Kate M Wassum

List of Publications by Year
in descending order

39 papers	3,502 citations	201674 27 h-index	330143 37 g-index
47 all docs	47 docs citations	47 times ranked	3732 citing authors

#	Article	IF	Citations
1	A bidirectional corticoamygdala circuit for the encoding and retrieval of detailed reward memories. ELife, 2021, 10, .	6.0	29
2	The Medial Orbitofrontal Cortexâ€“Basolateral Amygdala Circuit Regulates the Influence of Reward Cues on Adaptive Behavior and Choice. Journal of Neuroscience, 2021, 41, 7267-7277.	3.6	24
3	Capturing habitualness of drinking and smoking behavior in humans. Drug and Alcohol Dependence, 2020, 207, 107738.	3.2	16
4	Distinct corticalâ€“amygdala projections drive reward value encoding and retrieval. Nature Neuroscience, 2019, 22, 762-769.	14.8	119
5	Nucleus Accumbens Cholinergic Interneurons Oppose Cue-Motivated Behavior. Biological Psychiatry, 2019, 86, 388-396.	1.3	68
6	Mesolimbic dopamine projections mediate cue-motivated reward seeking but not reward retrieval in rats. ELife, 2019, 8, .	6.0	45
7	Clarifying punishment. Neuropsychopharmacology, 2018, 43, 1633-1634.	5.4	1
8	Habits Are Negatively Regulated by Histone Deacetylase 3 in the Dorsal Striatum. Biological Psychiatry, 2018, 84, 383-392.	1.3	45
9	Regulation of habit formation in the dorsal striatum. Current Opinion in Behavioral Sciences, 2018, 20, 67-74.	3.9	53
10	Multi-Functional Neural Probes for Pharmacological and Optogenetic Manipulation and Detection of Neurotransmitter Release. , 2018, , .		0
11	Optogenetic excitation of cholinergic inputs to hippocampus primes future contextual fear associations. Scientific Reports, 2017, 7, 2333.	3.3	23
12	Modulation of cueâ€triggered reward seeking by cholinergic signaling in the dorsomedial striatum. European Journal of Neuroscience, 2017, 45, 358-364.	2.6	9
13	Amygdala muâ€opioid receptors mediate the motivating influence of cueâ€triggered reward expectations. European Journal of Neuroscience, 2017, 45, 381-387.	2.6	21
14	Basolateral Amygdala to Orbitofrontal Cortex Projections Enable Cue-Triggered Reward Expectations. Journal of Neuroscience, 2017, 37, 8374-8384.	3.6	154
15	Dynamic mesolimbic dopamine signaling during action sequence learning and expectation violation. Scientific Reports, 2016, 6, 20231.	3.3	80
16	Nucleus Accumbens Acetylcholine Receptors Modulate Dopamine and Motivation. Neuropsychopharmacology, 2016, 41, 2830-2838.	5.4	73
17	Nucleus accumbens core dopamine signaling tracks the needâ€based motivational value of foodâ€paired cues. Journal of Neurochemistry, 2016, 136, 1026-1036.	3.9	90
18	Inflated reward value in early opiate withdrawal. Addiction Biology, 2016, 21, 221-233.	2.6	14

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19	The Origins and Organization of Vertebrate Pavlovian Conditioning. Cold Spring Harbor Perspectives in Biology, 2016, 8, a021717.	5.5	83
20	Basolateral amygdala rapid glutamate release encodes an outcome-specific representation vital for reward-predictive cues to selectively invigorate reward-seeking actions. Scientific Reports, 2015, 5, 12511.	3.3	52
21	Probing the Neurochemical Correlates of Motivation and Decision Making. ACS Chemical Neuroscience, 2015, 6, 11-13.	3.5	6
22	The basolateral amygdala in reward learning and addiction. Neuroscience and Biobehavioral Reviews, 2015, 57, 271-283.	6.1	239
23	Phasic Mesolimbic Dopamine Signaling Encodes the Facilitation of Incentive Motivation Produced by Repeated Cocaine Exposure. Neuropsychopharmacology, 2014, 39, 2441-2449.	5.4	120
24	Phasic Mesolimbic Dopamine Release Tracks Reward Seeking During Expression of Pavlovian-to-Instrumental Transfer. Biological Psychiatry, 2013, 73, 747-755.	1.3	83
25	Electrochemically deposited iridium oxide reference electrode integrated with an electroenzymatic glutamate sensor on a multi-electrode arraymicroprobe. Biosensors and Bioelectronics, 2013, 42, 256-260.	10.1	71
26	Transient Extracellular Glutamate Events in the Basolateral Amygdala Track Reward-Seeking Actions. Journal of Neuroscience, 2012, 32, 2734-2746.	3.6	63
27	Phasic Mesolimbic Dopamine Signaling Precedes and Predicts Performance of a Self-Initiated Action Sequence Task. Biological Psychiatry, 2012, 71, 846-854.	1.3	90
28	Extracellular Dopamine Levels in Striatal Subregions Track Shifts in Motivation and Response Cost during Instrumental Conditioning. Journal of Neuroscience, 2011, 31, 200-207.	3.6	80
29	Differential dependence of Pavlovian incentive motivation and instrumental incentive learning processes on dopamine signaling. Learning and Memory, 2011, 18, 475-483.	1.3	117
30	Î¼-Opioid Receptor Activation in the Basolateral Amygdala Mediates the Learning of Increases But Not Decreases in the Incentive Value of a Food Reward. Journal of Neuroscience, 2011, 31, 1591-1599.	3.6	59
31	Distinct opioid circuits determine the palatability and the desirability of rewarding events. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12512-12517.	7.1	153
32	Disruption of endogenous opioid activity during instrumental learning enhances habit acquisition. Neuroscience, 2009, 163, 770-780.	2.3	40
33	Silicon Wafer-Based Platinum Microelectrode Array Biosensor for Near Real-Time Measurement of Glutamate in Vivo. Sensors, 2008, 8, 5023-5036.	3.8	123
34	Phasic Dopamine Release Evoked by Abused Substances Requires Cannabinoid Receptor Activation. Journal of Neuroscience, 2007, 27, 791-795.	3.6	334
35	Dopamine release is heterogeneous within microenvironments of the rat nucleus accumbens. European Journal of Neuroscience, 2007, 26, 2046-2054.	2.6	155
36	Cannabinoid modulation of electrically evoked pH and oxygen transients in the nucleus accumbens of awake rats. Journal of Neurochemistry, 2006, 97, 1145-1154.	3.9	24

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37	Real-time measurement of dopamine fluctuations after cocaine in the brain of behaving rats. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10023-10028.	7.1	427
38	Cannabinoids Enhance Subsecond Dopamine Release in the Nucleus Accumbens of Awake Rats. Journal of Neuroscience, 2004, 24, 4393-4400.	3.6	303
39	Disruption in Pavlovian-Instrumental Transfer as a Function of Depression and Anxiety. Journal of Psychopathology and Behavioral Assessment, 0, , 1.	1.2	0