Elad Lax

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2542942/publications.pdf

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24	546	623734 14	713466 21
papers	citations	h-index	g-index

35	35	35	808
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DNA Methylation as a Therapeutic and Diagnostic Target in Major Depressive Disorder. Frontiers in Behavioral Neuroscience, 2022, 16, 759052.	2.0	6
2	The methyl donor S-adenosyl methionine reverses the DNA methylation signature of chronic neuropathic pain in mouse frontal cortex. Pain Reports, 2021, 6, e944.	2.7	7
3	The transition from acute to chronic pain: dynamic epigenetic reprogramming of the mouse prefrontal cortex up to 1 year after nerve injury. Pain, 2020, 161, 2394-2409.	4.2	24
4	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. Translational Psychiatry, 2019, 9, 23.	4.8	23
5	Dnmt3a2 in the Nucleus Accumbens Shell Mediates Cue-Induced Cocaine-Seeking Behavior. Journal of Neuroscience, 2019, 39, 2574-2576.	3.6	7
6	Genetic Polymorphisms in the ESR1 and VDR Genes Do Not Correlate With Osteoporosis in Patients With Familial Dysautonomia. Journal of Clinical Densitometry, 2018, 21, 205-212.	1.2	0
7	A DNA Methylation Signature of Addiction in T Cells and Its Reversal With DHEA Intervention. Frontiers in Molecular Neuroscience, 2018, 11, 322.	2.9	14
8	The Role of DNA Methylation in Drug Addiction: Implications for Diagnostic and Therapeutics. Progress in Molecular Biology and Translational Science, 2018, 157, 93-104.	1.7	18
9	Adult Neural Stem Cell Multipotency and Differentiation Are Directed by the Methyl-CpG-Binding Protein MBD1. Journal of Neuroscience, 2017, 37, 4228-4230.	3.6	3
10	[P4â€“035]: AMYLOID Î²â€DRIVEN DNA DEMETHYLATION AS A TARGET FOR ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P1269.	0.8	0
11	PARP-1 is required for retrieval of cocaine-associated memory by binding to the promoter of a novel gene encoding a putative transposase inhibitor. Molecular Psychiatry, 2017, 22, 570-579.	7.9	8
12	Electrical stimulation of the vmPFC serves as a remote control to affect VTA activity and improve depressive-like behavior. Experimental Neurology, 2016, 283, 255-263.	4.1	21
13	Tocotrienol Treatment in Familial Dysautonomia: Open-Label Pilot Study. Journal of Molecular Neuroscience, 2016, 59, 382-391.	2.3	7
14	Programmed deep brain stimulation synchronizes VTA gamma band field potential and alleviates depressive-like behavior in rats. Neuropharmacology, 2015, 91, 135-141.	4.1	31
15	Neurodegeneration of lateral habenula efferent fibers after intermittent cocaine administration: Implications for deep brain stimulation. Neuropharmacology, 2013, 75, 246-254.	4.1	34
16	Î²-Endorphin via the Delta Opioid Receptor is a Major Factor in the Incubation of Cocaine Craving. Neuropsychopharmacology, 2013, 38, 2508-2514.	5.4	28
17	Lateral habenula deep brain stimulation for personalized treatment of drug addiction. Frontiers in Human Neuroscience, 2013, 7, 806.	2.0	26
18	Abnormality of VTA local field potential in an animal model of depression was restored by patterned DBS treatment. European Neuropsychopharmacology, 2012, 22, 64-71.	0.7	19

#	Article	IF	Citations
19	Neutralization of endogenous digitalis-like compounds alters catecholamines metabolism in the brain and elicits anti-depressive behavior. European Neuropsychopharmacology, 2012, 22, 72-79.	0.7	23
20	Electrical stimulation of the lateral habenula produces an inhibitory effect on sucrose self-administration. Neuropharmacology, 2011, 60, 381-387.	4.1	92
21	P.1.039 Lateral habenula stimulation restores glutamate receptor subunits levels in the ventral tegmental area and inhibits cocaine seeking behaviour. European Neuropsychopharmacology, 2011, 21, S32.	0.7	1
22	Electrical stimulation of the lateral habenula produces enduring inhibitory effect on cocaine seeking behavior. Neuropharmacology, 2010, 59, 452-459.	4.1	125
23	Early Prediction of the Effectiveness of Antidepressants: Inputs from an Animal Model. Journal of Molecular Neuroscience, 2009, 39, 256-261.	2.3	3
24	Antidepressant treatment facilitates dopamine release and drug seeking behavior in a genetic animal model of depression. European Journal of Neuroscience, 2009, 30, 485-492.	2.6	24