

Pamela A Banta Lavenex

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,759
citations

361045

20
h-index

288905

40
g-index

52
all docs

52
docs citations

52
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	Building hippocampal circuits to learn and remember: Insights into the development of human memory. <i>Behavioural Brain Research</i> , 2013, 254, 8-21.	1.2	250
2	Development of allocentric spatial memory abilities in children from 18 months to 5 years of age. <i>Cognitive Psychology</i> , 2013, 66, 1-29.	0.9	134
3	Hippocampal Lesion Prevents Spatial Relational Learning in Adult Macaque Monkeys. <i>Journal of Neuroscience</i> , 2006, 26, 4546-4558.	1.7	125
4	Quantitative analysis of postnatal neurogenesis and neuron number in the macaque monkey dentate gyrus. <i>European Journal of Neuroscience</i> , 2010, 31, 273-285.	1.2	111
5	Stereological analysis of the rat and monkey amygdala. <i>Journal of Comparative Neurology</i> , 2011, 519, 3218-3239.	0.9	110
6	Postnatal development of the hippocampal formation: A stereological study in macaque monkeys. <i>Journal of Comparative Neurology</i> , 2011, 519, 1051-1070.	0.9	87
7	Postnatal Development of the Primate Hippocampal Formation. <i>Developmental Neuroscience</i> , 2007, 29, 179-192.	1.0	80
8	Postmortem changes in the neuroanatomical characteristics of the primate brain: Hippocampal formation. <i>Journal of Comparative Neurology</i> , 2009, 512, 27-51.	0.9	77
9	Spatial memory and the monkey hippocampus: Not all space is created equal. <i>Hippocampus</i> , 2009, 19, 8-19.	0.9	69
10	Postnatal development of the amygdala: A stereological study in macaque monkeys. <i>Journal of Comparative Neurology</i> , 2012, 520, 1965-1984.	0.9	63
11	Postnatal development of the amygdala: A stereological study in rats. <i>Journal of Comparative Neurology</i> , 2012, 520, 3745-3763.	0.9	50
12	Spatial relational learning persists following neonatal hippocampal lesions in macaque monkeys. <i>Nature Neuroscience</i> , 2007, 10, 234-239.	7.1	45
13	Allospecific vocal learning by Grey parrots (<i>Psittacus erithacus</i>): A failure of videotaped instruction under certain conditions. <i>Behavioural Processes</i> , 1998, 42, 139-158.	0.5	41
14	Allocentric spatial learning and memory deficits in Down syndrome. <i>Frontiers in Psychology</i> , 2015, 6, 62.	1.1	36
15	The human hippocampus beyond the cognitive map: evidence from a densely amnesic patient. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 711.	1.0	32
16	Vocal production mechanisms in the budgerigar (<i>Melopsittacus undulatus</i>): The presence and implications of amplitude modulation. <i>Journal of the Acoustical Society of America</i> , 1999, 106, 491-505.	0.5	30
17	Spatial relational learning and memory abilities do not differ between men and women in a real-world, open-field environment. <i>Behavioural Brain Research</i> , 2010, 207, 125-137.	1.2	30
18	Developmental regulation of gene expression and astrocytic processes may explain selective hippocampal vulnerability. <i>Hippocampus</i> , 2011, 21, 142-149.	0.9	29

#	ARTICLE	IF	CITATIONS
19	Working memory decline in normal aging: Memory load and representational demands affect performance. <i>Learning and Motivation</i> , 2017, 60, 10-22.	0.6	23
20	The "when" and the "where" of single-trial allocentric spatial memory performance in young children: Insights into the development of episodic memory. <i>Developmental Psychobiology</i> , 2017, 59, 185-196.	0.9	23
21	Lesions in the budgerigar vocal control nucleus NLC affect production, but not memory, of English words and natural vocalizations. , 2000, 421, 437-460.		22
22	Human short-term spatial memory: Precision predicts capacity. <i>Cognitive Psychology</i> , 2015, 77, 1-19.	0.9	20
23	Improvement of allocentric spatial memory resolution in children from 2 to 4 years of age. <i>International Journal of Behavioral Development</i> , 2015, 39, 318-331.	1.3	20
24	Working memory decline in normal aging: Is it really worse in space than in color?. <i>Learning and Motivation</i> , 2017, 57, 48-60.	0.6	20
25	Life and Death of Immature Neurons in the Juvenile and Adult Primate Amygdala. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6691.	1.8	19
26	Spatial relational memory in 9-month-old macaque monkeys. <i>Learning and Memory</i> , 2006, 13, 84-96.	0.5	18
27	As the world turns: Short-term human spatial memory in egocentric and allocentric coordinates. <i>Behavioural Brain Research</i> , 2011, 219, 132-141.	1.2	18
28	Resting-State EEG Microstates Parallel Age-Related Differences in Allocentric Spatial Working Memory Performance. <i>Brain Topography</i> , 2021, 34, 442-460.	0.8	17
29	Nonphosphorylated high-molecular-weight neurofilament expression suggests early maturation of the monkey subiculum. <i>Hippocampus</i> , 2004, 14, 797-801.	0.9	15
30	Age-Related Differences in Resting-State EEG and Allocentric Spatial Working Memory Performance. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 704362.	1.7	14
31	miRNA Regulation of Gene Expression: A Predictive Bioinformatics Analysis in the Postnatally Developing Monkey Hippocampus. <i>PLoS ONE</i> , 2012, 7, e43435.	1.1	13
32	Comparative studies of postnatal neurogenesis and learning: a critical review. <i>Avian Biology Research</i> , 2001, 12, 103-125.	1.3	12
33	Dissociation of spatial memory systems in Williams syndrome. <i>Hippocampus</i> , 2017, 27, 1192-1203.	0.9	12
34	Developmental regulation of expression of schizophrenia susceptibility genes in the primate hippocampal formation. <i>Translational Psychiatry</i> , 2012, 2, e173-e173.	2.4	11
35	Stereological analysis of the rhesus monkey entorhinal cortex. <i>Journal of Comparative Neurology</i> , 2018, 526, 2115-2132.	0.9	10
36	Low-Resolution Place and Response Learning Capacities in Down Syndrome. <i>Frontiers in Psychology</i> , 2018, 9, 2049.	1.1	9

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37	Measurement of grey parrot (<i>Psittacus erithacus</i>) trachea via magnetic resonance imaging, dissection, and electron beam computed tomography. <i>Journal of Morphology</i> , 1998, 238, 81-91.	0.6	8
38	Children five-to-nine years old can use path integration to build a cognitive map without vision. <i>Cognitive Psychology</i> , 2020, 121, 101307.	0.9	8
39	Water-Orientation Behavior in the Terrestrial Gastropod <i>Limax maximus</i> : The Effects of Dehydration and Arginine Vasotocin. <i>Physiological Zoology</i> , 1990, 63, 683-696.	1.5	7
40	Size-dependent responses to dehydration in the terrestrial slug, <i>Limax maximus</i> L.: Locomotor activity and huddling behavior. <i>The Journal of Experimental Zoology</i> , 1990, 253, 229-234.	1.4	6
41	Functional organization of the medial temporal lobe memory system following neonatal hippocampal lesion in rhesus monkeys. <i>Brain Structure and Function</i> , 2017, 222, 3899-3914.	1.2	6
42	Postnatal development of the entorhinal cortex: A stereological study in macaque monkeys. <i>Journal of Comparative Neurology</i> , 2020, 528, 2308-2332.	0.9	6
43	A Critical Review of Spatial Abilities in Down and Williams Syndromes: Not All Space Is Created Equal. <i>Frontiers in Psychiatry</i> , 2021, 12, 669320.	1.3	5
44	Path Integration and Cognitive Mapping Capacities in Down and Williams Syndromes. <i>Frontiers in Psychology</i> , 2020, 11, 571394.	1.1	4
45	Ingestion of substrate fluid by <i>Helix aspersa muller</i> : A feeding response induced by low molecular weight chemical stimuli. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1989, 94, 73-74.	0.7	3
46	What Animals Can Teach Clinicians about the Hippocampus. <i>Frontiers of Neurology and Neuroscience</i> , 2014, 34, 36-50.	3.0	3
47	No association between ApoE polymorphism and febrile seizures. <i>Neurological Sciences</i> , 2016, 37, 31-36.	0.9	2
48	Spatial-Numerical Associations Enhance the Short-Term Memorization of Digit Locations. <i>Frontiers in Psychology</i> , 2018, 9, 636.	1.1	2
49	Le développement de la mémoire spatiale chez l'enfant entre 2 et 9 ans. <i>Enfance</i> , 2021, N° 5, 19-35.	0.1	0