

Michael F Brown

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

904
citations

471509

17
h-index

501196

28
g-index

56
all docs

56
docs citations

56
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Bees and abstract concepts. <i>Current Opinion in Behavioral Sciences</i> , 2021, 37, 140-145.	3.9	2
2	No preference for prosocial helping behavior in rats with concurrent social interaction opportunities. <i>Learning and Behavior</i> , 2021, 49, 397-404.	1.0	5
3	Archerfish respond to a hunting robotic conspecific. <i>Biological Cybernetics</i> , 2021, 115, 585-598.	1.3	6
4	Specificity and flexibility of social influence on spatial choice. <i>Learning and Behavior</i> , 2019, 47, 47-58.	1.0	0
5	Assessing the Significance of Tail Actuation Strategy in Ethorobotic Fish. , 2018, , .		1
6	The promise of cyborg intelligence. <i>Learning and Behavior</i> , 2017, 45, 5-6.	1.0	2
7	No Evidence for Effects of Fitness Relevance or Sex Differences in a Virtual Hunting and Gathering Task. <i>Evolutionary Psychological Science</i> , 2016, 2, 84-100.	1.3	1
8	Cognitive behaviorism: A tribute to the contributions of Thomas Zentall. <i>Behavioural Processes</i> , 2015, 112, 1-2.	1.1	0
9	Five on one side: Personal and social information in spatial choice. <i>Behavioural Processes</i> , 2015, 112, 130-137.	1.1	1
10	Factors modulating social influence on spatial choice in rats.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2015, 41, 286-300.	0.5	2
11	A consistent but non-coincident visual pattern facilitates the learning of spatial relations among locations. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 114-120.	2.8	1
12	Same/different discrimination by bumblebee colonies. <i>Animal Cognition</i> , 2013, 16, 117-125.	1.8	36
13	Social effects on rat spatial choice in an open field task. <i>Learning and Motivation</i> , 2011, 42, 123-132.	1.2	8
14	Facilitation of learning spatial relations among locations by visual cues: generality across spatial configurations. <i>Animal Cognition</i> , 2010, 13, 341-349.	1.8	14
15	Precedence of spatial pattern learning revealed by immediate reversal performance. <i>Behavioural Processes</i> , 2010, 85, 252-264.	1.1	2
16	Introduction to the special issue of behavioral processes in honor of Donald A. Riley. <i>Behavioural Processes</i> , 2010, 85, 207-208.	1.1	1
17	Social effects on spatial choice in the radial arm maze. <i>Learning and Behavior</i> , 2009, 37, 269-280.	1.0	9
18	Facilitation of learning spatial relations among locations by visual cues: Implications for theoretical accounts of spatial learning. <i>Psychonomic Bulletin and Review</i> , 2009, 16, 306-312.	2.8	17

#	ARTICLE	IF	CITATIONS
19	Social working memory: Memory for another rat's spatial choices can increase or decrease choice tendencies. <i>Learning and Behavior</i> , 2008, 36, 327-340.	1.0	12
20	Remembrance of places you passed: Social spatial working memory in rats.. <i>Journal of Experimental Psychology</i> , 2007, 33, 213-224.	1.7	31
21	Spatial pattern learning in the radial arm maze. <i>Learning and Behavior</i> , 2006, 34, 102-108.	1.0	17
22	Spatial patterns and memory for locations. <i>Learning and Behavior</i> , 2004, 32, 391-400.	3.4	11
23	Training rats to search and alert on contraband odors. <i>Applied Animal Behaviour Science</i> , 2002, 77, 217-232.	1.9	19
24	No evidence for overshadowing or facilitation of spatial pattern learning by visual cues. <i>Learning and Behavior</i> , 2002, 30, 363-375.	3.4	16
25	Negative information: Both presence and absence of spatial pattern elements guide rats's spatial choices. <i>Psychonomic Bulletin and Review</i> , 2002, 9, 706-713.	2.8	8
26	Spatial pattern learning in rats: Control by an iterative pattern.. <i>Journal of Experimental Psychology</i> , 2001, 27, 407-416.	1.7	13
27	Spatial pattern learning in rats: control by an iterative pattern. <i>Journal of Experimental Psychology</i> , 2001, 27, 407-16.	1.7	6
28	Spatial pattern learning in rats: Conditional control by two patterns. <i>Learning and Behavior</i> , 2000, 28, 278-287.	3.4	16
29	Wildcat World: Simulation programs for teaching basic concepts in psychological science. <i>Behavior Research Methods</i> , 1999, 31, 14-18.	1.3	3
30	Sex differences in spatial search and pattern learning in the rat. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1999, 27, 364-371.	1.3	13
31	Working memory for color in honeybees. <i>Learning and Behavior</i> , 1998, 26, 264-271.	3.4	13
32	Exposure to Spatial Cues Facilitates Visual Discrimination but Not Spatial Guidance. <i>Learning and Motivation</i> , 1998, 29, 367-382.	1.2	6
33	In the dark: Spatial choice when access to spatial cues is restricted. <i>Learning and Behavior</i> , 1997, 25, 21-30.	3.4	16
34	In the dark II: spatial choice when access to extrinsic spatial cues is eliminated. <i>Learning and Behavior</i> , 1997, 25, 335-346.	3.4	25
35	The existence and extent of spatial working memory ability in honeybees. <i>Learning and Behavior</i> , 1997, 25, 473-484.	3.4	16
36	Control of choice by the spatial configuration of goals.. <i>Journal of Experimental Psychology</i> , 1996, 22, 438-446.	1.7	21

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37	Honey bees are predisposed to win-shift but can learn to win-stay. <i>Animal Behaviour</i> , 1995, 50, 1041-1045.	1.9	24
38	Evidence for spatial working memory in honeybees (<i>Apis mellifera</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1994, 108, 344-352.	0.5	31
39	Maze-arm length affects a choice criterion in the radial-arm maze. <i>Learning and Behavior</i> , 1993, 21, 68-72.	3.4	21
40	Choice Criterion Effects in the Radial-Arm Maze: Maze-Arm Incline and Brightness. <i>Learning and Motivation</i> , 1993, 24, 23-39.	1.2	48
41	Spatial guidance of choice behavior in the radial-arm maze.. <i>Journal of Experimental Psychology</i> , 1993, 19, 195-214.	1.7	36
42	Does a cognitive map guide choices in the radial-arm maze?. <i>Journal of Experimental Psychology</i> , 1992, 18, 56-66.	1.7	75
43	Spatial and configural factors in compound stimulus processing by pigeons. <i>Learning and Behavior</i> , 1992, 20, 41-55.	3.4	25
44	A search for the locus of information overload in pigeon compound matching-to-sample performance. <i>Bulletin of the Psychonomic Society</i> , 1991, 29, 337-340.	0.2	2
45	Element and compound matching-to-sample performance in pigeons: The roles of information load and training history.. <i>Journal of Experimental Psychology</i> , 1990, 16, 185-192.	1.7	14
46	The touch screen system in the pigeon laboratory: An initial evaluation of its utility. <i>Behavior Research Methods</i> , 1990, 22, 123-126.	1.3	14
47	The effects of maze-arm length on performance in the radial-arm maze. <i>Learning and Behavior</i> , 1990, 18, 13-22.	3.4	21
48	Evidence for a shift in the choice criterion of rats in a 12-arm radial maze. <i>Learning and Behavior</i> , 1989, 17, 12-20.	3.4	11
49	Dissociation of stimulus compounds by pigeons.. <i>Journal of Experimental Psychology</i> , 1987, 13, 80-91.	1.7	7
50	Within-trial dynamics of radial arm maze performance in rats. <i>Learning and Motivation</i> , 1986, 17, 190-205.	1.2	32
51	Retroactive interference in rat radial maze performance: The role of point of delay interpolation and the similarity and amount of interpolated material. <i>Learning and Behavior</i> , 1985, 13, 116-120.	3.4	18
52	Flexible memory processing by rats: Use of prospective and retrospective information in the radial maze.. <i>Journal of Experimental Psychology</i> , 1985, 11, 453-469.	1.7	130
53	The relation between response and attentional shifts in pigeon compound matching-to-sample performance. <i>Learning and Behavior</i> , 1984, 12, 41-49.	3.4	10
54	Social Influences on Rat Spatial Choice. <i>Comparative Cognition and Behavior Reviews</i> , 0, 6, 5-23.	2.0	15