

Barbara Ferry

List of Publications by Year in descending order

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56
papers

2,075
citations

279798
23
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62
times ranked

1860
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Stereotaxic Neurosurgery Techniques and Procedures Greatly Reduces the Number of Rats Used per Experimental Group – A Practice Report. <i>Animals</i> , 2021, 11, 2662.	2.3	4
2	Hyperexcitability and seizures in the THY-Tau22 mouse model of tauopathy. <i>Neurobiology of Aging</i> , 2020, 94, 265-270.	3.1	11
3	Scent lineups compared across eleven countries: Looking for the future of a controversial forensic technique. <i>Forensic Science International</i> , 2019, 302, 109895.	2.2	12
4	Microdialysis Unveils the Role of the β 2-Adrenergic System in the Basolateral Amygdala during Acquisition of Conditioned Odor Aversion in the Rat. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1929-1934.	3.5	3
5	Fasting Influences Conditioned Memory for Food Preference Through the Orexin System: Hypothesis Gained from Studies in the Rat. , 2019, , 2203-2217.		0
6	Neuronal dynamics supporting formation and recombination of cross-modal olfactory-tactile association in the rat hippocampal formation. <i>Journal of Neurophysiology</i> , 2018, 119, 1140-1152.	1.8	2
7	Fasting Influences Conditioned Memory for Food Preference Through the Orexin System: Hypothesis Gained from Studies in the Rat. , 2018, , 1-15.		0
8	Influence of early stress on memory reconsolidation: Implications for post-traumatic stress disorder treatment. <i>PLoS ONE</i> , 2018, 13, e0191563.	2.5	22
9	Respective role of the dorsal hippocampus and the entorhinal cortex during the recombination of previously learned olfactory-tactile associations in the rat. <i>Learning and Memory</i> , 2017, 24, 24-34.	1.3	3
10	The Amygdala - Where Emotions Shape Perception, Learning and Memories. , 2017, , .		2
11	A2A adenosine receptor deletion is protective in a mouse model of Tauopathy. <i>Molecular Psychiatry</i> , 2016, 21, 97-107.	7.9	145
12	Rigorous Training of Dogs Leads to High Accuracy in Human Scent Matching-To-Sample Performance. <i>PLoS ONE</i> , 2016, 11, e0146963.	2.5	43
13	The entorhinal cortex is involved in conditioned odor and context aversions. <i>Frontiers in Neuroscience</i> , 2015, 9, 342.	2.8	6
14	The orexinergic system influences conditioned odor aversion learning in the rat: a theory on the processes and hypothesis on the circuit involved. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 164.	2.0	10
15	Involvement of the lateral entorhinal cortex for the formation of cross-modal olfactory-tactile associations in the rat. <i>Hippocampus</i> , 2014, 24, 877-891.	1.9	20
16	Analysis of microdialysate monoamines, including noradrenaline, dopamine and serotonin, using capillary ultra-high performance liquid chromatography and electrochemical detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 951-952, 52-57.	2.3	75
17	Stereotaxic Approach of a Target Structure. , 2014, , 69-86.		0
18	Preparation of the Stereotaxic Surgical Procedure. , 2014, , 87-132.		0

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19	Realization of the Stereotaxic Surgery. , 2014, , 133-152.		1
20	Regulatory and Ethical Considerations. , 2014, , 1-18.		0
21	Elements of Descriptive Neuroanatomy. , 2014, , 19-35.		0
22	The orexin component of fasting triggers memory processes underlying conditioned food selection in the rat. Learning and Memory, 2014, 21, 185-189.	1.3	10
23	Noradrenergic influences in the basolateral amygdala on inhibitory avoidance memory are mediated by an action on α_2 -adrenoceptors. Psychoneuroendocrinology, 2014, 51, 68-79.	2.7	24
24	Interactions of odorants with olfactory receptors and receptor neurons match the perceptual dynamics observed for woody and fruity odorant mixtures. European Journal of Neuroscience, 2012, 35, 584-597.	2.6	55
25	The Amygdala - A Discrete Multitasking Manager. , 2012, , .		7
26	Differential effects of α_2 -adrenergic receptor blockade in basolateral amygdala or insular cortex on incidental and associative taste learning. Neurobiology of Learning and Memory, 2008, 90, 54-61.	1.9	26
27	Involvement of basolateral amygdala α_2 -adrenoceptors in modulating consolidation of inhibitory avoidance memory. Learning and Memory, 2008, 15, 238-243.	1.3	51
28	Combined Damage to Entorhinal Cortex and Cholinergic Basal Forebrain Neurons, Two Early Neurodegenerative Features Accompanying Alzheimer's Disease: Effects on Locomotor Activity and Memory Functions in Rats. Neuropsychopharmacology, 2007, 32, 851-871.	5.4	51
29	Immunotoxic cholinergic lesions in the basal forebrain reverse the effects of entorhinal cortex lesions on conditioned odor aversion in the rat. Neurobiology of Learning and Memory, 2007, 88, 114-126.	1.9	3
30	Basolateral amygdala noradrenergic activity is involved in the acquisition of conditioned odor aversion in the rat. Neurobiology of Learning and Memory, 2007, 88, 260-263.	1.9	30
31	Forebrain structures specifically activated by conditioned taste aversion.. Behavioral Neuroscience, 2006, 120, 952-962.	1.2	39
32	Selective involvement of the lateral entorhinal cortex in the control of the olfactory memory trace during conditioned odor aversion in the rat.. Behavioral Neuroscience, 2006, 120, 1180-1186.	1.2	29
33	Entorhinal cortex lesions disrupt fear conditioning to background context but spare fear conditioning to a tone in the rat. Hippocampus, 2006, 16, 114-124.	1.9	45
34	Basolateral Amygdala-Nucleus Accumbens Interactions in Mediating Glucocorticoid Enhancement of Memory Consolidation. Journal of Neuroscience, 2001, 21, 2518-2525.	3.6	169
35	Basolateral amygdala NMDA receptors are selectively involved in the acquisition of taste-potentiated odor aversion in the rat.. Behavioral Neuroscience, 2000, 114, 1005-1010.	1.2	20
36	Brain systems and the regulation of memory consolidation. , 2000, , 233-252.		8

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37	Basolateral amygdala NMDA receptors are selectively involved in the acquisition of taste-potentiated odor aversion in the rat. Behavioral Neuroscience, 2000, 114, 1005-10.	1.2	9
38	Basolateral amygdala NMDA receptors are selectively involved in the acquisition of taste-potentiated odor aversion in the rat.. Behavioral Neuroscience, 2000, 114, 1005-1010.	1.2	9
39	Basolateral Amygdala Noradrenergic Influences on Memory Storage Are Mediated by an Interaction between α_2 - and α_1 -Adrenoceptors. Journal of Neuroscience, 1999, 19, 5119-5123.	3.6	246
40	Involvement of α_1 -adrenoceptors in the basolateral amygdala in modulation of memory storage. European Journal of Pharmacology, 1999, 372, 9-16.	3.5	121
41	Role of norepinephrine in mediating stress hormone regulation of long-term memory storage: a critical involvement of the amygdala. Biological Psychiatry, 1999, 46, 1140-1152.	1.3	220
42	Clenbuterol Administration into the Basolateral Amygdala Post-training Enhances Retention in an Inhibitory Avoidance Task. Neurobiology of Learning and Memory, 1999, 72, 8-12.	1.9	133
43	Functional interaction between entorhinal cortex and basolateral amygdala during trace conditioning of odor aversion in the rat.. Behavioral Neuroscience, 1999, 113, 118-125.	1.2	37
44	Functional interaction between entorhinal cortex and basolateral amygdala during trace conditioning of odor aversion in the rat.. Behavioral Neuroscience, 1999, 113, 118-125.	1.2	17
45	Facilitation of olfactory recognition by lateral entorhinal cortex lesion in rats. Behavioural Brain Research, 1998, 91, 49-59.	2.2	48
46	Bicuculline Administration into Basolateral Amygdala Facilitates Trace Conditioning of Odor Aversion in the Rat. Neurobiology of Learning and Memory, 1997, 67, 80-83.	1.9	39
47	High potency of the orally-active NMDA-receptor antagonist CGP 40 116 in inhibiting excitatory postsynaptic potentials of rat basolateral amygdala neurones in vitro. Neuropharmacology, 1997, 36, 1555-1559.	4.1	8
48	Noradrenaline Modulates Glutamate-mediated Neurotransmission in the Rat Basolateral Amygdala in Vitro. European Journal of Neuroscience, 1997, 9, 1356-1364.	2.6	86
49	Facilitation of conditioned odor aversion by entorhinal cortex lesions in the rat.. Behavioral Neuroscience, 1996, 110, 443-450.	1.2	53
50	Involvement of the basolateral amygdala in trace conditioning of odor aversion in the rat. Journal of Physiology (Paris), 1996, 90, 409-410.	2.1	0
51	Facilitation of conditioned odor aversion by entorhinal cortex lesions in the rat.. Behavioral Neuroscience, 1996, 110, 443-450.	1.2	18
52	COMPETITIVE NMDA RECEPTOR ANTAGONIST CGP 40116 DISRUPTS TASTE-POTENTIATED ODOUR AVERSION IN RATS. Behavioural Pharmacology, 1995, 6, 621.	1.7	0
53	Neuroanatomical and Functional Specificity of the Basolateral Amygdaloid Nucleus in Taste-Potentiated Odor Aversion. Neurobiology of Learning and Memory, 1995, 64, 169-180.	1.9	47
54	Using on-line discussion to develop preservice teacher understanding of classroom management. , 0, , .		0

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55	Developing on-line tools to support learners in problem-solving activities. , 0, , .		0
56	Role of Norepinephrine in Modulating Inhibitory Avoidance Memory Storage: Critical Involvement of the Basolateral Amygdala. , 0, , .		3