

# Barbara Ferry

## List of Publications by Year in descending order

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55  
papers

2,075  
citations

279487

23  
h-index

276539

41  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Basolateral Amygdala Noradrenergic Influences on Memory Storage Are Mediated by an Interaction between $\alpha_1$ - and $\alpha_2$ -Adrenoceptors. <i>Journal of Neuroscience</i> , 1999, 19, 5119-5123.	1.7	246
2	Role of norepinephrine in mediating stress hormone regulation of long-term memory storage: a critical involvement of the amygdala. <i>Biological Psychiatry</i> , 1999, 46, 1140-1152.	0.7	220
3	Basolateral Amygdala-Nucleus Accumbens Interactions in Mediating Glucocorticoid Enhancement of Memory Consolidation. <i>Journal of Neuroscience</i> , 2001, 21, 2518-2525.	1.7	169
4	A2A adenosine receptor deletion is protective in a mouse model of Tauopathy. <i>Molecular Psychiatry</i> , 2016, 21, 97-107.	4.1	145
5	Clenbuterol Administration into the Basolateral Amygdala Post-training Enhances Retention in an Inhibitory Avoidance Task. <i>Neurobiology of Learning and Memory</i> , 1999, 72, 8-12.	1.0	133
6	Involvement of $\alpha_1$ -adrenoceptors in the basolateral amygdala in modulation of memory storage. <i>European Journal of Pharmacology</i> , 1999, 372, 9-16.	1.7	121
7	Noradrenaline Modulates Glutamate-mediated Neurotransmission in the Rat Basolateral Amygdala In Vitro. <i>European Journal of Neuroscience</i> , 1997, 9, 1356-1364.	1.2	86
8	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.	1.2	75
9	Interactions of odorants with olfactory receptors and receptor neurons match the perceptual dynamics observed for woody and fruity odorant mixtures. <i>European Journal of Neuroscience</i> , 2012, 35, 584-597.	1.2	55
10	Facilitation of conditioned odor aversion by entorhinal cortex lesions in the rat. <i>Behavioral Neuroscience</i> , 1996, 110, 443-450.	0.6	53
11	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. <i>Neuropsychopharmacology</i> , 2007, 32, 851-871.	2.8	51
12	Involvement of basolateral amygdala $\alpha_2$ -adrenoceptors in modulating consolidation of inhibitory avoidance memory. <i>Learning and Memory</i> , 2008, 15, 238-243.	0.5	51
13	Facilitation of olfactory recognition by lateral entorhinal cortex lesion in rats. <i>Behavioural Brain Research</i> , 1998, 91, 49-59.	1.2	48
14	Neuroanatomical and Functional Specificity of the Basolateral Amygdaloid Nucleus in Taste-Potentiated Odor Aversion. <i>Neurobiology of Learning and Memory</i> , 1995, 64, 169-180.	1.0	47
15	Entorhinal cortex lesions disrupt fear conditioning to background context but spare fear conditioning to a tone in the rat. <i>Hippocampus</i> , 2006, 16, 114-124.	0.9	45
16	Rigorous Training of Dogs Leads to High Accuracy in Human Scent Matching-To-Sample Performance. <i>PLoS ONE</i> , 2016, 11, e0146963.	1.1	43
17	Bicuculline Administration into Basolateral Amygdala Facilitates Trace Conditioning of Odor Aversion in the Rat. <i>Neurobiology of Learning and Memory</i> , 1997, 67, 80-83.	1.0	39
18	Forebrain structures specifically activated by conditioned taste aversion. <i>Behavioral Neuroscience</i> , 2006, 120, 952-962.	0.6	39

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19	Functional interaction between entorhinal cortex and basolateral amygdala during trace conditioning of odor aversion in the rat.. Behavioral Neuroscience, 1999, 113, 118-125.	0.6	37
20	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.	1.0	30
21	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.	0.6	29
22	Differential effects of $\hat{I}^2$ -adrenergic receptor blockade in basolateral amygdala or insular cortex on incidental and associative taste learning. Neurobiology of Learning and Memory, 2008, 90, 54-61.	1.0	26
23	Noradrenergic influences in the basolateral amygdala on inhibitory avoidance memory are mediated by an action on $\hat{I}^2$ -adrenoceptors. Psychoneuroendocrinology, 2014, 51, 68-79.	1.3	24
24	Influence of early stress on memory reconsolidation: Implications for post-traumatic stress disorder treatment. PLoS ONE, 2018, 13, e0191563.	1.1	22
25	Basolateral amygdala NMDA receptors are selectively involved in the acquisition of taste-potentiated odor aversion in the rat.. Behavioral Neuroscience, 2000, 114, 1005-1010.	0.6	20
26	Involvement of the lateral entorhinal cortex for the formation of cross-modal olfactory-tactile associations in the rat. Hippocampus, 2014, 24, 877-891.	0.9	20
27	Facilitation of conditioned odor aversion by entorhinal cortex lesions in the rat. Behavioral Neuroscience, 1996, 110, 443-50.	0.6	18
28	Functional interaction between entorhinal cortex and basolateral amygdala during trace conditioning of odor aversion in the rat. Behavioral Neuroscience, 1999, 113, 118-25.	0.6	17
29	Scent lineups compared across eleven countries: Looking for the future of a controversial forensic technique. Forensic Science International, 2019, 302, 109895.	1.3	12
30	Hyperexcitability and seizures in the THY-Tau22 mouse model of tauopathy. Neurobiology of Aging, 2020, 94, 265-270.	1.5	11
31	The orexinergic system influences conditioned odor aversion learning in the rat: a theory on the processes and hypothesis on the circuit involved. Frontiers in Behavioral Neuroscience, 2014, 8, 164.	1.0	10
32	The orexin component of fasting triggers memory processes underlying conditioned food selection in the rat. Learning and Memory, 2014, 21, 185-189.	0.5	10
33	Basolateral amygdala NMDA receptors are selectively involved in the acquisition of taste-potentiated odor aversion in the rat. Behavioral Neuroscience, 2000, 114, 1005-10.	0.6	9
34	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.	2.0	8
35	Brain systems and the regulation of memory consolidation. , 2000, , 233-252.		8
36	The Amygdala - A Discrete Multitasking Manager. , 2012, , .		7

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37	The entorhinal cortex is involved in conditioned odor and context aversions. <i>Frontiers in Neuroscience</i> , 2015, 9, 342.	1.4	6
38	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.	1.0	4
39	Immunotoxic cholinergic lesions in the basal forebrain reverse the effects of entorhinal cortex lesions on conditioned odor aversion in the rat. <i>Neurobiology of Learning and Memory</i> , 2007, 88, 114-126.	1.0	3
40	Role of Norepinephrine in Modulating Inhibitory Avoidance Memory Storage: Critical Involvement of the Basolateral Amygdala. , 0, , .		3
41	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.	0.5	3
42	Microdialysis Unveils the Role of the $\beta$ -Adrenergic System in the Basolateral Amygdala during Acquisition of Conditioned Odor Aversion in the Rat. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1929-1934.	1.7	3
43	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.	0.9	2
44	The Amygdala - Where Emotions Shape Perception, Learning and Memories. , 2017, , .		2
45	Realization of the Stereotaxic Surgery. , 2014, , 133-152.		1
46	COMPETITIVE NMDA RECEPTOR ANTAGONIST CGP 40116 DISRUPTS TASTE-POTENTIATED ODOUR AVERSION IN RATS. <i>Behavioural Pharmacology</i> , 1995, 6, 621.	0.8	0
47	Involvement of the basolateral amygdala in trace conditioning of odor aversion in the rat. <i>Journal of Physiology (Paris)</i> , 1996, 90, 409-410.	2.1	0
48	Using on-line discussion to develop preservice teacher understanding of classroom management. , 0, , .		0
49	Developing on-line tools to support learners in problem-solving activities. , 0, , .		0
50	Stereotaxic Approach of a Target Structure. , 2014, , 69-86.		0
51	Preparation of the Stereotaxic Surgical Procedure. , 2014, , 87-132.		0
52	Regulatory and Ethical Considerations. , 2014, , 1-18.		0
53	Elements of Descriptive Neuroanatomy. , 2014, , 19-35.		0
54	Fasting Influences Conditioned Memory for Food Preference Through the Orexin System: Hypothesis Gained from Studies in the Rat. , 2018, , 1-15.		0

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55	Fasting Influences Conditioned Memory for Food Preference Through the Orexin System: Hypothesis Gained from Studies in the Rat. , 2019, , 2203-2217.		0