

# Gordon Winocur

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,956  
citations

304743

22  
h-index

552781

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3336  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of neurogenesis interferes with hippocampus-dependent memory function. <i>Hippocampus</i> , 2006, 16, 296-304.	1.9	514
2	Memory formation and long-term retention in humans and animals: Convergence towards a transformation account of hippocampal-neocortical interactions. <i>Neuropsychologia</i> , 2010, 48, 2339-2356.	1.6	359
3	Memory impairment in obese Zucker rats: An investigation of cognitive function in an animal model of insulin resistance and obesity. <i>Behavioral Neuroscience</i> , 2005, 119, 1389-1395.	1.2	294
4	The hippocampus and related neocortical structures in memory transformation. <i>Neuroscience Letters</i> , 2018, 680, 39-53.	2.1	241
5	Multiple Scales of Representation along the Hippocampal Anteroposterior Axis in Humans. <i>Current Biology</i> , 2018, 28, 2129-2135.e6.	3.9	193
6	Memory consolidation or transformation: context manipulation and hippocampal representations of memory. <i>Nature Neuroscience</i> , 2007, 10, 555-557.	14.8	192
7	The effects of the anti-cancer drugs, methotrexate and 5-fluorouracil, on cognitive function in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 85, 66-75.	2.9	166
8	Dietary protein, carbohydrate, and fat enhance memory performance in the healthy elderly. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 687-693.	4.7	110
9	Anterograde and retrograde amnesia in rats with large hippocampal lesions. <i>Hippocampus</i> , 2001, 11, 18-26.	1.9	110
10	Recovering and preventing loss of detailed memory: differential rates of forgetting for detail types in episodic memory. <i>Learning and Memory</i> , 2016, 23, 72-82.	1.3	105
11	Functional dissociation of the hippocampus and prefrontal cortex in learning and memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1991, 19, 11-20.	1.3	97
12	Prior knowledge modulates the neural substrates of encoding and retrieving naturalistic events at short and long delays. <i>Neurobiology of Learning and Memory</i> , 2018, 153, 26-39.	1.9	77
13	Age and time-of-day effects on learning and memory in a non-matching-to-sample test. <i>Neurobiology of Aging</i> , 2004, 25, 1107-1115.	3.1	72
14	Adult hippocampal neurogenesis and memory interference. <i>Behavioural Brain Research</i> , 2012, 227, 464-469.	2.2	62
15	Neurobiological Mechanisms of Chemotherapy-induced Cognitive Impairment in a Transgenic Model of Breast Cancer. <i>Neuroscience</i> , 2018, 369, 51-65.	2.3	51
16	Retrograde amnesia in rats with lesions to the hippocampus on a test of spatial memory. <i>Neuropsychologia</i> , 2005, 43, 1580-1590.	1.6	44
17	Hippocampal lesions produce both nongraded and temporally graded retrograde amnesia in the same rat. <i>Hippocampus</i> , 2013, 23, 330-341.	1.9	42
18	Chemotherapy and cognition: International cognition and cancer task force recommendations for harmonising preclinical research. <i>Cancer Treatment Reviews</i> , 2018, 69, 72-83.	7.7	39

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19	Memory loss in chemotherapy-treated rats is exacerbated in high-interference conditions and related to suppression of hippocampal neurogenesis. <i>Behavioural Brain Research</i> , 2015, 281, 239-244.	2.2	36
20	Forgetting Patterns Differentiate Between Two Forms of Memory Representation. <i>Psychological Science</i> , 2016, 27, 810-820.	3.3	34
21	Higher-Order Conditioning Is Impaired by Hippocampal Lesions. <i>Current Biology</i> , 2014, 24, 2202-2207.	3.9	30
22	Factors affecting graded and ungraded memory loss following hippocampal lesions. <i>Neurobiology of Learning and Memory</i> , 2013, 106, 351-364.	1.9	24
23	Early-Age Running Enhances Activity of Adult-Born Dentate Granule Neurons Following Learning in Rats. <i>ENeuro</i> , 2017, 4, ENEURO.0237-17.2017.	1.9	22
24	PAN-811 prevents chemotherapy-induced cognitive impairment and preserves neurogenesis in the hippocampus of adult rats. <i>PLoS ONE</i> , 2018, 13, e0191866.	2.5	19
25	Whole-food diet worsened cognitive dysfunction in an Alzheimer's disease mouse model. <i>Neurobiology of Aging</i> , 2015, 36, 90-99.	3.1	13
26	The hippocampus and attention. <i>Behavioral and Brain Sciences</i> , 1987, 10, 132-133.	0.7	6
27	A comment on hippocampal function in working and reference memory systems. <i>Behavioral and Brain Sciences</i> , 1979, 2, 349-350.	0.7	0
28	Cover Image, Volume 28, Issue 10. <i>Hippocampus</i> , 2018, 28, C1.	1.9	0