32
16	The Neural Basis of Aversive Pavlovian Guidance during Planning. <i>Journal of Neuroscience</i> , 2017, 37, 10215-10229.	3.6	15
17	New Frontiers in Irritability Research—From Cradle to Grave and Bench to Bedside. <i>JAMA Psychiatry</i> , 2020, 77, 227.	11.0	14
18	Effects of parietal TMS on somatosensory judgments challenge interhemispheric rivalry accounts. <i>Neuropsychologia</i> , 2010, 48, 3470-3481.	1.6	13

#	ARTICLE	IF	CITATIONS
19	Opening the black box: dopamine, predictions, and learning. Trends in Cognitive Sciences, 2013, 17, 430-431.	7.8	11
20	Division of Labor for Division: Inhibitory Interneurons with Different Spatial Landscapes in the Olfactory System. Neuron, 2013, 80, 1106-1109.	8.1	11
21	Neural correlates of anger expression in patients with PTSD. Neuropsychopharmacology, 2021, 46, 1635-1642.	5.4	6
22	The role of dopamine in reward-related behavior: shining new light on an old debate. Journal of Neurophysiology, 2020, 124, 309-311.	1.8	4
23	Dopamine gates sensory representations in cortex. Journal of Neurophysiology, 2014, 111, 2161-2163.	1.8	3
24	Trial and error. Science, 2016, 354, 1108-1109.	12.6	3
25	Psychiatric Consultations in Less-Than-Private Places: Challenges and Unexpected Benefits of Hospital Roommates. Psychosomatics, 2016, 57, 97-101.	2.5	2
26	639. Effect of rTMS on Resting-State Functional Connectivity in Patients with Major Depression. Biological Psychiatry, 2017, 81, S259.	1.3	2
27	A comparison of "pruning"™ during multi-step planning in depressed and healthy individuals. Psychological Medicine, 2022, 52, 3948-3956.	4.5	2
28	Learning what to approach. PLoS Biology, 2018, 16, e3000043.	5.6	1
29	Intervene or Innovate: a Dilemma for Psychiatrists-in-Training. Academic Psychiatry, 2020, 44, 632-633.	0.9	1
30	Physicians Talking With Their Partners About Patients. JAMA - Journal of the American Medical Association, 2019, 322, 1447.	7.4	0
31	T20. Anger Expression in Patients With PTSD: Clinical, Cognitive, and Neural Correlates. Biological Psychiatry, 2019, 85, S137.	1.3	0