LÃ¡szlÃ³ LÃ©nÃ¡rd

List of Publications by Year
in descending order

74 papers	2,159 citations	279487 23 h-index	233125 45 g-index
74 all docs	74 docs citations	74 times ranked	2083 citing authors

#	Article	IF	Citations
1	Intraamygdaloid Oxytocin Reduces Anxiety in the Valproate-Induced Autism Rat Model. Biomedicines, 2022, 10, 405.	1.4	7
2	Novel probiotic treatment of autism spectrum disorder associated social behavioral symptoms in two rodent models. Scientific Reports, 2022, 12, 5399.	1.6	17
3	The D2-like Dopamine Receptor Agonist Quinpirole Microinjected Into the Ventral Pallidum Dose-Dependently Inhibits the VTA and Induces Place Aversion. International Journal of Neuropsychopharmacology, 2022, 25, 590-599.	1.0	7
4	Effects of D2 dopamine receptor activation in the ventral pallidum on sensory gating and food-motivated learning in control and schizophrenia model (Wisket) rats. Behavioural Brain Research, 2021, 400, 113047.	1.2	0
5	Characterization of lymphocyte subpopulations and cardiovascular markers in pericardial fluid of cardiac surgery patients. Clinical Hemorheology and Microcirculation, 2020, 73, 579-590.	0.9	4
6	Cognitive performance of the MAM-E17 schizophrenia model rats in different age-periods. Behavioural Brain Research, 2020, 379, 112345.	1.2	2
7	Determination of frail state and association of frailty with inflammatory markers among cardiac surgery patients in a Central European patient population. Clinical Hemorheology and Microcirculation, 2020, 76, 341-350.	0.9	9
8	QRFP administration into the medial hypothalamic nuclei improves memory in rats. Brain Research, 2020, 1727, 146563.	1.1	2
9	Disturbance of taste reactivity and other behavioral alterations after bilateral interleukin-1Î² microinjection into the cingulate cortex of the rat. Behavioural Brain Research, 2020, 383, 112537.	1.2	1
10	Ventromedial prefrontal cortex is involved in preference and hedonic evaluation of tastes. Behavioural Brain Research, 2019, 367, 149-157.	1.2	2
11	Destruction of noradrenergic terminals increases dopamine concentration and reduces dopamine metabolism in the medial prefrontal cortex. Behavioural Brain Research, 2018, 344, 57-64.	1.2	3
12	Multiple functional attributes of glucose-monitoring neurons in the medial orbitofrontal (ventrolateral prefrontal) cortex. Neuroscience and Biobehavioral Reviews, 2018, 85, 44-53.	2.9	2
13	Iontophoretic microlesions with kainate or 6-hydroxidopamine in ventromedial prefrontal cortex result in deficit in conditioned taste avoidance to palatable tastants. Brain Research Bulletin, 2018, 143, 106-115.	1.4	3
14	Identifying non-toxic doses of manganese for manganese-enhanced magnetic resonance imaging to map brain areas activated by operant behavior in trained rats. Magnetic Resonance Imaging, 2017, 37, 122-133.	1.0	12
15	Effects of RFamide-related peptide-1 (RFRP-1) microinjections into the central nucleus of amygdala on passive avoidance learning in rats. Neuropeptides, 2017, 62, 81-86.	0.9	4
16	Role of D2 dopamine receptors of the ventral pallidum in inhibitory avoidance learning. Behavioural Brain Research, 2017, 321, 99-105.	1.2	20
17	The MAM-E17 schizophrenia rat model: Comprehensive behavioral analysis of pre-pubertal, pubertal and adult rats. Behavioural Brain Research, 2017, 332, 75-83.	1.2	15
18	Neuronal coding of auditory sensorimotor gating in medial prefrontal cortex. Behavioural Brain Research, 2017, 326, 200-208.	1.2	10

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19	The role of GST polymorphism in reperfusion induced oxidative stress, inflammatory responses and clinical complications after surgical and percutaneous coronary intervention. Clinical Hemorheology and Microcirculation, 2017, 66, 261-272.	0.9	7
20	Hemokinin-1 mediates anxiolytic and anti-depressant-like actions in mice. Brain, Behavior, and Immunity, 2017, 59, 219-232.	2.0	17
21	Role of ventral pallidal D2 dopamine receptors in the consolidation of spatial memory. Behavioural Brain Research, 2016, 313, 1-9.	1.2	14
22	Effects of direct QRFP-26 administration into the medial hypothalamic area on food intake in rats. Brain Research Bulletin, 2015, 118, 58-64.	1.4	14
23	The role of catecholamine innervation in the medial prefrontal cortex on the regulation of body weight and food intake. Behavioural Brain Research, 2015, 286, 318-327.	1.2	8
24	Responses of rat medial prefrontal cortical neurons to Pavlovian conditioned stimuli and to delivery of appetitive reward. Behavioural Brain Research, 2015, 287, 109-119.	1.2	22
25	Anxiolytic effect of neurotensin microinjection into the ventral pallidum. Behavioural Brain Research, 2015, 294, 208-214.	1.2	13
26	Positive reinforcing effect of neurotensin microinjection into the ventral pallidum in conditioned place preference test. Behavioural Brain Research, 2015, 278, 470-475.	1.2	14
27	Positive reinforcing effects of RFamide-related peptide-1 in the rat central nucleus of amygdala. Behavioural Brain Research, 2014, 275, 101-106.	1.2	9
28	Intraamygdaloid microinjection of RFamide-related peptide-3 decreases food intake in rats. Brain Research Bulletin, 2014, 107, 61-68.	1.4	14
29	Effects of ventral pallidal D1 dopamine receptor activation on memory consolidation in morris water maze test. Behavioural Brain Research, 2014, 274, 211-218.	1.2	13
30	Role of D1 dopamine receptors of the ventral pallidum in inhibitory avoidance learning. Behavioural Brain Research, 2014, 270, 131-136.	1.2	17
31	The role of neurotensin in passive avoidance learning in the rat central nucleus of amygdala. Behavioural Brain Research, 2012, 226, 597-600.	1.2	25
32	Microinjection of RFRP-1 in the central nucleus of amygdala decreases food intake in the rat. Brain Research Bulletin, 2012, 88, 589-595.	1.4	25
33	Taste reactivity alterations after streptozotocin microinjection into the mediodorsal prefrontal cortex. Behavioural Brain Research, 2012, 234, 228-232.	1.2	7
34	Gustatory perception alterations in obesity: An fMRI study. Brain Research, 2012, 1473, 131-140.	1.1	41
35	Reduced capacity in automatic processing of facial expression in restrictive anorexia nervosa and obesity. Psychiatry Research, 2011, 188, 253-257.	1.7	47
36	Body weight and the reward system: the volume of the right amygdala may be associated with body mass index in young overweight men. Brain Imaging and Behavior, 2011, 5, 149-157.	1.1	20

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37	Role of intraamygdaloid acylated-ghrelin in spatial learning. Brain Research Bulletin, 2010, 81, 33-37.	1.4	35
38	The role of neurotensin in positive reinforcement in the rat central nucleus of amygdala. Behavioural Brain Research, 2010, 208, 430-435.	1.2	32
39	Effects of neurotensin in amygdaloid spatial learning mechanisms. Behavioural Brain Research, 2010, 210, 280-283.	1.2	23
40	Positive reinforcing effects of substance P in the rat globus pallidus revealed by conditioned place preference. Behavioural Brain Research, 2010, 215, 152-155.	1.2	12
41	Effects of substance P microinjections into the globus pallidus and central nucleus of amygdala on passive avoidance learning in rats. Behavioural Brain Research, 2009, 198, 397-403.	1.2	34
42	Intraamygdaloid microinjection of acylated-ghrelin influences passive avoidance learning. Behavioural Brain Research, 2009, 202, 308-311.	1.2	43
43	Positive reinforcing effects of substance P in the rat central nucleus of amygdala. Behavioural Brain Research, 2009, 205, 307-310.	1.2	17
44	Altered executive function in obesity. Exploration of the role of affective states on cognitive abilities. Appetite, 2009, 52, 535-539.	1.8	125
45	Neuronal activity in rat medial prefrontal cortex during sucrose solution intake. NeuroReport, 2009, 20, 1235-1239.	0.6	29
46	Effects of intraamygdaloid microinjections of acylated-ghrelin on liquid food intake of rats. Brain Research Bulletin, 2008, 77, 105-111.	1.4	15
47	Is there any relationship between obesity and mental flexibility in children?. Appetite, 2007, 49, 675-678.	1.8	155
48	Neuromedin C microinjected into the amygdala inhibits feeding. Brain Research Bulletin, 2007, 71, 386-392.	1.4	24
49	Electrophysiological and behavioral evidences of the feeding-related neuronal processes in the orbitofrontal cortex. International Congress Series, 2007, 1301, 230-233.	0.2	3
50	Involvement of the orbitofrontal cortical IL-1Î² mechanisms in the central homeostatic control. International Congress Series, 2006, 1291, 137-140.	0.2	1
51	Orexin-A microinjection mediated food and water intake are antagonized by selective orexin-1 receptor antagonist in the bed nucleus of stria terminalis. International Congress Series, 2006, 1291, 141-144.	0.2	5
52	Involvement of Forebrain Glucose-monitoring Neurons in Taste Information Processing: Electrophysiological and Behavioral Studies. Chemical Senses, 2005, 30, i168-i169.	1.1	19
53	Homeostatic alterations after intrapallidal microinjection of interleukin-1Î² in the rat. Appetite, 2005, 44, 171-180.	1.8	9
54	Homeostatic alterations induced by interleukin-1Î² microinjection into the orbitofrontal cortex in the rat. Appetite, 2005, 45, 137-147.	1.8	14

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55	Effects of angiotensin II and AIII microinjections into the zona incerta after intra- and extracellular fluid loss. Brain Research, 2004, 1002, 110-119.	1.1	2
56	Angiotensin II and III microinjections into the zona incerta influence drinking behavior. Brain Research, 2003, 977, 199-208.	1.1	4
57	Gastrin-releasing peptide microinjected into the amygdala inhibits feeding. Brain Research, 2002, 955, 55-63.	1.1	22
58	Alterations of conditioned taste aversion after microiontophoretically applied neurotoxins in the medial prefrontal cortex of the rat. Brain Research Bulletin, 2000, 53, 751-758.	1.4	44
59	Accumbens cholinergic interneurons play a role in the regulation of body weight and metabolism. Physiology and Behavior, 2000, 70, 95-103.	1.0	32
60	Responses to the Sensory Properties of Fat of Neurons in the Primate Orbitofrontal Cortex. Journal of Neuroscience, 1999, 19, 1532-1540.	1.7	271
61	Effects of feeding and insulin on extracellular acetylcholine in the amygdala of freely moving rats. Brain Research, 1998, 785, 41-48.	1.1	34
62	Feeding-related dopamine in the amygdala of freely moving rats. NeuroReport, 1997, 8, 2817-2820.	0.6	25
63	Distribution and Time Course of Appearance of â€œDarkâ€•Neurons and EEG Activity After Amygdaloid Kainate Lesion. Brain Research Bulletin, 1997, 43, 235-243.	1.4	6
64	Norepinephrine Microinjections in the Hypothalamic Paraventricular Nucleus Increase Extracellular Dopamine and Decrease Acetylcholine in the Nucleus Accumbens: Relevance to Feeding Reinforcement. Journal of Neurochemistry, 1997, 68, 667-674.	2.1	31
65	Glucose-sensitive neurons of the globus pallidus: I. Neurochemical characteristics. Brain Research Bulletin, 1995, 37, 149-155.	1.4	33
66	Glucose-sensitive neurons of the globus pallidus: II. Complex functional attributes. Brain Research Bulletin, 1995, 37, 157-162.	1.4	33
67	Gustatory and Olfactory Responses of Chemosensitive Pallidal Neurons. , 1994, , 537-538.		0
68	Responses of Pallidal Neurons to Microelectro-Phoretically Applied Glucose and Neurochemicals. Advances in Behavioral Biology, 1994, , 239-244.	0.2	0
69	Complex attributes of lateral hypothalamic neurons in the regulation of feeding of alert rhesus monkeys. Brain Research Bulletin, 1990, 25, 933-939.	1.4	24
70	Catecholaminergic and Opioid Mechanisms in Conditioned Food Intake Behavior of the Monkey Amygdala. , 1988, , 109-118.		3
71	Feeding-related activity of glucose-and morphine-sensitive neurons in the monkey amygdala. Brain Research, 1986, 399, 167-172.	1.1	74
72	Self-injection of amphetamine directly into the brain. Psychopharmacology, 1983, 81, 158-163.	1.5	399

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73	Amygdalar noradrenergic and dopaminergic mechanisms in the regulation of hunger and thirst-motivated behavior. Brain Research, 1982, 233, 115-132.	1.1	50
74	Sex-dependent body weight loss after bilateral 6-hydroxydopamine injection into the globus pallidus. Brain Research, 1977, 128, 559-568.	1.1	30