

# Lori A Knackstedt

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

2,550  
citations

218677

26  
h-index

233421

45  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Individual Differences in Stress Susceptibility and Drug-Seeking in an Animal Model of SUD/PTSD Comorbidity. <i>Neuromethods</i> , 2022, , 247-264.	0.3	0
2	Regulation of cocaine-related behaviours by estrogen and progesterone. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104584.	6.1	18
3	Test-retest reliability of a new assessment to detect detailed temporal patterns of polysubstance use. <i>International Journal of Methods in Psychiatric Research</i> , 2022, 31, .	2.1	5
4	Compulsive-like eating of high-fat high-sugar food is associated with "addiction"-like glutamatergic dysfunction in obesity prone rats. <i>Addiction Biology</i> , 2022, 27, .	2.6	2
5	Role of prefrontal cortex projections to the nucleus accumbens core in mediating the effects of ceftriaxone on cue-induced cocaine seeking. <i>Addiction Biology</i> , 2021, 26, e12928.	2.6	14
6	Glutamate homeostasis and dopamine signaling: Implications for psychostimulant addiction behavior. <i>Neurochemistry International</i> , 2021, 144, 104896.	3.8	20
7	Effects of ceftriaxone on ethanol drinking and GLT-1 expression in ethanol dependence and relapse drinking. <i>Alcohol</i> , 2021, 92, 1-9.	1.7	9
8	Cocaine use disorder: A look at metabotropic glutamate receptors and glutamate transporters. , 2021, 221, 107797.		21
9	MC-100093, a Novel $\beta$ -Lactam Glutamate Transporter-1 Enhancer Devoid of Antimicrobial Properties, Attenuates Cocaine Relapse in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 378, 51-59.	2.5	6
10	Extinction vs. Abstinence: A Review of the Molecular and Circuit Consequences of Different Post-Cocaine Experiences. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6113.	4.1	8
11	Increased mGlu5 mRNA expression in BLA glutamate neurons facilitates resilience to the long-term effects of a single predator scent stress exposure. <i>Brain Structure and Function</i> , 2021, 226, 2279-2293.	2.3	8
12	Sequential cocaine-alcohol self-administration produces adaptations in rat nucleus accumbens core glutamate homeostasis that are distinct from those produced by cocaine self-administration alone. <i>Neuropsychopharmacology</i> , 2020, 45, 441-450.	5.4	30
13	A Rat Model of Cocaine-Alcohol Polysubstance Use Reveals Altered Cocaine Seeking and Glutamate Levels in the Nucleus Accumbens. <i>Frontiers in Neuroscience</i> , 2020, 14, 877.	2.8	13
14	Hypothalamic-pituitary-adrenal axis activity in post-traumatic stress disorder and cocaine use disorder. <i>Stress</i> , 2020, 23, 638-650.	1.8	10
15	Molecular changes evoked by the beta-lactam antibiotic ceftriaxone across rodent models of substance use disorder and neurological disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 116-130.	6.1	36
16	Ceftriaxone and mGlu2/3 interactions in the nucleus accumbens core affect the reinstatement of cocaine-seeking in male and female rats. <i>Psychopharmacology</i> , 2020, 237, 2007-2018.	3.1	15
17	The Divergent Effects of CDPBB and Cannabidiol on Fear Extinction and Anxiety in a Predator Scent Stress Model of PTSD in Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 91.	2.0	49
18	The effects of Pavlovian cue extinction and ceftriaxone on cocaine relapse after abstinence. <i>Drug and Alcohol Dependence</i> , 2019, 197, 83-86.	3.2	11

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19	Glutamatergic Neuroplasticity in Addiction. , 2019, , 61-74.		2
20	The effects of clavulanic acid and amoxicillin on cue-primed reinstatement of cocaine seeking.. Behavioral Neuroscience, 2019, 133, 247-254.	1.2	11
21	The effects of ceftriaxone on cue-primed reinstatement of cocaine-seeking in male and female rats: estrous cycle effects on behavior and protein expression in the nucleus accumbens. Psychopharmacology, 2018, 235, 837-848.	3.1	55
22	Regionally Specific Effects of Oxytocin on Reinstatement of Cocaine Seeking in Male and Female Rats. International Journal of Neuropsychopharmacology, 2018, 21, 677-686.	2.1	38
23	Dose-dependent reduction in cocaine-induced locomotion by Clozapine-N-Oxide in rats with a history of cocaine self-administration. Neuroscience Letters, 2018, 674, 132-135.	2.1	16
24	Nucleus accumbens GLT-1a overexpression reduces glutamate efflux during reinstatement of cocaine-seeking but is not sufficient to attenuate reinstatement. Neuropharmacology, 2018, 135, 297-307.	4.1	22
25	Impairments in reversal learning following short access to cocaine self-administration. Drug and Alcohol Dependence, 2018, 192, 239-244.	3.2	9
26	A novel rat model of comorbid PTSD and addiction reveals intersections between stress susceptibility and enhanced cocaine seeking with a role for mGlu5 receptors. Translational Psychiatry, 2018, 8, 209.	4.8	55
27	The importance of considering polysubstance use: lessons from cocaine research. Drug and Alcohol Dependence, 2018, 192, 16-28.	3.2	100
28	Contrasting the Role of xCT and GLT-1 Upregulation in the Ability of Ceftriaxone to Attenuate the Cue-Induced Reinstatement of Cocaine Seeking and Normalize AMPA Receptor Subunit Expression. Journal of Neuroscience, 2017, 37, 5809-5821.	3.6	67
29	Ceftriaxone reduces alcohol intake in outbred rats while upregulating xCT in the nucleus accumbens core. Pharmacology Biochemistry and Behavior, 2017, 159, 18-23.	2.9	28
30	mGlu5 Receptors and Relapse to Cocaine-Seeking: The Role of Receptor Trafficking in Postrelapse Extinction Learning Deficits. Neural Plasticity, 2016, 2016, 1-10.	2.2	20
31	Alcohol consumption increases basal extracellular glutamate in the nucleus accumbens core of <sc>S</sc>pragueâ€“<sc>D</sc>awley rats without increasing spontaneous glutamate release. European Journal of Neuroscience, 2016, 44, 1896-1905.	2.6	43
32	Bulimia Nervosa as an Addiction. , 2016, , 1019-1027.		0
33	Conditioned stress prevents cue-primed cocaine reinstatement only in stress-responsive rats. Stress, 2016, 19, 406-418.	1.8	14
34	Ceftriaxone attenuates cocaine relapse after abstinence through modulation of nucleus accumbens AMPA subunit expression. European Neuropsychopharmacology, 2016, 26, 186-194.	0.7	44
35	Main path and byways: nonâ€vesicular glutamate release by system x<sub>c</sub><sup>âˆ“</sup> as an important modifier of glutamatergic neurotransmission. Journal of Neurochemistry, 2015, 135, 1062-1079.	3.9	88
36	Repeated cycles of chronic intermittent ethanol exposure increases basal glutamate in the nucleus accumbens of mice without affecting glutamate transport. Frontiers in Pharmacology, 2015, 6, 27.	3.5	46

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37	Ceftriaxone and cefazolin attenuate the cue-primed reinstatement of alcohol-seeking. <i>Frontiers in Pharmacology</i> , 2015, 6, 44.	3.5	37
38	Glutamate transporter <scp>GLT</scp> mediates <scp>N</scp>-acetylcysteine inhibition of cocaine reinstatement. <i>Addiction Biology</i> , 2015, 20, 316-323.	2.6	149
39	The role of ventral and dorsal striatum mGluR5 in relapse to cocaine-seeking and extinction learning. <i>Addiction Biology</i> , 2014, 19, 87-101.	2.6	69
40	Addicted to palatable foods: comparing the neurobiology of Bulimia Nervosa to that of drug addiction. <i>Psychopharmacology</i> , 2014, 231, 1897-1912.	3.1	31
41	Role of mGluR5 neurotransmission in reinstated cocaine-seeking. <i>Addiction Biology</i> , 2013, 18, 40-49.	2.6	72
42	Ceftriaxone Normalizes Nucleus Accumbens Synaptic Transmission, Glutamate Transport, and Export following Cocaine Self-Administration and Extinction Training. <i>Journal of Neuroscience</i> , 2012, 32, 12406-12410.	3.6	119
43	Ceftriaxone prevents the induction of cocaine sensitization and produces enduring attenuation of cue- and cocaine-primed reinstatement of cocaine-seeking. <i>Behavioural Brain Research</i> , 2011, 225, 252-258.	2.2	76
44	Extinction Training after Cocaine Self-Administration Induces Glutamatergic Plasticity to Inhibit Cocaine Seeking. <i>Journal of Neuroscience</i> , 2010, 30, 7984-7992.	3.6	187
45	Ceftriaxone Restores Glutamate Homeostasis and Prevents Relapse to Cocaine Seeking. <i>Biological Psychiatry</i> , 2010, 67, 81-84.	1.3	351
46	Glutamate and reinstatement. <i>Current Opinion in Pharmacology</i> , 2009, 9, 59-64.	3.5	147
47	The Role of Cystine-Glutamate Exchange in Nicotine Dependence in Rats and Humans. <i>Biological Psychiatry</i> , 2009, 65, 841-845.	1.3	233
48	Extended Access to Cocaine Self-Administration Enhances Drug-Primed Reinstatement but Not Behavioral Sensitization. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 1103-1109.	2.5	98
49	Evidence for opponent-process actions of intravenous cocaine and cocaethylene. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 72, 931-936.	2.9	48