Anthony McGregor

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7307759/publications.pdf

Version: 2024-02-01

38 papers	1,101 citations	471509 17 h-index	395702 33 g-index
42 all docs	42 docs citations	42 times ranked	705 citing authors

#	Article	IF	Citations
1	A larger hippocampus is associated with longer-lasting spatial memory. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6941-6944.	7.1	128
2	Transfer of Spatial Behavior Between Different Environments: Implications for Theories of Spatial Learning and for the Role of the Hippocampus in Spatial Learning.. Journal of Experimental Psychology, 2004, 30, 135-147.	1.7	110
3	Context- but not familiarity-dependent forms of object recognition are impaired following excitotoxic hippocampal lesions in rats.. Behavioral Neuroscience, 2007, 121, 218-223.	1.2	105
4	Potentiation, overshadowing, and blocking of spatial learning based on the shape of the environment.. Journal of Experimental Psychology, 2006, 32, 201-214.	1.7	104
5	Hippocampal Lesions Disrupt Navigation Based on the Shape of the Environment.. Behavioral Neuroscience, 2004, 118, 1011-1021.	1.2	67
6	Spatial learning based on the shape of the environment is influenced by properties of the objects forming the shape.. Journal of Experimental Psychology, 2006, 32, 44-59.	1.7	67
7	Absence of Overshadowing and Blocking between Landmarks and the Geometric Cues Provided by the Shape of a Test Arena. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2003, 56, 114-126.	2.8	63
8	Spatial accuracy in food-storing and nonstoring birds. Animal Behaviour, 1999, 58, 727-734.	1.9	41
9	Further evidence that rats rely on local rather than global spatial information to locate a hidden goal: Reply to Cheng and Gallistel (2005).. Journal of Experimental Psychology, 2006, 32, 314-321.	1.7	41
10	Impaired processing of local geometric features during navigation in a water maze following hippocampal lesions in rats.. Behavioral Neuroscience, 2007, 121, 1258-1271.	1.2	32
11	Dorsolateral striatal lesions impair navigation based on landmark-goal vectors but facilitate spatial learning based on a â€œcognitive mapâ€•. Learning and Memory, 2015, 22, 179-191.	1.3	29
12	Overshadowing of geometry learning by discrete landmarks in the water maze: Effects of relative salience and relative validity of competing cues.. Journal of Experimental Psychology, 2013, 39, 126-139.	1.7	28
13	Transfer of Spatial Behaviour Controlled by a Landmark Array with a Distinctive Shape. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2005, 58, 69-91.	2.8	26
14	Absence of overshadowing between a landmark and geometric cues in a distinctively shaped environment: A test of Miller and Shettleworth (2007).. Journal of Experimental Psychology, 2009, 35, 357-370.	1.7	26
15	Blind imitation in pigeons, Columba livia. Animal Behaviour, 2006, 72, 287-296.	1.9	21
16	The response strategy and the place strategy in a plusâ€maze have different sensitivities to devaluation of expected outcome. Hippocampus, 2018, 28, 484-496.	1.9	21
17	Hippocampal Lesions Modulate Both Associative and Nonassociative Priming.. Behavioral Neuroscience, 2004, 118, 377-382.	1.2	19
18	Revisiting places passed: Sensitization of exploratory activity in rats with hippocampal lesions. Quarterly Journal of Experimental Psychology, 2007, 60, 625-634.	1.1	19

#	Article	IF	Citations
19	Gender-Based Navigation Stereotype Improves Menâ€™s Search for a Hidden Goal. Sex Roles, 2012, 67, 682-695.	2.4	14
20	Transfer of spatial search between environments in human adults and young children (<i>Homo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Psychobiology, 2014, 56, 421-434.	1.6	14
21	How do animals â€˜doâ€™ geometry?. Animal Behaviour, 1999, 57, F4-F8.	1.9	13
22	Absence of an Interaction Between Navigational Strategies Based on Local and Distal Landmarks.. Journal of Experimental Psychology, 2004, 30, 34-44.	1.7	13
23	Within-compound associations explain potentiation and failure to overshadow learning based on geometry by discrete landmarks.. Journal of Experimental Psychology, 2013, 39, 259-272.	1.7	13
24	Clever crows or unbalanced birds?. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E336.	7.1	12
25	Spontaneous object recognition memory is maintained following transformation of global geometric properties.. Journal of Experimental Psychology, 2013, 39, 93-98.	1.7	10
26	The discrimination of natural movement by budgerigars (Melopsittacus undulates) and pigeons (Columba livia).. Journal of Experimental Psychology, 2007, 33, 371-380.	1.7	8
27	Distinct and combined responses to environmental geometry and features in a working-memory reorientation task in rats and chicks. Scientific Reports, 2020, 10, 7508.	3.3	8
28	The effects of spatial stability and cue type on spatial learning: Implications for theories of parallel memory systems. Cognition, 2021, 214, 104802.	2.2	8
29	En route to delineating hippocampal roles in spatial learning. Behavioural Brain Research, 2019, 369, 111936.	2.2	7
30	Dorsolateral striatal lesions impair navigation based on landmark-goal vectors but facilitate spatial learning based on a "cognitive map". Learning and Memory, 2015, 22, 179-91.	1.3	7
31	Revaluation of geometric cues reduces landmark discrimination via within-compound associations. Learning and Behavior, 2014, 42, 330-336.	1.0	5
32	Walking through doorways differentially affects recall and familiarity. British Journal of Psychology, 2019, 110, 173-184.	2.3	5
33	Spontaneous object-location memory based on environmental geometry is impaired by both hippocampal and dorsolateral striatal lesions. Brain and Neuroscience Advances, 2020, 4, 239821282097259.	3.4	5
34	Uncertainty and predictiveness modulate attention in human predictive learning.. Journal of Experimental Psychology: General, 2021, 150, 1177-1202.	2.1	4
35	What can we learn about navigation from associative learning?. Comparative Cognition and Behavior Reviews, 0, 15, 163-186.	2.0	2
36	The spatial layout of doorways and environmental boundaries shape the content of event memories. Cognition, 2022, 225, 105091.	2.2	2

#	Article	IF	Citations
37	What Suboptimal Choice Tells Us About the Control of Behavior. Comparative Cognition and Behavior Reviews, 0, 15, 1-24.	2.0	1
38	Geometric Module. , 2022, , 2936-2940.		0