John P Aggleton

List of Publications by Year
in descending order

272 papers	28,722 citations	4146 87 h-index	6131 159 g-index
286 all docs	286 docs citations	286 times ranked	16815 citing authors

#	Article	IF	Citations
1	Apolipoprotein Îµ4 modifies obesity-related atrophy in the hippocampal formation of cognitively healthy adults. Neurobiology of Aging, 2022, 113, 39-54.	3.1	0
2	Subiculumâ€"BNST structural connectivity in humans and macaques. NeuroImage, 2022, 253, 119096.	4.2	2
3	The anterior thalamic nuclei: core components of a tripartite episodic memory system. Nature Reviews Neuroscience, 2022, 23, 505-516.	10.2	38
4	Chemogenetics Reveal an Anterior Cingulateâ€"Thalamic Pathway for Attending to Task-Relevant Information. Cerebral Cortex, 2021, 31, 2169-2186.	2.9	18
5	Anterior Thalamic Inputs Are Required for Subiculum Spatial Coding, with Associated Consequences for Hippocampal Spatial Memory. Journal of Neuroscience, 2021, 41, 6511-6525.	3.6	27
6	A Direct Comparison of Afferents to the Rat Anterior Thalamic Nuclei and Nucleus Reuniens: Overlapping But Different. ENeuro, 2021, 8, ENEURO.0103-20.2021.	1.9	3
7	The separate and combined properties of the granular (area 29) and dysgranular (area 30) retrosplenial cortex. Neurobiology of Learning and Memory, 2021, 185, 107516.	1.9	15
8	Evidence for two distinct thalamocortical circuits in retrosplenial cortex. Neurobiology of Learning and Memory, 2021, 185, 107525.	1.9	16
9	The anterior thalamic nuclei and nucleus reuniens: So similar but so different. Neuroscience and Biobehavioral Reviews, 2020, 119, 268-280.	6.1	22
10	Organisation of cingulum bundle fibres connecting the anterior thalamic nuclei with the rodent anterior cingulate and retrosplenial cortices. Brain and Neuroscience Advances, 2020, 4, 239821282095716.	3.4	4
11	Research priorities for the COVIDâ€19 pandemic and beyond: A call to action for psychological science. British Journal of Psychology, 2020, 111, 603-629.	2.3	146
12	Deconstructing the Direct Reciprocal Hippocampal-Anterior Thalamic Pathways for Spatial Learning. Journal of Neuroscience, 2020, 40, 6978-6990.	3.6	28
13	APOE-Îµ4-related differences in left thalamic microstructure in cognitively healthy adults. Scientific Reports, 2020, 10, 19787.	3.3	8
14	Stable Encoding of Visual Cues in the Mouse Retrosplenial Cortex. Cerebral Cortex, 2020, 30, 4424-4437.	2.9	42
15	Precommissural and postcommissural fornix microstructure in healthy aging and cognition. Brain and Neuroscience Advances, 2020, 4, 239821281989931.	3.4	12
16	Distributed interactive brain circuits for object-in-place memory: A place for time?. Brain and Neuroscience Advances, 2020, 4, 239821282093347.	3.4	33
17	Organisation of cingulum bundle fibres connecting the anterior thalamic nuclei with the rodent anterior cingulate and retrosplenial cortices. Brain and Neuroscience Advances, 2020, 4, 2398212820957160.	3.4	0
18	Trajectory of hippocampal fibres to the contralateral anterior thalamus and mammillary bodies in rats, mice, and macaque monkeys. Brain and Neuroscience Advances, 2019, 3, 239821281987120.	3.4	13

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19	Space and Memory (Far) Beyond the Hippocampus: Many Subcortical Structures Also Support Cognitive Mapping and Mnemonic Processing. Frontiers in Neural Circuits, 2019, 13, 52.	2.8	37
20	Fornix white matter glia damage causes hippocampal gray matter damage during age-dependent limbic decline. Scientific Reports, 2019, 9, 1060.	3.3	44
21	The Anatomical Boundary of the Rat Claustrum. Frontiers in Neuroanatomy, 2019, 13, 53.	1.7	15
22	Proximal perimeter encoding in the rat rostral thalamus. Scientific Reports, 2019, 9, 2865.	3.3	11
23	Separate cortical and hippocampal cell populations target the rat nucleus reuniens and mammillary bodies. European Journal of Neuroscience, 2019, 49, 1649-1672.	2.6	22
24	Do the rat anterior thalamic nuclei contribute to behavioural flexibility?. Behavioural Brain Research, 2019, 359, 536-549.	2.2	6
25	NeuroChaT: A toolbox to analyse the dynamics of neuronal encoding in freely-behaving rodents in vivo. Wellcome Open Research, 2019, 4, 196.	1.8	7
26	Refining the bigger picture: On the integrative memory model. Behavioral and Brain Sciences, 2019, 42, e282.	0.7	0
27	Lesions of retrosplenial cortex spare immediate-early gene activity in related limbic regions in the rat. Brain and Neuroscience Advances, 2018, 2, 239821281881123.	3.4	4
28	Perirhinal Cortex Lesions and Spontaneous Object Recognition Memory in Rats. Handbook of Behavioral Neuroscience, 2018, 27, 185-195.	0.7	1
29	The cingulum bundle: Anatomy, function, and dysfunction. Neuroscience and Biobehavioral Reviews, 2018, 92, 104-127.	6.1	468
30	Memory: Looking back and looking forward. Brain and Neuroscience Advances, 2018, 2, 239821281879483.	3.4	11
31	A Key Role for Subiculum-Fornix Connectivity in Recollection in Older Age. Frontiers in Systems Neuroscience, 2018, 12, 70.	2.5	20
32	Anterior thalamic nuclei, but not retrosplenial cortex, lesions abolish latent inhibition in rats.. Behavioral Neuroscience, 2018, 132, 378-387.	1.2	9
33	When is the rat retrosplenial cortex required for stimulus integration?. Behavioral Neuroscience, 2018, 132, 366-377.	1.2	13
34	Collateral Projections Innervate the Mammillary Bodies and Retrosplenial Cortex: A New Category of Hippocampal Cells. ENeuro, 2018, 5, ENEURO.0383-17.2018.	1.9	33
35	Topographic separation of fornical fibers associated with the anterior and posterior hippocampus in the human brain: An <scp>MRI</scp>â€diffusion study. Brain and Behavior, 2017, 7, e00604.	2.2	17
36	Asymmetric cross-hemispheric connections link the rat anterior thalamic nuclei with the cortex and hippocampal formation. Neuroscience, 2017, 349, 128-143.	2.3	33

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37	The retrosplenial cortex and object recency memory in the rat. European Journal of Neuroscience, 2017, 45, 1451-1464.	2.6	39
38	Hippocampalâ€"diencephalicâ€"cingulate networks for memory and emotion: An anatomical guide. Brain and Neuroscience Advances, 2017, 1, 239821281772344.	3.4	157
39	The rat retrosplenial cortex as a link for frontal functions: A lesion analysis. Behavioural Brain Research, 2017, 335, 88-102.	2.2	24
40	Medial temporal pathways for contextual learning: Network c-<i>fos</i> mapping in rats with or without perirhinal cortex lesions. Brain and Neuroscience Advances, 2017, 1, 239821281769416.	3.4	9
41	A welcome to <i>Brain and Neuroscience Advances</i> from the President of the BNA and the journalâ€™s Editor-in-Chief. Brain and Neuroscience Advances, 2017, 1, 239821281666430.	3.4	1
42	Thalamic pathology and memory loss in early Alzheimerâ€™s disease: moving the focus from the medial temporal lobe to Papez circuit. Brain, 2016, 139, 1877-1890.	7.6	283
43	Complementary subicular pathways to the anterior thalamic nuclei and mammillary bodies in the rat and macaque monkey brain. European Journal of Neuroscience, 2016, 43, 1044-1061.	2.6	42
44	Perirhinal cortex lesions that impair object recognition memory spare landmark discriminations. Behavioural Brain Research, 2016, 313, 255-259.	2.2	7
45	Detecting and discriminating novel objects: The impact of perirhinal cortex disconnection on hippocampal activity patterns. Hippocampus, 2016, 26, 1393-1413.	1.9	32
46	The status of the precommissural and postcommissural fornix in normal ageing and mild cognitive impairment: An MRI tractography study. NeuroImage, 2016, 130, 35-47.	4.2	38
47	Perirhinal cortex lesions impair tests of object recognition memory but spare novelty detection. European Journal of Neuroscience, 2015, 42, 3117-3127.	2.6	37
48	Calcium-binding protein immunoreactivity in Guddenâ€™s tegmental nuclei and the hippocampal formation: differential co-localization in neurons projecting to the mammillary bodies. Frontiers in Neuroanatomy, 2015, 9, 103.	1.7	13
49	The effect of retrosplenial cortex lesions in rats on incidental and active spatial learning. Frontiers in Behavioral Neuroscience, 2015, 9, 11.	2.0	28
50	What does spatial alternation tell us about retrosplenial cortex function?. Frontiers in Behavioral Neuroscience, 2015, 9, 126.	2.0	37
51	Evidence for spatially-responsive neurons in the rostral thalamus. Frontiers in Behavioral Neuroscience, 2015, 9, 256.	2.0	85
52	Why do lesions in the rodent anterior thalamic nuclei cause such severe spatial deficits?. Neuroscience and Biobehavioral Reviews, 2015, 54, 131-144.	6.1	88
53	The subiculum. Progress in Brain Research, 2015, 219, 65-82.	1.4	89
54	Fornical and nonfornical projections from the rat hippocampal formation to the anterior thalamic nuclei. Hippocampus, 2015, 25, 977-992.	1.9	32

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55	Cholinergic Basal Forebrain Structure Influences the Reconfiguration of White Matter Connections to Support Residual Memory in Mild Cognitive Impairment. Journal of Neuroscience, 2015, 35, 739-747.	3.6	45
56	The impact of fornix lesions in rats on spatial learning tasks sensitive to anterior thalamic and hippocampal damage. Behavioural Brain Research, 2015, 278, 360-374.	2.2	22
57	Perirhinal cortex lesions in rats: Novelty detection and sensitivity to interference.. Behavioral Neuroscience, 2015, 129, 227-243.	1.2	28
58	A Critical Role for the Anterior Thalamus in Directing Attention to Task-Relevant Stimuli. Journal of Neuroscience, 2015, 35, 5480-5488.	3.6	70
59	Complementary Patterns of Direct Amygdala and Hippocampal Projections to the Macaque Prefrontal Cortex. Cerebral Cortex, 2015, 25, 4351-4373.	2.9	107
60	Advances in the behavioural testing and network imaging of rodent recognition memory. Behavioural Brain Research, 2015, 285, 67-78.	2.2	52
61	Contrasting networks for recognition memory and recency memory revealed by immediate-early gene imaging in the rat.. Behavioral Neuroscience, 2014, 128, 504-522.	1.2	15
62	The impact of anterior thalamic lesions on active and passive spatial learning in stimulus controlled environments: Geometric cues and pattern arrangement.. Behavioral Neuroscience, 2014, 128, 161-177.	1.2	14
63	The irregular firing properties of thalamic head direction cells mediate turn-specific modulation of the directional tuning curve. Journal of Neurophysiology, 2014, 112, 2316-2331.	1.8	8
64	The origin of projections from the posterior cingulate and retrosplenial cortices to the anterior, medial dorsal and laterodorsal thalamic nuclei of macaque monkeys. European Journal of Neuroscience, 2014, 39, 107-123.	2.6	41
65	Selective importance of the rat anterior thalamic nuclei for configural learning involving distal spatial cues. European Journal of Neuroscience, 2014, 39, 241-256.	2.6	21
66	Mapping parahippocampal systems for recognition and recency memory in the absence of the rat hippocampus. European Journal of Neuroscience, 2014, 40, 3720-3734.	2.6	19
67	The rat retrosplenial cortex is required when visual cues are used flexibly to determine location. Behavioural Brain Research, 2014, 263, 98-107.	2.2	47
68	Looking beyond the hippocampus: old and new neurological targets for understanding memory disorders. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140565.	2.6	69
69	A novel role for the rat retrosplenial cortex in cognitive control. Learning and Memory, 2014, 21, 90-97.	1.3	47
70	P1-217: CINGULUM MICROSTRUCTURE INFLUENCES COGNITIVE CONTROL THROUGH EFFECTS ON GLOBAL NETWORK ARCHITECTURE IN MILD COGNITIVE IMPAIRMENT. , 2014, 10, P383-P384.		1
71	Dysgranular retrosplenial cortex lesions in rats disrupt cross-modal object recognition. Learning and Memory, 2014, 21, 171-179.	1.3	44
72	P1-218: DISRUPTION OF WHITE MATTER STRUCTURAL NETWORKS AND COGNITIVE DECLINE IN MILD COGNITIVE IMPAIRMENT. , 2014, 10, P384-P384.		0

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73	Nucleus reuniens of the thalamus contains head direction cells. ELife, 2014, 3, .	6.0	91
74	The medial dorsal thalamic nucleus and the medial prefrontal cortex of the rat function together to support associative recognition and recency but not item recognition. Learning and Memory, 2013, 20, 41-50.	1.3	86
75	Association rules for rat spatial learning: The importance of the hippocampus for binding item identity with item location. Hippocampus, 2013, 23, 1162-1178.	1.9	18
76	Distinct subdivisions of the cingulum bundle revealed by diffusion MRI fibre tracking: Implications for neuropsychological investigations. Neuropsychologia, 2013, 51, 67-78.	1.6	204
77	The neural basis of nonvisual object recognition memory in the rat.. Behavioral Neuroscience, 2013, 127, 70-85.	1.2	22
78	Dissociation of recognition and recency memory judgments after anterior thalamic nuclei lesions in rats.. Behavioral Neuroscience, 2013, 127, 415-431.	1.2	39
79	The anterior thalamus provides a subcortical circuit supporting memory and spatial navigation. Frontiers in Systems Neuroscience, 2013, 7, 45.	2.5	258
80	Segregation of parallel inputs to the anteromedial and anteroventral thalamic nuclei of the rat. Journal of Comparative Neurology, 2013, 521, 2966-2986.	1.6	66
81	Individual Differences in Fornix Microstructure and Body Mass Index. PLoS ONE, 2013, 8, e59849.	2.5	36
82	Temporal association tracts and the breakdown of episodic memory in mild cognitive impairment. Neurology, 2012, 79, 2233-2240.	1.1	88
83	Cingulum Microstructure Predicts Cognitive Control in Older Age and Mild Cognitive Impairment. Journal of Neuroscience, 2012, 32, 17612-17619.	3.6	148
84	Evidence that the rat hippocampus has contrasting roles in object recognition memory and object recency memory.. Behavioral Neuroscience, 2012, 126, 659-669.	1.2	48
85	Contrasting brain activity patterns for item recognition memory and associative recognition memory: Insights from immediate-early gene functional imaging. Neuropsychologia, 2012, 50, 3141-3155.	1.6	61
86	Multiple anatomical systems embedded within the primate medial temporal lobe: Implications for hippocampal function. Neuroscience and Biobehavioral Reviews, 2012, 36, 1579-1596.	6.1	278
87	Memory formation: Its changing face. Neuroscience and Biobehavioral Reviews, 2012, 36, 1577-1578.	6.1	8
88	Anterior thalamic nuclei lesions in rats disrupt markers of neural plasticity in distal limbic brain regions. Neuroscience, 2012, 224, 81-101.	2.3	37
89	What pharmacological interventions indicate concerning the role of the perirhinal cortex in recognition memory. Neuropsychologia, 2012, 50, 3122-3140.	1.6	72
90	Medial temporal lobe projections to the retrosplenial cortex of the macaque monkey. Hippocampus, 2012, 22, 1883-1900.	1.9	58

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91	Projections from Gudden's tegmental nuclei to the mammillary body region in the cynomolgus monkey (<i>Macaca fascicularis</i>). Journal of Comparative Neurology, 2012, 520, 1128-1145.	1.6	16
92	Lesions in the anterior thalamic nuclei of rats do not disrupt acquisition of stimulus sequence learning. Quarterly Journal of Experimental Psychology, 2011, 64, 65-73.	1.1	15
93	Oscillatory Entrainment of Thalamic Neurons by Theta Rhythm in Freely Moving Rats. Journal of Neurophysiology, 2011, 105, 4-17.	1.8	48
94	Early-onset dysfunction of retrosplenial cortex precedes overt amyloid plaque formation in Tg2576 mice. Neuroscience, 2011, 174, 71-83.	2.3	26
95	Hippocampal inputs mediate theta-related plasticity in anterior thalamus. Neuroscience, 2011, 187, 52-62.	2.3	33
96	Perirhinal cortex lesions uncover subsidiary systems in the rat for the detection of novel and familiar objects. European Journal of Neuroscience, 2011, 34, 331-342.	2.6	39
97	Differential regulation of synaptic plasticity of the hippocampal and the hypothalamic inputs to the anterior thalamus. Hippocampus, 2011, 21, 1-8.	1.9	35
98	Selective disconnection of the hippocampal formation projections to the mammillary bodies produces only mild deficits on spatial memory tasks: Implications for fornix function. Hippocampus, 2011, 21, 945-957.	1.9	44
99	Frontotemporal Connections in Episodic Memory and Aging: A Diffusion MRI Tractography Study. Journal of Neuroscience, 2011, 31, 13236-13245.	3.6	205
100	Separate but interacting recognition memory systems for different senses: The role of the rat perirhinal cortex. Learning and Memory, 2011, 18, 435-443.	1.3	36
101	Differing time dependencies of object recognition memory impairments produced by nicotinic and muscarinic cholinergic antagonism in perirhinal cortex. Learning and Memory, 2011, 18, 484-492.	1.3	50
102	Theta-Modulated Head Direction Cells in the Rat Anterior Thalamus. Journal of Neuroscience, 2011, 31, 9489-9502.	3.6	107
103	Unraveling the contributions of the diencephalon to recognition memory: A review. Learning and Memory, 2011, 18, 384-400.	1.3	118
104	Lesions of the rat perirhinal cortex spare the acquisition of a complex configural visual discrimination yet impair object recognition.. Behavioral Neuroscience, 2010, 124, 55-68.	1.2	130
105	Lesions of the perirhinal cortex do not impair integration of visual and geometric information in rats.. Behavioral Neuroscience, 2010, 124, 311-320.	1.2	16
106	Understanding retrosplenial amnesia: Insights from animal studies. Neuropsychologia, 2010, 48, 2328-2338.	1.6	77
107	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.	1.6	80
108	Recognition memory: Material, processes, and substrates. Hippocampus, 2010, 20, 1228-1244.	1.9	122

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109	Qualitatively different modes of perirhinalâ€“hippocampal engagement when rats explore novel vs. familiar objects as revealed by câ€Fos imaging. European Journal of Neuroscience, 2010, 31, 134-147.	2.6	117
110	Hippocampalâ€“anterior thalamic pathways for memory: uncovering a network of direct and indirect actions. European Journal of Neuroscience, 2010, 31, 2292-2307.	2.6	384
111	New behavioral protocols to extend our knowledge of rodent object recognition memory. Learning and Memory, 2010, 17, 407-419.	1.3	72
112	Effects of selective granular retrosplenial cortex lesions on spatial working memory in rats. Behavioural Brain Research, 2010, 208, 566-575.	2.2	46
113	Selective lamina dysregulation in granular retrosplenial cortex (area 29) after anterior thalamic lesions: an in situ hybridization and trans-neuronal tracing study in rats. Neuroscience, 2010, 169, 1255-1267.	2.3	20
114	Impaired recollection but spared familiarity in patients with extended hippocampal system damage revealed by 3 convergent methods. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5442-5447.	7.1	166
115	Anterior thalamic lesions stop synaptic plasticity in retrosplenial cortex slices: expanding the pathology of diencephalic amnesia. Brain, 2009, 132, 1847-1857.	7.6	66
116	The Frequency and Extent of Mammillary Body Atrophy Associated with Surgical Removal of a Colloid Cyst. American Journal of Neuroradiology, 2009, 30, 736-743.	2.4	29
117	Reply: Posterior cingulate hypometabolism in early Alzheimer's disease: what is the contribution of local atrophy versus disconnection?. Brain, 2009, 132, e134-e134.	7.6	0
118	What does the retrosplenial cortex do?. Nature Reviews Neuroscience, 2009, 10, 792-802.	10.2	1,170
119	Granular and dysgranular retrosplenial cortices provide qualitatively different contributions to spatial working memory: evidence from immediateâ€early gene imaging in rats. European Journal of Neuroscience, 2009, 30, 877-888.	2.6	73
120	The role of the hippocampus in mnemonic integration and retrieval: complementary evidence from lesion and inactivation studies. European Journal of Neuroscience, 2009, 30, 2177-2189.	2.6	58
121	Magnitude of the object recognition deficit associated with perirhinal cortex damage in rats: Effects of varying the lesion extent and the duration of the sample period.. Behavioral Neuroscience, 2009, 123, 115-124.	1.2	107
122	Post-surgical interval and lesion location within the limbic thalamus determine extent of retrosplenial cortex immediate-early gene hypoactivity. Neuroscience, 2009, 160, 452-469.	2.3	32
123	Lesions of the fornix and anterior thalamic nuclei dissociate different aspects of hippocampal-dependent spatial learning: Implications for the neural basis of scene learning.. Behavioral Neuroscience, 2009, 123, 504-519.	1.2	48
124	Suppression to visual, auditory, and gustatory stimuli habituates normally in rats with excitotoxic lesions of the perirhinal cortex.. Behavioral Neuroscience, 2009, 123, 1238-1250.	1.2	12
125	A disproportionate role for the fornix and mammillary bodies in recall versus recognition memory. Nature Neuroscience, 2008, 11, 834-842.	14.8	256
126	Mapping immediateâ€early gene activity in the rat after place learning in a waterâ€maze: the importance of matched control conditions. European Journal of Neuroscience, 2008, 28, 982-996.	2.6	42

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127	Do rats with retrosplenial cortex lesions lack direction?. European Journal of Neuroscience, 2008, 28, 2486-2498.	2.6	80
128	The effects of hippocampal system lesions on a novel temporal discrimination task for rats. Behavioural Brain Research, 2008, 187, 159-171.	2.2	27
129	EPS Mid-Career Award 2006: Understanding anterograde amnesia: Disconnections and hidden lesions. Quarterly Journal of Experimental Psychology, 2008, 61, 1441-1471.	1.1	100
130	Qualitatively Different Hippocampal Subfield Engagement Emerges with Mastery of a Spatial Memory Task by Rats. Journal of Neuroscience, 2008, 28, 1034-1045.	3.6	65
131	Anterior thalamic lesions produce chronic and profuse transcriptional deregulation in retrosplenial cortex: a model of retrosplenial hypoactivity and covert pathology. Thalamus & Related Systems, 2008, 4, 59-77.	0.5	22
132	Chapter 5.2 Using hippocampal amnesia to understand the neural basis of diencephalic amnesia. Handbook of Behavioral Neuroscience, 2008, , 503-632.	0.7	1
133	Neurotoxic lesions of the rat perirhinal and postrhinal cortices and their impact on biconditional visual discrimination tasks. Behavioural Brain Research, 2007, 176, 274-283.	2.2	21
134	Origin and topography of fibers contributing to the fornix in macaque monkeys. Hippocampus, 2007, 17, 396-411.	1.9	109
135	Structural learning and the hippocampus. Hippocampus, 2007, 17, 723-734.	1.9	29
136	Hippocampal lesions halve immediateâ€"early gene protein counts in retrosplenial cortex: distal dysfunctions in a spatial memory system. European Journal of Neuroscience, 2007, 26, 1254-1266.	2.6	71
137	Distinct, parallel pathways link the medial mammillary bodies to the anterior thalamus in macaque monkeys. European Journal of Neuroscience, 2007, 26, 1575-1586.	2.6	43
138	Changes in immediate early gene expression in the rat brain after unilateral lesions of the hippocampus. Neuroscience, 2006, 137, 747-759.	2.3	30
139	Interleaving brain systems for episodic and recognition memory. Trends in Cognitive Sciences, 2006, 10, 455-463.	7.8	418
140	The effects of cytotoxic perirhinal cortex lesions on spatial learning by rats: A comparison of the dark Agouti and Sprague-Dawley strains.. Behavioral Neuroscience, 2006, 120, 150-161.	1.2	8
141	The importance of the rat hippocampus for learning the structure of visual arrays. European Journal of Neuroscience, 2006, 24, 1781-1788.	2.6	34
142	Novel temporal configurations of stimuli produce discrete changes in immediate-early gene expression in the rat hippocampus. European Journal of Neuroscience, 2006, 24, 2611-2621.	2.6	32
143	The Different Effects on Recognition Memory of Perirhinal Kainate and NMDA Glutamate Receptor Antagonism: Implications for Underlying Plasticity Mechanisms. Journal of Neuroscience, 2006, 26, 3561-3566.	3.6	101
144	Selective dysgranular retrosplenial cortex lesions in rats disrupt allocentric performance of the radial-arm maze task.. Behavioral Neuroscience, 2005, 119, 1682-1686.	1.2	87

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145	Projections from the hippocampal region to the mammillary bodies in macaque monkeys. European Journal of Neuroscience, 2005, 22, 2519-2530.	2.6	72
146	Sparing of the familiarity component of recognition memory in a patient with hippocampal pathology. Neuropsychologia, 2005, 43, 1810-1823.	1.6	252
147	Projections from the entorhinal cortex, perirhinal cortex, presubiculum, and parasubiculum to the medial thalamus in macaque monkeys: identifying different pathways using disconnection techniques. Experimental Brain Research, 2005, 167, 1-16.	1.5	129
148	cAMP Responsive Element-Binding Protein Phosphorylation Is Necessary for Perirhinal Long-Term Potentiation and Recognition Memory. Journal of Neuroscience, 2005, 25, 6296-6303.	3.6	83
149	Catechol O-Methyltransferase Gene Variant and Birth Weight Predict Early-Onset Antisocial Behavior in Children With Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2005, 62, 1275.	12.3	171
150	Contrasting Hippocampal and Perirhinalcortex Function using Immediate Early Gene Imaging. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2005, 58, 218-233.	2.8	138
151	Anterior thalamic lesions stop immediate early gene activation in selective laminae of the retrosplenial cortex: evidence of covert pathology in rats?. European Journal of Neuroscience, 2004, 19, 3291-3304.	2.6	67
152	The mammillary bodies: two memory systems in one?. Nature Reviews Neuroscience, 2004, 5, 35-44.	10.2	247
153	Benzodiazepine impairment of perirhinal cortical plasticity and recognition memory. European Journal of Neuroscience, 2004, 20, 2214-2224.	2.6	70
154	Testing the importance of the retrosplenial navigation system: lesion size but not strain matters: a reply to Harker and Whishaw. Neuroscience and Biobehavioral Reviews, 2004, 28, 525-531.	6.1	38
155	When is the perirhinal cortex necessary for the performance of spatial memory tasks?. Neuroscience and Biobehavioral Reviews, 2004, 28, 611-624.	6.1	59
156	Testing the importance of the retrosplenial guidance system: effects of different sized retrosplenial cortex lesions on heading direction and spatial working memory. Behavioural Brain Research, 2004, 155, 97-108.	2.2	109
157	Novel spatial arrangements of familiar visual stimuli promote activity in the rat hippocampal formation but not the parahippocampal cortices: a c-fos expression study. Neuroscience, 2004, 124, 43-52.	2.3	111
158	Chewing gum can produce context-dependent effects upon memory. Appetite, 2004, 43, 207-210.	3.7	78
159	On the Transience of Egocentric Working Memory: Evidence From Testing the Contribution of Limbic Brain Regions.. Behavioral Neuroscience, 2004, 118, 785-797.	1.2	14
160	Distinct patterns of hippocampal formation activity associated with different spatial tasks: a Fos imaging study in rats. Experimental Brain Research, 2003, 151, 514-523.	1.5	33
161	Lesions of the mammillothalamic tract impair the acquisition of spatial but not nonspatial contextual conditional discriminations. European Journal of Neuroscience, 2003, 18, 2413-2416.	2.6	19
162	Testing the importance of the caudal retrosplenial cortex for spatial memory in rats. Behavioural Brain Research, 2003, 140, 107-118.	2.2	96

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163	Cholinergic Neurotransmission Is Essential for Perirhinal Cortical Plasticity and Recognition Memory. Neuron, 2003, 38, 987-996.	8.1	206
164	Evolutionary coherence of the mammalian amygdala. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 539-543.	2.6	58
165	Using Idiothetic Cues to Swim a Path With a Fixed Trajectory and Distance: Necessary Involvement of the Hippocampus, but Not the Retrosplenial Cortex.. Behavioral Neuroscience, 2003, 117, 1363-1377.	1.2	20
166	Evidence of a Spatial Encoding Deficit in Rats with Lesions of the Mammillary Bodies or Mammillothalamic Tract. Journal of Neuroscience, 2003, 23, 3506-3514.	3.6	118
167	Extensive cytotoxic lesions of the rat retrosplenial cortex reveal consistent deficits on tasks that tax allocentric spatial memory.. Behavioral Neuroscience, 2002, 116, 85-94.	1.2	168
168	Neurotoxic lesions of the rat perirhinal cortex fail to disrupt the acquisition of performance of tests of allocentric spatial memory.. Behavioral Neuroscience, 2002, 116, 232-240.	1.2	26
169	Sensory preconditioning in rats with lesions of the anterior thalamic nuclei: evidence for intact nonspatial â€˜relationalâ€™ processing. Behavioural Brain Research, 2002, 133, 125-133.	2.2	19
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