

Tamas Kozicz

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

5,891
citations

57752

44
h-index

91872

69
g-index

145
all docs

145
docs citations

145
times ranked

6562
citing authors

#	ARTICLE	IF	CITATIONS
1	Serotonin engages an anxiety and fear-promoting circuit in the extended amygdala. <i>Nature</i> , 2016, 537, 97-101.	27.8	362
2	Distribution of urocortin-like immunoreactivity in the central nervous system of the rat. <i>Journal of Comparative Neurology</i> , 1998, 391, 1-10.	1.6	238
3	Chrelin Regulates the Hypothalamic-Pituitary-Adrenal Axis and Restricts Anxiety After Acute Stress. <i>Biological Psychiatry</i> , 2012, 72, 457-465.	1.3	196
4	Mutations in the phospholipid remodeling gene SERAC1 impair mitochondrial function and intracellular cholesterol trafficking and cause dystonia and deafness. <i>Nature Genetics</i> , 2012, 44, 797-802.	21.4	175
5	The Edingerâ€Westphal nucleus: A historical, structural, and functional perspective on a dichotomous terminology. <i>Journal of Comparative Neurology</i> , 2011, 519, 1413-1434.	1.6	168
6	Delayed Systemic Administration of PACAP38 Is Neuroprotective in Transient Middle Cerebral Artery Occlusion in the Rat. <i>Stroke</i> , 2000, 31, 1411-1417.	2.0	147
7	Chronic Stress Induces Sex-Specific Alterations in Methylation and Expression of Corticotropin-Releasing Factor Gene in the Rat. <i>PLoS ONE</i> , 2011, 6, e28128.	2.5	135
8	Congenital disorders of glycosylation: new defects and still counting. <i>Journal of Inherited Metabolic Disease</i> , 2014, 37, 609-617.	3.6	106
9	Chrelinâ€™s Role in the Hypothalamic-Pituitary-Adrenal Axis Stress Response: Implications for Mood Disorders. <i>Biological Psychiatry</i> , 2015, 78, 19-27.	1.3	103
10	Mitochondria and the economy of stress (mal)adaptation. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 668-680.	6.1	102
11	Urocortinergic neurons respond in a differentiated manner to various acute stressors in the Edinger-Westphal nucleus in the rat. <i>Journal of Comparative Neurology</i> , 2004, 480, 170-179.	1.6	99
12	Leptin and the hypothalamo-pituitaryâ€adrenal stress axis. <i>General and Comparative Endocrinology</i> , 2012, 177, 28-36.	1.8	97
13	The behavioral phenotype of pituitary adenylate-cyclase activating polypeptide-deficient mice in anxiety and depression tests is accompanied by blunted c-Fos expression in the bed nucleus of the stria terminalis, central projecting Edingerâ€Westphal nucleus, ventral lateral septum, and dorsal raphe nucleus. <i>Neuroscience</i> , 2012, 202, 283-299.	2.3	90
14	Sexâ€dependent and differential responses to acute restraint stress of corticotropinâ€releasing factorâ€producing neurons in the rat paraventricular nucleus, central amygdala, and bed nucleus of the stria terminalis. <i>Journal of Neuroscience Research</i> , 2012, 90, 179-192.	2.9	87
15	Gut microbiota from persons with attention-deficit/hyperactivity disorder affects the brain in mice. <i>Microbiome</i> , 2020, 8, 44.	11.1	86
16	Neurons colocalizing urocortin and cocaine and amphetamine-regulated transcript immunoreactivities are induced by acute lipopolysaccharide stress in the Edinger-Westphal nucleus in the rat. <i>Neuroscience</i> , 2003, 116, 315-320.	2.3	80
17	On the role of urocortin 1 in the non-preganglionic Edingerâ€Westphal nucleus in stress adaptation. <i>General and Comparative Endocrinology</i> , 2007, 153, 235-240.	1.8	79
18	Gender-related urocortin 1 and brain-derived neurotrophic factor expression in the adult human midbrain of suicide victims with major depression. <i>Neuroscience</i> , 2008, 152, 1015-1023.	2.3	79

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19	Major depression in adolescent children consecutively diagnosed with mitochondrial disorder. <i>Journal of Affective Disorders</i> , 2009, 114, 327-332.	4.1	79
20	Restraint stress alters the secretory activity of neurons co-expressing urocortin-1, cocaine- and amphetamine-regulated transcript peptide and nesfatin-1 in the mouse Edingerâ€™Westphal nucleus. <i>Brain Research</i> , 2010, 1317, 92-99.	2.2	78
21	Effect of Minocycline on Lumbar Radicular Neuropathic Pain. <i>Anesthesiology</i> , 2015, 122, 399-406.	2.5	71
22	Distribution of proneuropeptide Yâ€derived peptides in the brain of <i>Rana esculenta</i> and <i>Xenopus laevis</i> . <i>Journal of Comparative Neurology</i> , 1993, 327, 551-571.	1.6	70
23	Sex-specific differences in the dynamics of cocaine- and amphetamine-regulated transcript and nesfatin-1 expressions in the midbrain of depressed suicide victims vs. controls. <i>Neuropharmacology</i> , 2012, 62, 297-303.	4.1	68
24	Depressive behaviour in children diagnosed with a mitochondrial disorder. <i>Mitochondrion</i> , 2010, 10, 528-533.	3.4	67
25	Chronic ether stress-induced response of urocortin 1 neurons in the Edingerâ€™Westphal nucleus in the mouse. <i>Brain Research</i> , 2005, 1046, 172-179.	2.2	66
26	Axon terminals containing PACAP- and VIP-immunoreactivity form synapses with CRF-immunoreactive neurons in the dorsolateral division of the bed nucleus of the stria terminalis in the rat. <i>Brain Research</i> , 1997, 767, 109-119.	2.2	65
27	Persistent and reversible consequences of combat stress on the mesofrontal circuit and cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15508-15513.	7.1	64
28	Distribution and expression of CRF receptor 1 and 2 mRNAs in the CRF over-expressing mouse brain. <i>Brain Research</i> , 2006, 1072, 46-54.	2.2	63
29	Human neuronal networks on micro-electrode arrays are a highly robust tool to study disease-specific genotype-phenotype correlations in vitro. <i>Stem Cell Reports</i> , 2021, 16, 2182-2196.	4.8	63
30	Autism in patients with propionic acidemia. <i>Molecular Genetics and Metabolism</i> , 2016, 119, 317-321.	1.1	60
31	The Metabolic Map into the Pathomechanism and Treatment of PGM1-CDG. <i>American Journal of Human Genetics</i> , 2019, 104, 835-846.	6.2	59
32	The amygdala, a relay station for switching on and off pain. <i>European Journal of Pain</i> , 2012, 16, 782-792.	2.8	58
33	Differential responses of corticotropin-releasing factor and urocortin 1 to acute pain stress in the rat brain. <i>Neuroscience</i> , 2011, 183, 15-24.	2.3	56
34	Therapeutic approaches in Congenital Disorders of Glycosylation (CDG) involving N-linked glycosylation: an update. <i>Genetics in Medicine</i> , 2020, 22, 268-279.	2.4	56
35	m.3243A > G-Induced Mitochondrial Dysfunction Impairs Human Neuronal Development and Reduces Neuronal Network Activity and Synchronicity. <i>Cell Reports</i> , 2020, 31, 107538.	6.4	56
36	Oral D-galactose supplementation in PGM1-CDG. <i>Genetics in Medicine</i> , 2017, 19, 1226-1235.	2.4	55

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37	Sex-specific effects of fasting on urocortin 1, cocaine- and amphetamine-regulated transcript peptide and nesfatin-1 expression in the rat Edinger-Westphal nucleus. <i>Neuroscience</i> , 2009, 162, 1141-1149.	2.3	54
38	Stress-related changes in the activity of cocaine- and amphetamine-regulated transcript and nesfatin neurons in the midbrain non-preganglionic Edinger-Westphal nucleus in the rat. <i>Neuroscience</i> , 2010, 170, 478-488.	2.3	54
39	The Activation of Urocortin Immunoreactive Neurons in the Edinger-Westphal Nucleus Following Acute Pain Stress in Rats. <i>Stress</i> , 2001, 4, 85-90.	1.8	53
40	Urocortins: CRF's siblings and their potential role in anxiety, depression and alcohol drinking behavior. <i>Alcohol</i> , 2012, 46, 349-357.	1.7	53
41	Long non-coding RNAs in neurodevelopmental disorders. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 53.	2.9	53
42	Early life adversity and serotonin transporter gene variation interact to affect DNA methylation of the corticotropin-releasing factor gene promoter region in the adult rat brain. <i>Development and Psychopathology</i> , 2015, 27, 123-135.	2.3	50
43	Is It Really a Matter of Simple Dualism? Corticotropin-Releasing Factor Receptors in Body and Mental Health. <i>Frontiers in Endocrinology</i> , 2013, 4, 28.	3.5	48
44	Relationship between diet, the gut microbiota, and brain function. <i>Nutrition Reviews</i> , 2018, 76, 603-617.	5.8	47
45	Distribution of urocortin in the rat's gastrointestinal tract and its colocalization with tyrosine hydroxylase. <i>Peptides</i> , 2002, 23, 515-521.	2.4	46
46	Urocortin expression in the Edinger-Westphal nucleus is down-regulated in transgenic mice over-expressing neuronal corticotropin-releasing factor. <i>Neuroscience</i> , 2004, 123, 589-594.	2.3	46
47	Neuropeptide Y activates urocortin 1 neurons in the nonpreganglionic Edinger-Westphal nucleus. <i>Journal of Comparative Neurology</i> , 2007, 500, 708-719.	1.6	45
48	The role of brain-derived neurotrophic factor in different animal models of neuropathic pain. <i>European Journal of Pain</i> , 2010, 14, 473.e1-9.	2.8	45
49	Chronic psychosocial stress affects corticotropin-releasing factor in the paraventricular nucleus and central extended amygdala as well as urocortin 1 in the non-preganglionic Edinger-Westphal nucleus of the tree shrew. <i>Psychoneuroendocrinology</i> , 2008, 33, 741-754.	2.7	44
50	Defining the Phenotype and Assessing Severity in Phosphoglucomutase-1 Deficiency. <i>Journal of Pediatrics</i> , 2016, 175, 130-136.e8.	1.8	43
51	Effects of maternal separation on dynamics of urocortin 1 and brain-derived neurotrophic factor in the rat non-preganglionic Edinger-Westphal nucleus. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 439-451.	1.6	41
52	Experimental neuropathy increases limbic forebrain CRF. <i>European Journal of Pain</i> , 2012, 16, 61-71.	2.8	41
53	The source of origin of PACAP- and VIP-immunoreactive fibers in the laterodorsal division of the bed nucleus of the stria terminalis in the rat. <i>Brain Research</i> , 1998, 810, 211-219.	2.2	40
54	Distribution of urocortin-like immunoreactivity in the central nervous system of the frog <i>Rana esculenta</i> . <i>Journal of Comparative Neurology</i> , 2002, 453, 185-198.	1.6	40

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55	Corticotropin-releasing factor, urocortin 1, and their receptors in the mouse spinal cord. <i>Journal of Comparative Neurology</i> , 2007, 502, 973-989.	1.6	40
56	The origin of tectal NPY immunopositive fibers in the frog. <i>Brain Research</i> , 1994, 635, 345-348.	2.2	39
57	Exposure to early life stress regulates Bdnf expression in <i>SERT</i> mutant rats in an anatomically selective fashion. <i>Journal of Neurochemistry</i> , 2015, 132, 146-154.	3.9	38
58	Immunohistochemical localization of cocaine- and amphetamine-regulated transcript peptide in the central nervous system of the frog <i>Rana esculenta</i> . <i>Journal of Comparative Neurology</i> , 2004, 477, 324-339.	1.6	37
59	Evidence that urocortin I acts as a neurohormone to stimulate \pm MSH release in the toad <i>Xenopus laevis</i> . <i>Brain Research</i> , 2005, 1040, 14-28.	2.2	36
60	A Review of Epigenetics of PTSD in Comorbid Psychiatric Conditions. <i>Genes</i> , 2019, 10, 140.	2.4	36
61	Des-Acyl Ghrelin and Ghrelin O-Acyltransferase Regulate Hypothalamic-Pituitary-Adrenal Axis Activation and Anxiety in Response to Acute Stress. <i>Endocrinology</i> , 2016, 157, 3946-3957.	2.8	35
62	Effect of starvation on Fos and neuropeptide immunoreactivities in the brain and pituitary gland of <i>Xenopus laevis</i> . <i>General and Comparative Endocrinology</i> , 2006, 147, 237-246.	1.8	34
63	Eyes on MEGDEL: Distinctive Basal Ganglia Involvement in Dystonia Deafness Syndrome. <i>Neuropediatrics</i> , 2015, 46, 098-103.	0.6	34
64	Ex vivo visualization of the trigeminal pathways in the human brainstem using 11.7T diffusion MRI combined with microscopy polarized light imaging. <i>Brain Structure and Function</i> , 2019, 224, 159-170.	2.3	34
65	Oxidative-Antioxidant Imbalance and Impaired Glucose Metabolism in Schizophrenia. <i>Biomolecules</i> , 2020, 10, 384.	4.0	34
66	New Insights in Trigeminal Anatomy: A Double Orofacial Tract for Nociceptive Input. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 53.	1.7	33
67	Impaired mitochondrial complex I function as a candidate driver in the biological stress response and a concomitant stress-induced brain metabolic reprogramming in male mice. <i>Translational Psychiatry</i> , 2020, 10, 176.	4.8	33
68	Met-enkephalin immunoreactive neurons recruited by acute stress are innervated by axon terminals immunopositive for tyrosine hydroxylase and dopamine- β -hydroxylase in the anterolateral division of bed nuclei of the stria terminalis in the rat. <i>European Journal of Neuroscience</i> , 2002, 16, 823-835.	2.6	32
69	Early life stress and serotonin transporter gene variation interact to affect the transcription of the glucocorticoid and mineralocorticoid receptors, and the co-chaperone FKBP5, in the adult rat brain. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 355.	2.0	32
70	Hair cortisol and the relationship with chronic pain and quality of life in endometriosis patients. <i>Psychoneuroendocrinology</i> , 2018, 89, 216-222.	2.7	31
71	Cortical control of aggression: GABA signalling in the anterior cingulate cortex. <i>European Neuropsychopharmacology</i> , 2020, 30, 5-16.	0.7	31
72	Axon terminals containing tyrosine hydroxylase- and dopamine- β -hydroxylase immunoreactivity form synapses with galanin immunoreactive neurons in the lateral division of the bed nucleus of the stria terminalis in the rat. <i>Brain Research</i> , 2001, 914, 23-33.	2.2	30

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73	Propionic acid and not caproic acid, attenuates nonalcoholic steatohepatitis and improves (cerebro)vascular functions in obese Ldlr ^{−/−} mice. <i>FASEB Journal</i> , 2020, 34, 9575-9593.	0.5	29
74	The role of suboptimal mitochondrial function in vulnerability to post-traumatic stress disorder. <i>Journal of Inherited Metabolic Disease</i> , 2018, 41, 585-596.	3.6	27
75	Differential expression of high voltage-activated Ca ²⁺ channel types in the rostral reticular thalamic nucleus of the absence epileptic WAG/Rij rat. <i>Journal of Neurobiology</i> , 2004, 58, 467-478.	3.6	26
76	Leptin Signaling Modulates the Activity of Urocortin 1 Neurons in the Mouse Nonpreganglionic Edinger-Westphal Nucleus. <i>Endocrinology</i> , 2011, 152, 979-988.	2.8	26
77	Effects of Chronic Administration of Amitriptyline, Gabapentin and Minocycline on Spinal Brain-Derived Neurotrophic Factor Expression and Neuropathic Pain Behavior in a Rat Chronic Constriction Injury Model. <i>Regional Anesthesia and Pain Medicine</i> , 2013, 38, 124-130.	2.3	26
78	Axon terminals containing CGRP-immunoreactivity form synapses with CRF- and Met-enkephalin-immunopositive neurons in the laterodorsal division of the bed nucleus of the stria terminalis in the rat. <i>Brain Research</i> , 2001, 893, 11-20.	2.2	25
79	Plasticity of melanotrope cell regulations in <i>Xenopus laevis</i> . <i>European Journal of Neuroscience</i> , 2010, 32, 2082-2086.	2.6	24
80	Does midbrain urocortin 1 matter? A 15-year journey from stress (mal)adaptation to energy metabolism. <i>Stress</i> , 2011, 14, 376-383.	1.8	24
81	MicroRNA-326 acts as a molecular switch in the regulation of midbrain urocortin 1 expression. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 342-353.	2.4	24
82	Morphology of neurons and axon terminals associated with descending and ascending pathways of the lateral forebrain bundle in <i>Rana esculenta</i> . <i>Cell and Tissue Research</i> , 1990, 260, 535-548.	2.9	23
83	Cocaine- and amphetamine-regulated transcript peptide (CART) is a selective marker of rat granule cells and of human mossy cells in the hippocampal dentate gyrus. <i>Neuroscience</i> , 2004, 125, 13-24.	2.3	23
84	Presence of estrogen receptor β in urocortin 1-neurons in the mouse non-preganglionic Edinger-Westphal nucleus. <i>General and Comparative Endocrinology</i> , 2007, 153, 228-234.	1.8	20
85	Diurnal expression of period 2 and urocortin 1 in neurones of the non-preganglionic Edinger-Westphal nucleus in the rat. <i>Stress</i> , 2009, 12, 115-124.	1.8	20
86	Long-term effect of motor cortex stimulation in patients suffering from chronic neuropathic pain: An observational study. <i>PLoS ONE</i> , 2018, 13, e0191774.	2.5	20
87	Opioid Peptides, CRF, and Urocortin in Cerebrospinal Fluid-Contacting Neurons in <i>Xenopus laevis</i> . <i>Annals of the New York Academy of Sciences</i> , 2005, 1040, 249-252.	3.8	18
88	Peptidergic Edinger-Westphal neurons and the energy-dependent stress response. <i>General and Comparative Endocrinology</i> , 2012, 177, 296-304.	1.8	18
89	Integration of stress and leptin signaling by CART producing neurons in the rodent midbrain centrally projecting Edinger-Westphal nucleus. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 8.	1.7	17
90	Serotonin and urocortin 1 in the dorsal raphe and Edinger-Westphal nuclei after early life stress in serotonin transporter knockout rats. <i>Neuroscience</i> , 2017, 340, 345-358.	2.3	17

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91	Immunohistochemical demonstration of the intracellular localization of pituitary adenylate cyclase activating polypeptide-like immunoreactivity in the rat testis using the stamp preparation. <i>Regulatory Peptides</i> , 1998, 78, 83-88.	1.9	16
92	Dopamine- and cyclic AMP-regulated phosphoprotein-immunoreactive neurons activated by acute stress are innervated by fiber terminals immunopositive for pituitary adenylate cyclase-activating polypeptide in the extended amygdala in the rat. <i>Regulatory Peptides</i> , 2002, 109, 63-70.	1.9	16
93	Glycosylation defects underlying fetal alcohol spectrum disorder: a novel pathogenetic model. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 399-405.	3.6	16
94	Methylphenidate Dose-Dependently Affects Aggression and Improves Fear Extinction and Anxiety in BALB/cj Mice. <i>Frontiers in Psychiatry</i> , 2019, 10, 768.	2.6	16
95	Motor cortex stimulation in chronic neuropathic orofacial pain syndromes: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 7195.	3.3	15
96	Effect of neuropsychiatric medications on mitochondrial function: For better or for worse. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 555-571.	6.1	15
97	Distribution of neuromedin U-like immunoreactivity in the central nervous system of <i>Rana esculenta</i> . , 1996, 369, 438-450.		14
98	Immunohistochemical Evidence for PACAP and VIP Interaction with Met-Enkephalin and CRF Containing Neurons in the Bed Nucleus of the Stria Terminalis. <i>Annals of the New York Academy of Sciences</i> , 1998, 865, 523-528.	3.8	14
99	Brain distribution and evidence for both central and neurohormonal actions of cocaine- and amphetamine-regulated transcript peptide in <i>Xenopus laevis</i> . <i>Journal of Comparative Neurology</i> , 2008, 507, 1622-1638.	1.6	14
100	The missing link; the significance of urocortin 1/urocortin 2 in the modulation of the dorsal raphe serotonergic system. <i>Molecular Psychiatry</i> , 2010, 15, 340-341.	7.9	14
101	A subset of presympathetic-premotor neurons within the centrally projecting Edinger-Westphal nucleus expresses urocortin-1. <i>Journal of Chemical Neuroanatomy</i> , 2013, 52, 25-35.	2.1	14
102	A short-term extremely low frequency electromagnetic field exposure increases circulating leukocyte numbers and affects HPA-axis signaling in mice. <i>Bioelectromagnetics</i> , 2016, 37, 433-443.	1.6	14
103	Experimental pain tolerance is decreased and independent of clinical pain intensity in patients with endometriosis. <i>Fertility and Sterility</i> , 2018, 110, 1118-1128.	1.0	14
104	Age-Dependent Decrease of Mitochondrial Complex II Activity in a Familial Mouse Model for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 75-82.	2.6	13
105	A novel phosphoglucomutase-deficient mouse model reveals aberrant glycosylation and early embryonic lethality. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 998-1007.	3.6	13
106	Interaction between catecholaminergic terminals and urocortinergic neurons in the Edinger-Westphal nucleus in the rat. <i>Brain Research</i> , 2003, 989, 117-121.	2.2	12
107	Acute Pain Increases Phosphorylation of DCLK-Long in the Edinger-Westphal Nucleus but not in the Hypothalamic Paraventricular Nucleus of the Rat. <i>Journal of Pain</i> , 2010, 11, 930-940.	1.4	12
108	The Relationship between the Level of Anterior Cingulate Cortex Metabolites, Brain-Periphery Redox Imbalance, and the Clinical State of Patients with Schizophrenia and Personality Disorders. <i>Biomolecules</i> , 2020, 10, 1272.	4.0	11

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109	Cocaine- and amphetamine-regulated transcript (CART) peptide- immunopositive neuronal elements in the lateral septum: Rostrocaudal distribution in the male rat. <i>Brain Research</i> , 2010, 1362, 40-47.	2.2	10
110	Ultrastructural and immunocytochemical characterization of the rat non-preganglionic Edinger-Westphal nucleus. <i>General and Comparative Endocrinology</i> , 2009, 164, 32-39.	1.8	9
111	Sex-specific expression of BDNF and CART in the midbrain non-preganglionic Edinger-Westphal nucleus in the rat. <i>Peptides</i> , 2009, 30, 2268-2274.	2.4	9
112	Acute ether stress differentially affects corticotropin-releasing factor and urocortin 1 in the Brattleboro rat. <i>Brain Research</i> , 2011, 1398, 21-29.	2.2	9
113	Melanocortin 4 receptor ligands modulate energy homeostasis through urocortin 1 neurons of the centrally projecting Edinger-Westphal nucleus. <i>Neuropharmacology</i> , 2017, 118, 26-37.	4.1	9
114	Sonlicromanol improves neuronal network dysfunction and transcriptome changes linked to m.3243A>G heteroplasmy in iPSC-derived neurons. <i>Stem Cell Reports</i> , 2021, 16, 2197-2212.	4.8	9
115	Colocalization of GABA, enkephalin and neuropeptide Y in the tectum of the green frog <i>Rana esculenta</i> . <i>Peptides</i> , 2001, 22, 1071-1077.	2.4	8
116	CRF and CRF-related peptides in stress adaptation: From invertebrates to man. <i>General and Comparative Endocrinology</i> , 2007, 153, 198-199.	1.8	8
117	Improved Stress Control in Serotonin Transporter Knockout Rats: Involvement of the Prefrontal Cortex and Dorsal Raphe Nucleus. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1143-1150.	3.5	8
118	Modulation of cognitive flexibility by reward and punishment in BALB/cJ and BALB/cByJ mice. <i>Behavioural Brain Research</i> , 2020, 378, 112294.	2.2	8
119	Chronic fluoxetine or ketamine treatment differentially affects brain energy homeostasis which is not exacerbated in mice with trait suboptimal mitochondrial function. <i>European Journal of Neuroscience</i> , 2021, 53, 2986-3001.	2.6	8
120	Comparative distribution of urocortin- and CRF-like immunoreactivities in the nervous system of the earthworm <i>Lumbricus terrestris</i> . <i>Peptides</i> , 2003, 24, 205-213.	2.4	7
121	Modulation of glucocorticoids by the serotonin transporter polymorphism: A narrative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 338-349.	6.1	7
122	Cerebellar mitochondrial dysfunction and concomitant multi-system fatty acid oxidation defects are sufficient to discriminate PTSD-like and resilient male mice. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 6, 100104.	2.5	7
123	The Assessment of Endovascular Therapies in Ischemic Stroke: Management, Problems and Future Approaches. <i>Journal of Clinical Medicine</i> , 2022, 11, 1864.	2.4	7
124	Acute inescapable stress alleviates fear extinction recall deficits caused by serotonin transporter abolishment. <i>Behavioural Brain Research</i> , 2018, 346, 16-20.	2.2	6
125	Systematic Review and Neural Network Analysis to Define Predictive Variables in Implantable Motor Cortex Stimulation to Treat Chronic Intractable Pain. <i>Journal of Pain</i> , 2019, 20, 1015-1026.	1.4	6
126	Fetal glycosylation defect due to ALG3 and COG5 variants detected via amniocentesis: Complex glycosylation defect with embryonic lethal phenotype. <i>Molecular Genetics and Metabolism</i> , 2020, 131, 424-429.	1.1	6

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127	Leptin coordinates efferent sympathetic outflow to the white adipose tissue through the midbrain centrally-projecting Edinger-Westphal nucleus in male rats. <i>Neuropharmacology</i> , 2021, 205, 108898.	4.1	6
128	About a snail, a toad, and rodents: animal models for adaptation research. <i>Frontiers in Endocrinology</i> , 2010, 1, 4.	3.5	5
129	Cocaine- and amphetamine-regulated transcript (CART) peptide immunoreactivity in feeding- and reward-related brain areas of young OLETF rats. <i>Journal of Chemical Neuroanatomy</i> , 2013, 50-51, 75-84.	2.1	5
130	Mitochondrial Etiology of Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2018, 75, 527.	11.0	5
131	Synaptic Interaction between Galanin Immunoreactive Neurons and Axon Terminals Immunopositive for VIP and PACAP in the Bed Nucleus of the Stria Terminalis in the Rat. <i>Annals of the New York Academy of Sciences</i> , 2000, 921, 327-332.	3.8	4
132	Cerebellar and multi-system metabolic reprogramming associated with trauma exposure and post-traumatic stress disorder (PTSD)-like behavior in mice. <i>Neurobiology of Stress</i> , 2021, 14, 100300.	4.0	4
133	Overview of the microanatomy of the human brainstem in relation to the safe entry zones. <i>Journal of Neurosurgery</i> , 2022, 137, 1524-1534.	1.6	4
134	Infant with MCA and severe cutis laxa due to a de novo duplication 11p of paternal origin. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 469-472.	1.2	3
135	A new opportunity: metabolism and neuropsychiatric disorders. <i>Journal of Inherited Metabolic Disease</i> , 2018, 41, 583-584.	3.6	3
136	Early-adolescent antibiotic exposure results in mitochondrial and behavioral deficits in adult male mice. <i>Scientific Reports</i> , 2021, 11, 12875.	3.3	2
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