Gyula SzabÃ³

List of Publications by Year
in descending order

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Version: 2024-02-01

81	1,926	304701 22	276858 41
papers	citations	h-index	g-index

83	83	83	1329
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	OXYTOCIN AND ADDICTION: A REVIEW. Psychoneuroendocrinology, 1998, 23, 945-962.	2.7	174
2	Decreased serotonin turnover in the dorsal hippocampus of rat brain shortly after adrenalectomy: selective normalization after corticosterone substitution. Brain Research, 1982, 239, 659-663.	2.2	150
3	The role of oxytocin-dopamine interactions in cocaine-induced locomotor hyperactivity. Neuropharmacology, 1990, 29, 365-368.	4.1	121
4	Effect of an imidazobenzodiazepine, Ro15-4513, on the incoordination and hypothermia produced by ethanol and pentobarbital. Life Sciences, 1987, 41, 611-620.	4.3	103
5	Effects of cholecystokinin octapeptide on striatal dopamine metabolism and on apomorphine-induced stereotyped cage-climbing in mice. European Journal of Pharmacology, 1981, 69, 313-319.	3.5	80
6	Selective attenuation of cocaine-induced stereotyped behaviour by oxytocin: Putative role of basal forebrain target sites. Neuropeptides, 1991, 19, 51-56.	2.2	71
7	The involvement of catecholaminergic mechanisms in the behavioural action of vasopressin. Neuroscience Letters, 1977, 5, 337-344.	2.1	64
8	Effects of cocaine on the contents of neurohypophyseal hormones in the plasma and in different brain structures in rats. Neuropeptides, 1992, 23, 27-31.	2.2	61
9	Oxytocin attenuates the cocaine-induced exploratory hyperactivity in mice. NeuroReport, 1990, 1, 200-202.	1.2	58
10	Role of Endogenous Corticotropin Releasing Factor in Mediation of Neuroendocrine and Behavioral Responses to Cholecystokinin Octapeptide Sulfate Ester in Rats. Neuroendocrinology, 1993, 57, 340-345.	2.5	58
11	Microinjection of oxytocin into limbic-mesolimbic brain structures disrupts heroin self-administration behavior: A receptor-mediated event?. Life Sciences, 1987, 41, 1265-1271.	4.3	46
12	The effects of neurohypophyseal hormones on tolerance to the hypothermic effect of ethanol. Alcohol, 1985, 2, 567-574.	1.7	42
13	Alterations of behavior and spatial learning after unilateral entorhinal ablation of rats. Life Sciences, 2006, 78, 2683-2688.	4.3	42
14	Critical role of endogenous corticotropin-releasing factor (CRF) in the mediation of the behavioral action of cocaine in rats. Life Sciences, 1992, 51, 2019-2024.	4.3	40
15	The NMDA receptor antagonist dizocilpine differentially affects environment-dependent and environment-independent ethanol tolerance. Psychopharmacology, 1994, 113, 511-517.	3.1	40
16	Seizure, neurotransmitter release, and gene expression are closely related in the striatum of 4-aminopyridine-treated rats. Epilepsy Research, 2003, 55, 117-129.	1.6	38
17	Oxytocin modulates behavioural adaptation to repeated treatment with cocaine in rats. Neuropharmacology, 1992, 31, 593-598.	4.1	35
18	Ghrelin amplifies the nicotine-induced dopamine release in the rat striatum. Neurochemistry International, 2013, 63, 239-243.	3.8	33

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19	Opposite actions of oxytocin and vasopressin in the development of cocaine-induced behavioral sensitization in mice. Pharmacology Biochemistry and Behavior, 1992, 43, 491-494.	2.9	30
20	Endocrine, behavioral and autonomic effects of neuropeptide AF. Hormones and Behavior, 2009, 56, 24-34.	2.1	28
21	Opposite changes in turnover of noradrenaline and dopamine in the CNS of ethanol-dependent mice. Neuropharmacology, 1990, 29, 37-45.	4.1	27
22	The interaction of Urocortin II and Urocortin III with amygdalar and hypothalamic cotricotropin-releasing factor (CRF) â€“ Reflections on the regulation of the hypothalamicâ€“pituitaryâ€“adrenal (HPA) axis. Neuropeptides, 2013, 47, 333-338.	2.2	25
23	Selective CRF2 receptor agonists ameliorate the anxiety- and depression-like state developed during chronic nicotine treatment and consequent acute withdrawal in mice. Brain Research, 2016, 1652, 21-29.	2.2	22
24	Ghrelin and Nicotine Stimulate Equally the Dopamine Release in the Rat Amygdala. Neurochemical Research, 2013, 38, 1989-1995.	3.3	21
25	Endogenous oxytocin inhibits morphine tolerance through limbic forebrain oxytocin receptors. Brain Research, 1988, 463, 284-288.	2.2	20
26	Influence of Degradation on Binding Properties and Biological Activity of Endomorphin 1. Biochemical and Biophysical Research Communications, 2001, 284, 771-776.	2.1	20
27	Chronic ethanol exposure results in increased acute functional tolerance in selected lines of HAFT and LAFT mice. Psychopharmacology, 2001, 155, 405-412.	3.1	19
28	The effects of CRF and the urocortins on [3H]GABA release from the rat amygdalaâ€”An in vitro superfusion study. Brain Research Bulletin, 2008, 75, 15-17.	3.0	19
29	Forskolin promotes the development of ethanol tolerance in 6-hydroxydopamine-treated mice. Life Sciences, 1988, 42, 615-621.	4.3	18
30	The effect of urocortin I on the hypothalamic ACTH secretagogues and its impact on the hypothalamic-pituitary-adrenal axis. Neuropeptides, 2014, 48, 15-20.	2.2	18
31	Development of morphine tolerance under tonic control of brain oxytocin. Drug and Alcohol Dependence, 1986, 17, 369-375.	3.2	17
32	Effects of secretin on acute and chronic effects of morphine. Pharmacology Biochemistry and Behavior, 1995, 51, 469-472.	2.9	16
33	Kisspeptin-8 Induces Anxiety-Like Behavior and Hypolocomotion by Activating the HPA Axis and Increasing GABA Release in the Nucleus Accumbens in Rats. Biomedicines, 2021, 9, 112.	3.2	16
34	Restraint Stress in Rats Alters Gene Transcription and Protein Translation in the Hippocampus. Neurochemical Research, 2012, 37, 958-964.	3.3	14
35	Chapter 10 Neurohypophyseal hormones and behavior. Progress in Brain Research, 1987, 72, 109-118.	1.4	13
36	Obestatin prevents analgesic tolerance to morphine and reverses the effects of mild morphine withdrawal in mice. Regulatory Peptides, 2013, 186, 77-82.	1.9	13

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37	Comparative effects of arginine vasopressin, [pGlu4,Cyt6]arginine vasopressin-(4â€“9) and nerve growth factor on maintenance of functional tolerance to ethanol in mice. European Journal of Pharmacology, 1991, 199, 131-134.	3.5	12
38	Effects of Cocaine and Pimozide on Plasma and Brain Alpha-Melanocyte-Stimulating Hormone Levels in Rats. Neuroendocrinology, 1992, 55, 9-13.	2.5	12
39	Oxytocin blocks the development of heroin-enkephalin cross-tolerance in mice. Pharmacology Biochemistry and Behavior, 1992, 43, 187-192.	2.9	12
40	Effects of atrial natriuretic peptide on acute and chronic effects of morphine. Pharmacology Biochemistry and Behavior, 1992, 43, 193-197.	2.9	12
41	The effects of pituitary adenylate cyclase-activating polypeptide on acute and chronic morphine actions in mice. Regulatory Peptides, 2002, 109, 57-62.	1.9	12
42	The effect of obestatin on anxiety-like behaviour in mice. Behavioural Brain Research, 2015, 293, 41-45.	2.2	12
43	Dose-related effect of the oxytocin fragment (prolyl-leucyl-glycinamide) on Î±-MPT-induced catecholamine disappearance and serotonin level in rat brain. Neurochemistry International, 1981, 3, 411-416.	3.8	11
44	The effects of endomorphins and diprotin A on striatal dopamine release induced by electrical stimulationâ€”An in vitro superfusion study in rats. Neurochemistry International, 2006, 49, 665-668.	3.8	11
45	The effects of CRF and urocortins on the hippocampal glutamate release. Neurochemistry International, 2015, 90, 67-71.	3.8	11
46	EFFECTS OF NEUROHYPOPHYSEAL PEPTIDE HORMONES ON ALCOHOL DEPENDENCE AND WITHDRAWAL. Alcohol and Alcoholism, 0, , .	1.6	10
47	Antiamnesic effects of D-pipecolic acid and analogues of Pro-Leu-Gly-NH2 in rats. Pharmacology Biochemistry and Behavior, 1988, 31, 833-837.	2.9	10
48	Vasoactive intestinal polypeptide induces analgesia and impairs the antinociceptive effect of morphine in mice. Neuropeptides, 1998, 32, 557-562.	2.2	10
49	Opposite effects of intraventricular and intracisternal administration of vasopressin on blood pressure in rats. Peptides, 1986, 7, 539-540.	2.4	9
50	Effects of calcitonin gene-related peptide on acute and chronic effects of morphine. Pharmacology Biochemistry and Behavior, 1995, 52, 595-599.	2.9	9
51	The effect of kisspeptin on the regulation of vascular tone. Canadian Journal of Physiology and Pharmacology, 2015, 93, 787-791.	1.4	9
52	Brain-derived neurotrophic factor, neurotrophin-3 and neurotrophin-4/5 maintain functional tolerance to ethanol. European Journal of Pharmacology, 1995, 287, 35-41.	3.5	8
53	Secretin Attenuates the Hereditary Repetitive Hyperactive Movements in a Mouse Model. Journal of Molecular Neuroscience, 2011, 43, 109-114.	2.3	8
54	The effect of pituitary adenylate cyclase-activating polypeptide on elevated plus maze behavior and hypothermia induced by morphine withdrawal. Neuropeptides, 2012, 46, 11-17.	2.2	8

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55	Kisspeptin modulates pain sensitivity of CFLP mice. Peptides, 2018, 105, 21-27.	2.4	8
56	Changes in striatal dopamine release and locomotor activity following acute withdrawal from chronic nicotine are mediated by CRF1, but not CRF2, receptors. Brain Research, 2019, 1706, 41-47.	2.2	8
57	Effects of Î²-endorphin2â€“9 on arginine-8-vasopressin and oxytocin levels in hypothalamic and limbic brain regions. Brain Research, 1987, 403, 155-157.	2.2	7
58	The role of central corticoliberin in the ether stress-induced secretion of neurohypophyseal hormones and corticosterone in the rat. Neuropeptides, 1994, 26, 33-37.	2.2	7
59	Oxytocin blocks the development of heroin-fentanyl cross-tolerance in mice. Pharmacology Biochemistry and Behavior, 1995, 52, 591-594.	2.9	7
60	Antisense oligonucleotide to c-fos blocks the ability of arginine vasopressin to maintain ethanol tolerance. European Journal of Pharmacology, 1996, 306, 67-72.	3.5	7
61	Effects of brain natriuretic peptide on effects of morphine in mice. Neuropeptides, 1996, 30, 438-442.	2.2	7
62	Increased sensitivity to picrotoxin as an index of physical dependence on alcohol in the mouse. Drug and Alcohol Dependence, 1984, 14, 187-195.	3.2	6
63	The Effect of Vasoactive Intestinal Polypeptide and Pituitary Adenylate Cyclase Activating Polypeptide on Tolerance to Morphine and Alcohol in Micea. Annals of the New York Academy of Sciences, 1998, 865, 566-569.	3.8	6
64	Intranasal Application of Secretin, Similarly to Intracerebroventricular Administration, Influences the Motor Behavior of Mice Probably Through Specific Receptors. Journal of Molecular Neuroscience, 2012, 48, 558-564.	2.3	6
65	Ligand-Specific Regulation of the Endogenous Mu-Opioid Receptor by Chronic Treatment with Mu-Opioid Peptide Agonists. BioMed Research International, 2013, 2013, 1-9.	1.9	6
66	The effects of des-enkephalin-Î³-endorphin and des-Tyr1-Î±-endorphin on regional serotonin metabolism in rat brain. Brain Research, 1982, 245, 384-388.	2.2	5
67	Effects of haloperidol on morphine-induced antinociception morphine tolerance and withdrawal in hyperprolactinaemic rats. Neuropharmacology, 1985, 24, 1027-1031.	4.1	5
68	Cytoskeletal Protein Translation and Expression in the Rat Brain Are Stressor-Dependent and Region-Specific. PLoS ONE, 2013, 8, e73504.	2.5	5
69	Effects of kisspeptin on diabetic rat platelets. Canadian Journal of Physiology and Pharmacology, 2017, 95, 1319-1326.	1.4	5
70	The effects of the urocortins on the hypothalamic-pituitary-adrenal axis - similarities and discordancies between rats and mice. Peptides, 2019, 112, 1-13.	2.4	5
71	Neurohypophyseal Hormones and Behavior. , 1977, , 201-210.		4
72	Cholecystokinin octapeptides influence tolerance to ethanol in mice. Neuropeptides, 1985, 6, 397-404.	2.2	4

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73	Anxiolytic- and antidepressant-like actions of Urocortin 2 and its fragments in mice. Brain Research, 2018, 1680, 62-68.	2.2	4
74	The effect on brain 5-HT of central lysine-vasopressin administration into different cerebral ventricular compartments depends on the site of injection. Neuropeptides, 1986, 7, 241-245.	2.2	3
75	Central effects of antiserum against human atrial natriuretic polypeptide on water and electrolyte metabolism and plasma arginine-8-vasopressin level in conscious rats. Neuropeptides, 1991, 19, 183-187.	2.2	3
76	Effect of neuropeptide y on body temperature of normal and alcohol-tolerant rats. Bulletin of Experimental Biology and Medicine, 1992, 113, 446-449.	0.8	3
77	The role of central corticoliberin in the hyperosmosis-induced secretion of neurohypophysial hormones and corticosterone in the rat. Neuropeptides, 1994, 27, 15-18.	2.2	3
78	d-pipecolic acid inhibits ethanol tolerance in mice. Neurochemical Research, 1986, 11, 1677-1682.	3.3	2
79	The effects of beta-endorphin on arginine-8-vasopressin and oxytocin levels in rat brain areas. Experientia, 1989, 45, 472-474.	1.2	1
80	Effect of a selective - opioid agonist, d-pen2-d-pen5 - enkephalin (DPDPE), on grooming and sniffing activity. International Journal of Psychophysiology, 1989, 7, 275-276.	1.0	0
81	The endocrine, behavioral and autonomic actions of neuropeptide SF. Frontiers in Neuroscience, 0, 5, .	2.8	0