

Larry Stein

List of Publications by Year in descending order

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52
papers

4,516
citations

172457

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254184

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52
all docs

52
docs citations

52
times ranked

1002
citing authors

#	ARTICLE	IF	CITATIONS
1	The distribution of enkephalin-immunoreactive cell bodies in the rat central nervous system. <i>Neuroscience Letters</i> , 1977, 5, 25-31.	2.1	704
2	Analgesia induced in vivo by central administration of enkephalin in rat. <i>Nature</i> , 1976, 260, 625-626.	27.8	529
3	Enkephalin may mediate euphoria and drive-reduction reward. <i>Nature</i> , 1977, 266, 556-558.	27.8	448
4	Increase of ?antianxiety? activity and tolerance of behavioral depression during chronic administration of oxazepam. <i>Psychopharmacology</i> , 1968, 13, 74-80.	3.1	236
5	Release of norepinephrine from hypothalamus and amygdala by rewarding medial forebrain bundle stimulation and amphetamine.. <i>Journal of Comparative and Physiological Psychology</i> , 1969, 67, 189-198.	1.8	230
6	Self-injection of apomorphine in the rat: Positive reinforcement by a dopamine receptor stimulant. <i>Pharmacology Biochemistry and Behavior</i> , 1974, 2, 387-391.	2.9	144
7	Memory enhancement by central administration of norepinephrine. <i>Brain Research</i> , 1975, 84, 329-335.	2.2	142
8	Brain stimulation reward ?Thresholds? self-determined in rat. <i>Psychopharmacology</i> , 1960, 1, 251-256.	3.1	138
9	Self-stimulation of noradrenergic cell group (A6) in locus coeruleus of rats.. <i>Journal of Comparative and Physiological Psychology</i> , 1973, 85, 443-452.	1.8	137
10	Comparative behavioral characterization of the neuroactive steroids 3 β -OH,5 α -pregnan-20-one and 3 β -OH,5 β -pregnan-20-one in rodents. <i>Psychopharmacology</i> , 1995, 118, 65-71.	3.1	135
11	The D1 agonists SKF 82958 and SKF 77434 are self-administered by rats. <i>Brain Research</i> , 1992, 582, 349-352.	2.2	130
12	SOME EFFECTS OF TWO TEMPORAL VARIABLES ON CONDITIONED SUPPRESSION. <i>Journal of the Experimental Analysis of Behavior</i> , 1958, 1, 153-162.	1.1	111
13	Muscarinic synapses in the hypothalamus. <i>American Journal of Physiology</i> , 1962, 202, 751-756.	5.0	107
14	Effects and Interactions of Imipramine, Chlorpromazine, Reserpine and Amphetamine on Self-Stimulation: Possible Neurophysiological Basis of Depression. , 1962, 4, 288-309.		104
15	Cellular investigations of behavioral reinforcement. <i>Neuroscience and Biobehavioral Reviews</i> , 1989, 13, 69-80.	6.1	99
16	Naloxone blockade of amphetamine place preference conditioning. <i>Psychopharmacology</i> , 1991, 104, 265-274.	3.1	88
17	An anlysis of stimulus-duration preference in self-stimulation of the brain.. <i>Journal of Comparative and Physiological Psychology</i> , 1962, 55, 405-414.	1.8	84
18	An analysis of the learning deficits produced by scopolamine. <i>Psychopharmacology</i> , 1969, 14, 271-283.	3.1	81

#	ARTICLE	IF	CITATIONS
19	Receptor Subtypes in Opioid and Stimulant Reward. Basic and Clinical Pharmacology and Toxicology, 1992, 70, 87-94.	0.0	70
20	Reinforcement delay of one second severely impairs acquisition of brain self-stimulation. Brain Research, 1985, 359, 113-119.	2.2	62
21	Asymmetrical dissociation of learning between scopolamine and Wy 4036, a new benzodiazepine tranquilizer. Psychopharmacology, 1969, 14, 351-358.	3.1	55
22	Neurochemical regulation of feeding in the rat: Facilitation by a-noradrenergic, but not dopaminergic, receptor stimulants.. Journal of Comparative and Physiological Psychology, 1975, 88, 778-784.	1.8	53
23	Self-stimulation in the mesencephalic trajectory of the ventral noradrenergic bundle. Brain Research, 1974, 81, 145-157.	2.2	52
24	Cholinergic synapses in the ventromedial hypothalamus for the suppression of operant behavior by punishment and satiety.. Journal of Comparative and Physiological Psychology, 1969, 67, 327-335.	1.8	51
25	A CELLULAR ANALOGUE OF OPERANT CONDITIONING. Journal of the Experimental Analysis of Behavior, 1993, 60, 41-53.	1.1	45
26	Facilitation of avoidance behavior by positive brain stimulation.. Journal of Comparative and Physiological Psychology, 1965, 60, 9-19.	1.8	43
27	Facilitation of Sidman avoidance behavior by positive brain stimulation.. Journal of Comparative and Physiological Psychology, 1968, 66, 182-184.	1.8	41
28	Hippocampal μ -receptors mediate opioid reinforcement in the CA3 region. Brain Research, 1991, 545, 8-16.	2.2	40
29	Anxiolytic and anticonvulsant activity of a synthetic neuroactive steroid Co 3-0593. Psychopharmacology, 1997, 134, 46-54.	3.1	40
30	Chemistry of Purposive Behavior. , 1969, , 328-355.		40
31	IN VITRO REINFORCEMENT OF HIPPOCAMPAL BURSTING: A SEARCH FOR SKINNER'S ATOMS OF BEHAVIOR. Journal of the Experimental Analysis of Behavior, 1994, 61, 155-168.	1.1	39
32	Opiate antagonists and self-stimulation: extinction-like response patterns suggest selective reward deficit. Brain Research, 1989, 492, 15-28.	2.2	27
33	Self-stimulation reward pathways: Norepinephrine vs dopamine. Journal of Psychiatric Research, 1974, 11, 115-124.	3.1	24
34	Does naloxone suppress self-stimulation by decreasing reward or by increasing aversion?. Brain Research, 1984, 307, 55-59.	2.2	20
35	Pertussis toxin attenuates intracranial morphine self-administration. Pharmacology Biochemistry and Behavior, 1993, 46, 689-695.	2.9	18
36	Rats choose cocaine over dopamine agonists in a two-lever self-administration preference test. Pharmacology Biochemistry and Behavior, 2001, 70, 257-265.	2.9	17

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37	Brain endorphins: possible mediators of pleasurable states. , 1979, , 375-389.		17
38	Noradrenergic Reward Mechanisms, Recovery of Function, and Schizophrenia. Advances in Behavioral Biology, 1972, , 81-103.	0.2	15
39	Facilitation of Long-Term Memory by Brain Endorphins. , 1981, , 291-303.		14
40	Possible role of dopamine- β -hydroxylase in the regulation of norepinephrine biosynthesis in rat brain. Pharmacology Biochemistry and Behavior, 1977, 7, 549-553.	2.9	12
41	Naloxone suppression of self-stimulation is independent of response difficulty. Pharmacology Biochemistry and Behavior, 1989, 33, 147-155.	2.9	11
42	Neuropharmacology of Reward and Punishment. , 1977, , 25-53.		11
43	AMPHETAMINE AND NORADRENERGIC REWARD PATHWAYS. , 1973, , 963-968.		11
44	BIOLOGICAL SUBSTRATES OF OPERANT CONDITIONING AND THE OPERANT-RESPONDENT DISTINCTION. Journal of the Experimental Analysis of Behavior, 1997, 67, 246-253.	1.1	10
45	Effects of opiate antagonists and their quaternary analogues on nucleus accumbens self-stimulation. Behavioural Brain Research, 1989, 33, 181-188.	2.2	9
46	BRAIN ENDORPHINS: POSSIBLE ROLE IN LONG-TERM MEMORY. Annals of the New York Academy of Sciences, 1982, 398, 221-229.	3.8	8
47	In vitro reinforcement of hippocampal bursting by the cannabinoid receptor agonist (Δ^9)-CP-55,940. Brain Research, 1993, 626, 272-277.	2.2	6
48	Cellular Targets of Brain Reinforcement Systems. Annals of the New York Academy of Sciences, 1993, 702, 41-60.	3.8	4
49	BEYOND THE REFLEX ARC: A NEURONAL MODEL OF OPERANT CONDITIONING. , 1982, , 651-665.		3
50	Amphetamine and noradrenergic reward pathways. Biochemical Pharmacology, 1974, 23, 798-803.	4.4	1
51	Reinforcement: Neurochemical Substrates. , 2015, , 211-216.		0
52	SELF-STIMULATION REWARD PATHWAYS: NOREPINEPHRINE VS DOPAMINE. , 1975, , 115-124.		0