

Shane O'Mara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1479441/publications.pdf>

Version: 2024-02-01

142
papers

6,483
citations

76196

40
h-index

76769

74
g-index

158
all docs

158
docs citations

158
times ranked

7590
citing authors

#	ARTICLE	IF	CITATIONS
1	The anterior thalamic nuclei: core components of a tripartite episodic memory system. <i>Nature Reviews Neuroscience</i> , 2022, 23, 505-516.	4.9	38
2	Place cells in the claustrum remap under NMDA receptor control. <i>European Journal of Neuroscience</i> , 2022, 56, 3825-3838.	1.2	1
3	Chemogenetics Reveal an Anterior Cingulateâ€“Thalamic Pathway for Attending to Task-Relevant Information. <i>Cerebral Cortex</i> , 2021, 31, 2169-2186.	1.6	18
4	Amygdala substructure volumes in Major Depressive Disorder. <i>NeuroImage: Clinical</i> , 2021, 31, 102781.	1.4	26
5	Anterior Thalamic Inputs Are Required for Subiculum Spatial Coding, with Associated Consequences for Hippocampal Spatial Memory. <i>Journal of Neuroscience</i> , 2021, 41, 6511-6525.	1.7	27
6	A Direct Comparison of Afferents to the Rat Anterior Thalamic Nuclei and Nucleus Reuniens: Overlapping But Different. <i>ENeuro</i> , 2021, 8, ENEURO.0103-20.2021.	0.9	3
7	Biopsychosocial Functions of Human Walking and Adherence to Behaviourally Demanding Belief Systems: A Narrative Review. <i>Frontiers in Psychology</i> , 2021, 12, 654122.	1.1	7
8	The anterior thalamic nuclei and nucleus reuniens: So similar but so different. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 268-280.	2.9	22
9	Deconstructing the Direct Reciprocal Hippocampal-Anterior Thalamic Pathways for Spatial Learning. <i>Journal of Neuroscience</i> , 2020, 40, 6978-6990.	1.7	28
10	Correcting the record: Extended sleep deprivation is torture, and sleep deprivation impairs, rather than facilitates, interrogations and investigative interviews. <i>International Journal of Social Psychiatry</i> , 2020, , 002076402098554.	1.6	0
11	Interrogating the Brain. , 2020, , 197-222.		1
12	Space and Memory (Far) Beyond the Hippocampus: Many Subcortical Structures Also Support Cognitive Mapping and Mnemonic Processing. <i>Frontiers in Neural Circuits</i> , 2019, 13, 52.	1.4	37
13	The Anatomical Boundary of the Rat Claustrum. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 53.	0.9	15
14	Proximal perimeter encoding in the rat rostral thalamus. <i>Scientific Reports</i> , 2019, 9, 2865.	1.6	11
15	Torturing science. <i>Politics and the Life Sciences</i> , 2019, 38, 180-192.	0.5	3
16	Separate cortical and hippocampal cell populations target the rat nucleus reuniens and mammillary bodies. <i>European Journal of Neuroscience</i> , 2019, 49, 1649-1672.	1.2	22
17	NeuroChaT: A toolbox to analyse the dynamics of neuronal encoding in freely-behaving rodents in vivo. <i>Wellcome Open Research</i> , 2019, 4, 196.	0.9	7
18	Mammillothalamic Disconnection Alters Hippocampocortical Oscillatory Activity and Microstructure: Implications for Diencephalic Amnesia. <i>Journal of Neuroscience</i> , 2019, 39, 6696-6713.	1.7	36

#	ARTICLE	IF	CITATIONS
19	The captive brain: torture and the neuroscience of humane interrogation. QJM - Monthly Journal of the Association of Physicians, 2018, 111, 73-78.	0.2	3
20	Influences of photic stress on postsubicular headâ€directional processing. European Journal of Neuroscience, 2018, 47, 1003-1012.	1.2	1
21	Brain Hygiene, Optimising Expertise and Performance. , 2018, , 107-124.		0
22	Dose-dependent expression of claudin-5 is a modifying factor in schizophrenia. Molecular Psychiatry, 2018, 23, 2156-2166.	4.1	148
23	A Brain for Business â€ A Brain for Life. , 2018, , .		0
24	Antidepressant-like effects of 3-carboxamido seco-nalmefene (3CS-nalmefene), a novel opioid receptor modulator, in a rat IFN-Î±-induced depression model. Brain, Behavior, and Immunity, 2018, 67, 152-162.	2.0	17
25	Potential roles for opioid receptors in motivation and major depressive disorder. Progress in Brain Research, 2018, 239, 89-119.	0.9	29
26	Opioid modulation of depression: A focus on imaging studies. Progress in Brain Research, 2018, 239, 229-252.	0.9	4
27	Deficits in temporal order memory induced by interferon-alpha (IFN-Î±) treatment are rescued by aerobic exercise. Brain Research Bulletin, 2018, 140, 212-219.	1.4	2
28	Collateral Projections Innervate the Mammillary Bodies and Retrosplenial Cortex: A New Category of Hippocampal Cells. ENeuro, 2018, 5, ENEURO.0383-17.2018.	0.9	33
29	Heterogeneous spatial representation by different subpopulations of neurons in the subiculum. Neuroscience, 2017, 343, 174-189.	1.1	28
30	Dynamics of spontaneous local field potentials in the anterior claustrum of freely moving rats. Brain Research, 2017, 1677, 101-117.	1.1	7
31	The claustrum: Considerations regarding its anatomy, functions and a programme for research. Brain and Neuroscience Advances, 2017, 1, 239821281771896.	1.8	31
32	Place Cells: Knowing Where You Are Depends on Knowing Where Youâ€™re Heading. Current Biology, 2017, 27, R834-R836.	1.8	2
33	Exercise prevents IFN-Î±-induced mood and cognitive dysfunction and increases BDNF expression in the rat. Physiology and Behavior, 2017, 179, 377-383.	1.0	14
34	Extinction of Contextual Fear with Timed Exposure to Enriched Environment: A Differential Effect. Annals of Neurosciences, 2017, 24, 90-104.	0.9	5
35	Early hippocampal volume loss as a marker of eventual memory deficits caused by repeated stress. Scientific Reports, 2016, 6, 29127.	1.6	42
36	Dynamics of place, boundary and object encoding in rat anterior claustrum. Frontiers in Behavioral Neuroscience, 2015, 9, 250.	1.0	65

#	ARTICLE	IF	CITATIONS
37	Evidence for spatially-responsive neurons in the rostral thalamus. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 256.	1.0	85
38	Decoding signal processing in thalamo-hippocampal circuitry: implications for theories of memory and spatial processing. <i>Brain Research</i> , 2015, 1621, 368-379.	1.1	17
39	Fornical and nonfornical projections from the rat hippocampal formation to the anterior thalamic nuclei. <i>Hippocampus</i> , 2015, 25, 977-992.	0.9	32
40	Preface. <i>Progress in Brain Research</i> , 2015, 219, xiii-xiv.	0.9	1
41	Long-term cognitive dysfunction in the rat following docetaxel treatment is ameliorated by the phosphodiesterase-4 inhibitor, rolipram. <i>Behavioural Brain Research</i> , 2015, 290, 84-89.	1.2	28
42	First-in-class thyrotropin-releasing hormone (TRH)-based compound binds to a pharmacologically distinct TRH receptor subtype in human brain and is effective in neurodegenerative models. <i>Neuropharmacology</i> , 2015, 89, 193-203.	2.0	18
43	Investigating the Effects of Mild Induced Hypothermia on Cognition using a Measure of Sustained Attention. <i>Open Access Journal of Science and Technology</i> , 2015, 3, .	0.2	1
44	Validation of the face-name pairs task in major depression: impaired recall but not recognition. <i>Frontiers in Psychology</i> , 2014, 5, 92.	1.1	4
45	Chronic immobilization stress occludes in vivo cortical activation in an animal model of panic induced by carbon dioxide inhalation. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 311.	1.0	5
46	Acute phase plasma proteins are altered by electroconvulsive stimulation. <i>Journal of Psychopharmacology</i> , 2014, 28, 1125-1134.	2.0	5
47	Dissociating effects of acute photic stress on spatial, episodic-like and working memory in the rat. <i>Behavioural Brain Research</i> , 2014, 272, 218-225.	1.2	5
48	The irregular firing properties of thalamic head direction cells mediate turn-specific modulation of the directional tuning curve. <i>Journal of Neurophysiology</i> , 2014, 112, 2316-2331.	0.9	8
49	The persisting effects of electroconvulsive stimulation on the hippocampal proteome. <i>Brain Research</i> , 2014, 1593, 106-116.	1.1	1
50	Respiratory cycle entrainment of septal neurons mediates the fast coupling of sniffing rate and hippocampal theta rhythm. <i>European Journal of Neuroscience</i> , 2014, 39, 957-974.	1.2	44
51	Hippocampal Volume Is Decreased in Adults with Hypothyroidism. <i>Thyroid</i> , 2014, 24, 433-440.	2.4	87
52	Nucleus reuniens of the thalamus contains head direction cells. <i>ELife</i> , 2014, 3, .	2.8	91
53	The anterior thalamus provides a subcortical circuit supporting memory and spatial navigation. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 45.	1.2	258
54	Segregation of parallel inputs to the anteromedial and anteroventral thalamic nuclei of the rat. <i>Journal of Comparative Neurology</i> , 2013, 521, 2966-2986.	0.9	66

#	ARTICLE	IF	CITATIONS
55	Suppressing the Encoding of New Information in Memory: A Behavioral Study Derived from Principles of Hippocampal Function. <i>PLoS ONE</i> , 2013, 8, e50814.	1.1	10
56	Hippocampal Dynamics Predict Interindividual Cognitive Differences in Rats. <i>Journal of Neuroscience</i> , 2012, 32, 3540-3551.	1.7	39
57	CREB selectively controls learning-induced structural remodeling of neurons. <i>Learning and Memory</i> , 2012, 19, 330-336.	0.5	30
58	Rosiglitazone enhances learning, place cell activity, and synaptic plasticity in middle-aged rats. <i>Neurobiology of Aging</i> , 2012, 33, 835.e13-835.e30.	1.5	21
59	A comparison of brief pulse and ultrabrief pulse electroconvulsive stimulation on rodent brain and behaviour. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 147-152.	2.5	19
60	An Exploration of Depressive Symptoms in Hepatitis C Patients Taking Interferon-alpha: Increase in Sickness Behaviors but not Negative Cognitions. <i>Journal of Clinical and Experimental Hepatology</i> , 2012, 2, 218-223.	0.4	4
61	Age-related declines in delayed non-match-to-sample performance (DNMS) are reversed by the novel 5HT6 receptor antagonist SB742457. <i>Neuropharmacology</i> , 2012, 63, 890-897.	2.0	37
62	Age and cortisol levels modulate judgment of positive and negative facial expressions. <i>Psychoneuroendocrinology</i> , 2012, 37, 827-835.	1.3	9
63	Oscillatory Entrainment of Thalamic Neurons by Theta Rhythm in Freely Moving Rats. <i>Journal of Neurophysiology</i> , 2011, 105, 4-17.	0.9	48
64	Impaired capacity for auto-noetic reliving during autobiographical event recall in mild Alzheimer's disease. <i>Cortex</i> , 2011, 47, 236-249.	1.1	127
65	The polyunsaturated fatty acids, EPA and DPA exert a protective effect in the hippocampus of the aged rat. <i>Neurobiology of Aging</i> , 2011, 32, 2318.e1-2318.e15.	1.5	107
66	Hippocampal inputs mediate theta-related plasticity in anterior thalamus. <i>Neuroscience</i> , 2011, 187, 52-62.	1.1	33
67	Risk factors for the development of depression in patients with hepatitis C taking interferon- α . <i>Neuropsychiatric Disease and Treatment</i> , 2011, 7, 275.	1.0	29
68	Dissociation of dorsal hippocampal regional activation under the influence of stress in freely behaving rats. <i>Frontiers in Behavioral Neuroscience</i> , 2011, 5, 66.	1.0	22
69	Aerobic exercise improves hippocampal function and increases BDNF in the serum of young adult males. <i>Physiology and Behavior</i> , 2011, 104, 934-941.	1.0	404
70	Everyday episodic memory in amnesic mild cognitive impairment: a preliminary investigation. <i>BMC Neuroscience</i> , 2011, 12, 80.	0.8	62
71	Differential regulation of synaptic plasticity of the hippocampal and the hypothalamic inputs to the anterior thalamus. <i>Hippocampus</i> , 2011, 21, 1-8.	0.9	35
72	Selective disconnection of the hippocampal formation projections to the mammillary bodies produces only mild deficits on spatial memory tasks: Implications for fornix function. <i>Hippocampus</i> , 2011, 21, 945-957.	0.9	44

#	ARTICLE	IF	CITATIONS
73	A waveform independent cell identification method to study long-term variability of spike recordings. , 2011, 2011, 2558-61.		0
74	Automated spike sorting algorithm based on Laplacian eigenmaps and <i>k</i> -means clustering. Journal of Neural Engineering, 2011, 8, 016006.	1.8	51
75	Theta-Modulated Head Direction Cells in the Rat Anterior Thalamus. Journal of Neuroscience, 2011, 31, 9489-9502.	1.7	107
76	On the Imposition of Torture, an Extreme Stressor State, to Extract Information From Memory. Zeitschrift Fur Psychologie / Journal of Psychology, 2011, 219, 159-166.	0.7	8
77	Parallel but separate inputs from limbic cortices to the mammillary bodies and anterior thalamic nuclei in the rat. Journal of Comparative Neurology, 2010, 518, 2334-2354.	0.9	80
78	Semliki Forest virus-mediated gene therapy of the RG2 rat glioma. Neuropathology and Applied Neurobiology, 2010, 36, 648-660.	1.8	26
79	Hippocampal anterior thalamic pathways for memory: uncovering a network of direct and indirect actions. European Journal of Neuroscience, 2010, 31, 2292-2307.	1.2	384
80	Stability of subicular place fields across multiple light and dark transitions. European Journal of Neuroscience, 2010, 32, 648-658.	1.2	32
81	Exploring the recollective experience during autobiographical memory retrieval in amnesic mild cognitive impairment. Journal of the International Neuropsychological Society, 2010, 16, 546-555.	1.2	59
82	Bilateral intrahippocampal NAC6195 effects on behavior and moderation with l-NAME treatment. Neuroscience Research, 2010, 66, 213-218.	1.0	2
83	The psychostimulant modafinil facilitates water maze performance and augments synaptic potentiation in dentate gyrus. Neuropharmacology, 2010, 59, 9-19.	2.0	24
84	Quantitative MRI Analysis of Brain Volume Changes due to Controlled Cortical Impact. Journal of Neurotrauma, 2010, 27, 1265-1274.	1.7	21
85	Prolonged rote learning produces delayed memory facilitation and metabolic changes in the hippocampus of the ageing human brain. BMC Neuroscience, 2009, 10, 136.	0.8	8
86	Torturing the brain. Trends in Cognitive Sciences, 2009, 13, 497-500.	4.0	18
87	Roles for the subiculum in spatial information processing, memory, motivation and the temporal control of behaviour. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 782-790.	2.5	115
88	Evidence for a Specific Defect in Hippocampal Memory in Overt and Subclinical Hypothyroidism. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3789-3797.	1.8	131
89	The impact of hypothyroidism on neurocognitive functioning: A model of neuroplasticity in the mature adult human brain. Annals of General Psychiatry, 2008, 7, .	1.2	0
90	COX2, but not COX1, activity is necessary for the induction of perforant path long-term potentiation and spatial learning <i>in vivo</i> . European Journal of Neuroscience, 2008, 27, 2999-3008.	1.2	74

#	ARTICLE	IF	CITATIONS
91	Blockade of NMDA receptors pre-training, but not post-training, impairs object displacement learning in the rat. <i>Brain Research</i> , 2008, 1199, 126-132.	1.1	34
92	Interferon- β -induced deficits in novel object recognition are rescued by chronic exercise. <i>Physiology and Behavior</i> , 2008, 95, 125-129.	1.0	24
93	Assessment of Behavioural Markers of Autonoetic Consciousness during Episodic Autobiographical Memory Retrieval: A Preliminary Analysis. <i>Behavioural Neurology</i> , 2008, 19, 3-6.	1.1	24
94	Thyroxine replacement in an animal model of congenital hypothyroidism. <i>Physiology and Behavior</i> , 2007, 91, 299-303.	1.0	24
95	The widely-used anti-viral drug interferon-alpha induces depressive- and anxiogenic-like effects in healthy rats. <i>Behavioural Brain Research</i> , 2007, 182, 80-87.	1.2	36
96	Concurrent task performance enhances low-level visuomotor learning. <i>Perception & Psychophysics</i> , 2007, 69, 513-522.	2.3	16
97	The mammalian subiculum: Contrasting and complementary in vivo and in vitro approaches to subicular function. <i>Behavioural Brain Research</i> , 2006, 174, 197-197.	1.2	3
98	Controlling hippocampal output: The central role of subiculum in hippocampal information processing. <i>Behavioural Brain Research</i> , 2006, 174, 304-312.	1.2	77
99	Integrating the subiculum into hippocampal formation circuitry and the control of instrumental behavior: Theoretical comment on Andrzejewski, Spencer, and Kelley (2006).. <i>Behavioral Neuroscience</i> , 2006, 120, 739-743.	0.6	5
100	Neural Processing of Spatial Information: What We Know about Place Cells and What They Can Tell Us about Presence. <i>Presence: Teleoperators and Virtual Environments</i> , 2006, 15, 485-499.	0.3	16
101	The subiculum: what it does, what it might do, and what neuroanatomy has yet to tell us. <i>Journal of Anatomy</i> , 2005, 207, 271-282.	0.9	207
102	Cyclooxygenase inhibition attenuates endotoxin-induced spatial learning deficits, but not an endotoxin-induced blockade of long-term potentiation. <i>Brain Research</i> , 2005, 1038, 231-237.	1.1	42
103	Combining exercise and cyclooxygenase-2 inhibition does not ameliorate learning deficits after brain insult, despite an increase in BDNF levels. <i>Brain Research</i> , 2005, 1046, 224-229.	1.1	7
104	Hippocampal contributions to neurocognitive mapping in humans: A new model. <i>Hippocampus</i> , 2005, 15, 622-641.	0.9	13
105	Individual differences discriminate event-related potentials but not performance during response inhibition. <i>Experimental Brain Research</i> , 2005, 160, 60-70.	0.7	135
106	Vestibular influence on water maze retention: transient whole body rotations improve the accuracy of the cue-based retention strategy. <i>Behavioural Brain Research</i> , 2005, 158, 183-187.	1.2	13
107	Exercise, but not environmental enrichment, improves learning after kainic acid-induced hippocampal neurodegeneration in association with an increase in brain-derived neurotrophic factor. <i>Behavioural Brain Research</i> , 2005, 159, 21-26.	1.2	90
108	Low-Level Visuomotor Learning Disrupts Higher-Order Behavioural Control. <i>Irish Journal of Psychology</i> , 2004, 25, 16-25.	0.2	1

#	ARTICLE	IF	CITATIONS
109	Responses of dorsal subicular neurons of rats during object exploration in an extended environment. <i>Experimental Brain Research</i> , 2004, 159, 519-529.	0.7	19
110	Impact of enriched-environment housing on brain-derived neurotrophic factor and on cognitive performance after a transient global ischemia. <i>Behavioural Brain Research</i> , 2004, 152, 231-241.	1.2	143
111	Post-treatment, but not pre-treatment, with the selective cyclooxygenase-2 inhibitor celecoxib markedly enhances functional recovery from kainic acid-induced neurodegeneration. <i>Neuroscience</i> , 2004, 125, 317-327.	1.1	84
112	EEG alpha power changes reflect response inhibition deficits after traumatic brain injury (TBI) in humans. <i>Neuroscience Letters</i> , 2004, 362, 1-5.	1.0	64
113	Behavioural and electrophysiological correlates of visuomotor learning during a visual search task. <i>Cognitive Brain Research</i> , 2003, 15, 127-136.	3.3	10
114	Deficits in spatial learning and synaptic plasticity induced by the rapid and competitive broad-spectrum cyclooxygenase inhibitor ibuprofen are reversed by increasing endogenous brain-derived neurotrophic factor. <i>European Journal of Neuroscience</i> , 2003, 17, 2438-2446.	1.2	86
115	Analysis of Recordings of Single-Unit Firing and Population Activity in the Dorsal Subiculum of Unrestrained, Freely Moving Rats. <i>Journal of Neurophysiology</i> , 2003, 90, 655-665.	0.9	42
116	O'Mara reply to McNaughton and Gray. <i>Neuropsychological Rehabilitation</i> , 2002, 12, 369-372.	1.0	1
117	Long-term potentiation and spatial learning are associated with increased phosphorylation of TrkB and extracellular signal-regulated kinase (ERK) in the dentate gyrus: Evidence for a role for brain-derived neurotrophic factor.. <i>Behavioral Neuroscience</i> , 2002, 116, 455-463.	0.6	81
118	Plasticity in the projection from the anterior thalamic nuclei to the anterior cingulate cortex in the rat in vivo: paired-pulse facilitation, long-term potentiation and short-term depression. <i>Neuroscience</i> , 2002, 109, 401-406.	1.1	27
119	Deep layer prefrontal cortex unit discharge in a cue-controlled open-field environment in the freely-moving rat. <i>Behavioural Brain Research</i> , 2002, 133, 1-10.	1.2	24
120	Physiological evidence for a possible projection from dorsal subiculum to hippocampal area CA1. <i>Experimental Brain Research</i> , 2002, 146, 155-160.	0.7	37
121	The effects of the bacterial endotoxin lipopolysaccharide on synaptic transmission and plasticity in the CA1-subiculum pathway in vivo. <i>Neuroscience</i> , 2001, 102, 273-280.	1.1	42
122	The subiculum: a review of form, physiology and function. <i>Progress in Neurobiology</i> , 2001, 64, 129-155.	2.8	233
123	Lipopolysaccharide causes deficits in spatial learning in the watermaze but not in BDNF expression in the rat dentate gyrus. <i>Behavioural Brain Research</i> , 2001, 124, 47-54.	1.2	214
124	Introduction to the special issue on the nature of hippocampal-cortical interaction: Theoretical and experimental perspectives. <i>Hippocampus</i> , 2000, 10, 351-351.	0.9	3
125	Synaptic plasticity in the hippocampal area CA1-subiculum projection: Implications for theories of memory. <i>Hippocampus</i> , 2000, 10, 447-456.	0.9	52
126	Responses of rat subicular neurons to convergent stimulation of lateral entorhinal cortex and CA1 in vivo. <i>Brain Research</i> , 2000, 884, 35-50.	1.1	39

#	ARTICLE	IF	CITATIONS
127	Long-term potentiation and paired-pulse facilitation in the prelimbic cortex of the rat following stimulation in the contralateral hemisphere in vivo. <i>Experimental Brain Research</i> , 2000, 132, 223-229.	0.7	22
128	The effects of low frequency and two-pulse stimulation protocols on synaptic transmission in the CA1-subiculum pathway in the anaesthetized rat. <i>Neuroscience Letters</i> , 2000, 279, 181-184.	1.0	22
129	Interactions between paired-pulse facilitation, low-frequency stimulation, and behavioral stress in the pathway from hippocampal area CA1 to the subiculum: Dissociation of baseline synaptic transmission from paired-pulse facilitation and depression of the same pathway. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2000, 28, 1-11.	1.2	21
130	Metabotropic glutamate receptor activation and blockade: their role in long-term potentiation, learning and neurotoxicity. <i>Neuroscience and Biobehavioral Reviews</i> , 1999, 23, 399-410.	2.9	59
131	The effects of single and multiple episodes of theta patterned or high frequency stimulation on synaptic transmission from hippocampal area CA1 to the subiculum in rats. <i>Neuroscience Letters</i> , 1999, 270, 99-102.	1.0	13
132	Disorientation combined with bilateral parietal cortex lesions causes path integration deficits in the water maze. <i>Behavioural Brain Research</i> , 1999, 104, 197-200.	1.2	24
133	Medial prefrontal cortex lesions cause deficits in a variable-goal location task but not in object exploration.. <i>Behavioral Neuroscience</i> , 1999, 113, 465-474.	0.6	29
134	Long-term potentiation: Does it deserve attention?. <i>Behavioral and Brain Sciences</i> , 1997, 20, 625-626.	0.4	0
135	The cerebellum and cerebral cortex: Contrasting and converging contributions to spatial navigation and memory. <i>Behavioral and Brain Sciences</i> , 1996, 19, 469-470.	0.4	2
136	When is it sensible to use PET to study brain function?. <i>Behavioral and Brain Sciences</i> , 1995, 18, 366-367.	0.4	0
137	View-responsive neurons in the primate hippocampal complex. <i>Hippocampus</i> , 1995, 5, 409-424.	0.9	241
138	Spatially selective firing properties of hippocampal formation neurons in rodents and primates. <i>Progress in Neurobiology</i> , 1995, 45, 253-274.	2.8	166
139	Metabotropic glutamate receptor-induced homosynaptic long-term depression and depotentiation in the dentate gyrus of the rat hippocampus in vitro. <i>Neuropharmacology</i> , 1995, 34, 983-989.	2.0	99
140	Dantrolene inhibits long-term depression and depotentiation of synaptic transmission in the rat dentate gyrus. <i>Neuroscience</i> , 1995, 68, 621-624.	1.1	52
141	Place Constancies, the Cognitive Map and the Hippocampal Representation of the Environment. <i>Irish Journal of Psychology</i> , 1992, 13, 536-546.	0.2	1
142	The Effects of Proactive Interference Manipulations and Instructed CS Reversal on Conditioned Motor Responses in Human Subjects. <i>Irish Journal of Psychology</i> , 1991, 12, 49-59.	0.2	0