

Elad Lax

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

546
citations

623734

14
h-index

713466

21
g-index

35
all docs

35
docs citations

35
times ranked

808
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical stimulation of the lateral habenula produces enduring inhibitory effect on cocaine seeking behavior. <i>Neuropharmacology</i> , 2010, 59, 452-459.	4.1	125
2	Electrical stimulation of the lateral habenula produces an inhibitory effect on sucrose self-administration. <i>Neuropharmacology</i> , 2011, 60, 381-387.	4.1	92
3	Neurodegeneration of lateral habenula efferent fibers after intermittent cocaine administration: Implications for deep brain stimulation. <i>Neuropharmacology</i> , 2013, 75, 246-254.	4.1	34
4	Programmed deep brain stimulation synchronizes VTA gamma band field potential and alleviates depressive-like behavior in rats. <i>Neuropharmacology</i> , 2015, 91, 135-141.	4.1	31
5	$\hat{\mu}^2$ -Endorphin via the Delta Opioid Receptor is a Major Factor in the Incubation of Cocaine Craving. <i>Neuropsychopharmacology</i> , 2013, 38, 2508-2514.	5.4	28
6	Lateral habenula deep brain stimulation for personalized treatment of drug addiction. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 806.	2.0	26
7	Antidepressant treatment facilitates dopamine release and drug seeking behavior in a genetic animal model of depression. <i>European Journal of Neuroscience</i> , 2009, 30, 485-492.	2.6	24
8	The transition from acute to chronic pain: dynamic epigenetic reprogramming of the mouse prefrontal cortex up to 1 year after nerve injury. <i>Pain</i> , 2020, 161, 2394-2409.	4.2	24
9	Neutralization of endogenous digitalis-like compounds alters catecholamines metabolism in the brain and elicits anti-depressive behavior. <i>European Neuropsychopharmacology</i> , 2012, 22, 72-79.	0.7	23
10	Fetal glucocorticoid receptor (Nr3c1) deficiency alters the landscape of DNA methylation of murine placenta in a sex-dependent manner and is associated to anxiety-like behavior in adulthood. <i>Translational Psychiatry</i> , 2019, 9, 23.	4.8	23
11	Electrical stimulation of the vmPFC serves as a remote control to affect VTA activity and improve depressive-like behavior. <i>Experimental Neurology</i> , 2016, 283, 255-263.	4.1	21
12	Abnormality of VTA local field potential in an animal model of depression was restored by patterned DBS treatment. <i>European Neuropsychopharmacology</i> , 2012, 22, 64-71.	0.7	19
13	The Role of DNA Methylation in Drug Addiction: Implications for Diagnostic and Therapeutics. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 157, 93-104.	1.7	18
14	A DNA Methylation Signature of Addiction in T Cells and Its Reversal With DHEA Intervention. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 322.	2.9	14
15	PARP-1 is required for retrieval of cocaine-associated memory by binding to the promoter of a novel gene encoding a putative transposase inhibitor. <i>Molecular Psychiatry</i> , 2017, 22, 570-579.	7.9	8
16	Tocotrienol Treatment in Familial Dysautonomia: Open-Label Pilot Study. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 382-391.	2.3	7
17	Dnmt3a2 in the Nucleus Accumbens Shell Mediates Cue-Induced Cocaine-Seeking Behavior. <i>Journal of Neuroscience</i> , 2019, 39, 2574-2576.	3.6	7
18	The methyl donor S-adenosyl methionine reverses the DNA methylation signature of chronic neuropathic pain in mouse frontal cortex. <i>Pain Reports</i> , 2021, 6, e944.	2.7	7

#	ARTICLE	IF	CITATIONS
19	DNA Methylation as a Therapeutic and Diagnostic Target in Major Depressive Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 759052.	2.0	6
20	Early Prediction of the Effectiveness of Antidepressants: Inputs from an Animal Model. <i>Journal of Molecular Neuroscience</i> , 2009, 39, 256-261.	2.3	3
21	Adult Neural Stem Cell Multipotency and Differentiation Are Directed by the Methyl-CpG-Binding Protein MBD1. <i>Journal of Neuroscience</i> , 2017, 37, 4228-4230.	3.6	3
22	P.1.039 Lateral habenula stimulation restores glutamate receptor subunits levels in the ventral tegmental area and inhibits cocaine seeking behaviour. <i>European Neuropsychopharmacology</i> , 2011, 21, S32.	0.7	1
23	[P4â€“035]: AMYLOID Î²â€“DRIVEN DNA DEMETHYLATION AS A TARGET FOR ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1269.	0.8	0
24	Genetic Polymorphisms in the ESR1 and VDR Genes Do Not Correlate With Osteoporosis in Patients With Familial Dysautonomia. <i>Journal of Clinical Densitometry</i> , 2018, 21, 205-212.	1.2	0