Ersin O Koylu

List of Publications by Year
in descending order

34 papers	2,038 citations	471477 17 h-index	454934 30 g-index
36 all docs	36 docs citations	36 times ranked	1435 citing authors

#	Article	IF	Citations
1	Cocaine- and amphetamine-regulated transcript peptide immunohistochemical localization in the rat brain. Journal of Comparative Neurology, 1998, 391, 115-132.	1.6	410
2	Immunohistochemical Localization of Novel CART Peptides in Rat Hypothalamus, Pituitary and Adrenal Gland. Journal of Neuroendocrinology, 1997, 9, 823-833.	2.6	345
3	Further studies on the anatomical distribution of CART by in situ hybridization. Journal of Chemical Neuroanatomy, 1997, 12, 229-241.	2.1	238
4	Nicotinamide treatment reduces the levels of oxidative stress, apoptosis, and PARP-1 activity in AÎ²(1â€“42)-induced rat model of Alzheimer's disease. Free Radical Research, 2014, 48, 146-158.	3.3	147
5	Cocaine and amphetamine regulated transcript (CART) and the stress response. Peptides, 2006, 27, 1956-1969.	2.4	98
6	Ultrastructural localization of CART (cocaine- and amphetamine-regulated transcript) peptides in the nucleus accumbens of monkeys. , 1997, 27, 90-94.		94
7	Sex difference in up-regulation of nicotinic acetylcholine receptors in rat brain. Life Sciences, 1997, 61, PL185-PL190.	4.3	88
8	Cocaine- and amphetamine-regulated transcript (CART) peptide immunoreactivity in myenteric plexus neurons of the rat ileum and co-localization with choline acetyltransferase. , 1998, 30, 1-8.		86
9	The role of BDNF and HPA axis in the neurobiology of burnout syndrome. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1459-1465.	4.8	58
10	The effect of adrenalectomy on cocaine and amphetamine-regulated transcript (CART) expression in the hypothalamic nuclei of the rat. Brain Research, 2001, 917, 15-20.	2.2	51
11	CART peptides colocalize with tyrosine hydroxylase neurons in rat locus coeruleus. , 1999, 31, 309-311.		46
12	Effects of adrenalectomy on CART expression in the rat arcuate nucleus. Synapse, 2003, 50, 14-19.	1.2	39
13	Nicotine modulates nitric oxide in rat brain. European Neuropsychopharmacology, 2000, 10, 463-472.	0.7	38
14	Sex differences in the regulation of cocaine and amphetamineâ€regulated transcript expression in hypothalamic nuclei of rats by forced swim stress. Synapse, 2007, 61, 561-568.	1.2	32
15	CART expression in limbic regions of rat brain following forced swim stress: Sex differences. Neuropeptides, 2006, 40, 185-193.	2.2	30
16	Effects of nitric oxide synthase inhibition on spatial discrimination learning and central DA2 and mACh receptors. Pharmacology Biochemistry and Behavior, 2005, 81, 32-40.	2.9	27
17	The epigenetic effect of nicotine on dopamine D1 receptor expression in rat prefrontal cortex. Synapse, 2013, 67, 545-552.	1.2	26
18	Ex vivo protective effects of nicotinamide and 3â€aminobenzamide on rat synaptosomes treated with AÎ²(1â€“42). Cell Biochemistry and Function, 2014, 32, 557-564.	2.9	26

#	Article	IF	Citations
19	Forced swim stress elicits region-specific changes in CART expression in the stress axis and stress regulatory brain areas. Brain Research, 2012, 1432, 56-65.	2.2	24
20	Co-localization of cart peptide immunoreactivity and nitric oxide synthase activity in rat hypothalamus. Brain Research, 2000, 868, 352-357.	2.2	20
21	Effects of chronic nicotine administration on nitric oxide synthase expression and activity in rat brain. Journal of Neuroscience Research, 2002, 67, 689-697.	2.9	18
22	Nicotinic cholinergic and dopaminergic receptor mRNA expression in male and female rats with high or low preference for nicotine. American Journal of Drug and Alcohol Abuse, 2016, 42, 556-566.	2.1	13
23	Gene expression of pro-opiomelanocortin and melanocortin receptors is regulated in the hypothalamus and mesocorticolimbic system following nicotine administration. Neuroscience Letters, 2017, 637, 75-79.	2.1	13
24	The effect of nitric oxide synthase inhibition on cognitive ability and strategies employed for place learning in the water maze: sex differences. Brain Research Bulletin, 2003, 62, 151-159.	3.0	12
25	Effects of laterality and sex on cognitive strategy in a water maze place learning task and modification by nicotine and nitric oxide synthase inhibition in rats. Brain Research Bulletin, 2005, 66, 189-202.	3.0	12
26	THE EFFECT OF OCTREOTIDE ON KAINATE-INDUCED WET DOG SHAKES AND SEIZURE ACTIVITY IN MALE AND FEMALE RATS. International Journal of Neuroscience, 2002, 112, 829-839.	1.6	11
27	Region- and sex-specific changes in CART mRNA in rat hypothalamic nuclei induced by forced swim stress. Brain Research, 2012, 1479, 62-71.	2.2	10
28	Chronic nicotine-induced changes in gene expression of delta and kappa-opioid receptors and their endogenous ligands in the mesocorticolimbic system of the rat. Synapse, 2017, 71, e21985.	1.2	9
29	Nicotine regulates cocaineâ€amphetamineâ€Regulated Transcript (Cart) in the mesocorticolimbic system. Synapse, 2016, 70, 283-292.	1.2	8
30	NITRIC OXIDE SYNTHASE INHIBITION SUPPRESSES WET DOG SHAKES AND AUGMENTS CONVULSIONS IN RATS. International Journal of Neuroscience, 2002, 112, 291-300.	1.6	4
31	Chronic oral nicotine administration and withdrawal regulate the expression of neuropeptide Y and its receptors in the mesocorticolimbic system. Neuropeptides, 2021, 90, 102184.	2.2	3
32	Cocaine- and amphetamine-regulated transcript promoter regulated by nicotine in nerve growth factor-treated PC12 cells. Physiology International, 2019, 106, 272-282.	1.6	1
33	Culture of central nervous system neurons on electrospun polymer fiber-covered surfaces. , 2011, , .		0
34	Neuroprotective effects of PARP-1 inhibitors on the model of Alzheimer's Disease induced by AÎ²(1-42). Free Radical Biology and Medicine, 2012, 53, S173.	2.9	0