

Tamas Kozicz

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

4,667
citations

41
h-index

62
g-index

145
ext. papers

5,358
ext. citations

5
avg, IF

5.54
L-index

#	Paper	IF	Citations
138	Serotonin engages an anxiety and fear-promoting circuit in the extended amygdala. <i>Nature</i> , 2016 , 537, 97-101	50.4	219
137	Distribution of urocortin-like immunoreactivity in the central nervous system of the rat. <i>Journal of Comparative Neurology</i> , 1998 , 391, 1-10	3.4	219
136	Ghrelin regulates the hypothalamic-pituitary-adrenal axis and restricts anxiety after acute stress. <i>Biological Psychiatry</i> , 2012 , 72, 457-65	7.9	159
135	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	36.3	147
134	The Edinger-Westphal nucleus: a historical, structural, and functional perspective on a dichotomous terminology. <i>Journal of Comparative Neurology</i> , 2011 , 519, 1413-34	3.4	142
133	Delayed systemic administration of PACAP38 is neuroprotective in transient middle cerebral artery occlusion in the rat. <i>Stroke</i> , 2000 , 31, 1411-7	6.7	136
132	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	3.7	117
131	Congenital disorders of glycosylation: new defects and still counting. <i>Journal of Inherited Metabolic Disease</i> , 2014 , 37, 609-17	5.4	98
130	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, 170-9	3.4	87
129	Leptin and the hypothalamo-pituitary-adrenal stress axis. <i>General and Comparative Endocrinology</i> , 2012 , 177, 28-36	3	80
128	Ghrelin® Role in the Hypothalamic-Pituitary-Adrenal Axis Stress Response: Implications for Mood Disorders. <i>Biological Psychiatry</i> , 2015 , 78, 19-27	7.9	79
127	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, 315-20	3.9	75
126	Sex-dependent and differential responses to acute restraint stress of corticotropin-releasing factor-producing neurons in the rat paraventricular nucleus, central amygdala, and bed nucleus of the stria terminalis. <i>Journal of Neuroscience Research</i> , 2012 , 90, 179-92	4.4	73
125	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 Edinger-Westphal nucleus, ventral lateral septum, and dorsal raphe nucleus. <i>Neuroscience</i> , 2012 , 202, 283-99	3.9	73
124	On the role of urocortin 1 in the non-preganglionic Edinger-Westphal nucleus in stress adaptation. <i>General and Comparative Endocrinology</i> , 2007 , 153, 235-40	3	72
123	Restraint stress alters the secretory activity of neurons co-expressing urocortin-1, cocaine- and amphetamine-regulated transcript peptide and nesfatin-1 in the mouse Edinger-Westphal nucleus. <i>Brain Research</i> , 2010 , 1317, 92-9	3.7	71
122	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, 1015-23	3.9	70

121	Mitochondria and the economy of stress (mal)adaptation. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 668-80	9	68
120	Major depression in adolescent children consecutively diagnosed with mitochondrial disorder. <i>Journal of Affective Disorders</i> , 2009 , 114, 327-32	6.6	68
119	Distribution of proneuropeptide Y-derived peptides in the brain of <i>Rana esculenta</i> and <i>Xenopus laevis</i> . <i>Journal of Comparative Neurology</i> , 1993 , 327, 551-71	3.4	61
118	Chronic ether stress-induced response of urocortin 1 neurons in the Edinger-Westphal nucleus in the mouse. <i>Brain Research</i> , 2005 , 1046, 172-9	3.7	59
117	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	3.7	58
116	Effect of minocycline on lumbar radicular neuropathic pain: a randomized, placebo-controlled, double-blind clinical trial with amitriptyline as a comparator. <i>Anesthesiology</i> , 2015 , 122, 399-406	4.3	57
115	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, 109-19	3.7	57
114	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	5.5	52
113	Depressive behaviour in children diagnosed with a mitochondrial disorder. <i>Mitochondrion</i> , 2010 , 10, 528-33	4.3	52
112	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, 478-88	3.9	52
111	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, 15508-13	11.5	52
110	The amygdala, a relay station for switching on and off pain. <i>European Journal of Pain</i> , 2012 , 16, 782-92	3.7	48
109	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, 1141-9	3.9	48
108	The activation of urocortin immunoreactive neurons in the Edinger-Westphal nucleus following stress in rats. <i>Stress</i> , 2001 , 4, 85-90	3	48
107	Differential responses of corticotropin-releasing factor and urocortin 1 to acute pain stress in the rat brain. <i>Neuroscience</i> , 2011 , 183, 15-24	3.9	46
106	Urocortins: CRF \otimes siblings and their potential role in anxiety, depression and alcohol drinking behavior. <i>Alcohol</i> , 2012 , 46, 349-57	2.7	44
105	Long non-coding RNAs in neurodevelopmental disorders. <i>Frontiers in Molecular Neuroscience</i> , 2013 , 6, 53	6.1	44
104	Distribution of urocortin in the rat \otimes gastrointestinal tract and its colocalization with tyrosine hydroxylase. <i>Peptides</i> , 2002 , 23, 515-21	3.8	44

103	Gut microbiota from persons with attention-deficit/hyperactivity disorder affects the brain in mice. <i>Microbiome</i> , 2020 , 8, 44	16.6	44
102	Urocortin expression in the Edinger-Westphal nucleus is down-regulated in transgenic mice over-expressing neuronal corticotropin-releasing factor. <i>Neuroscience</i> , 2004 , 123, 589-94	3.9	43
101	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, 123-35	4.3	42
100	Neuropeptide Y activates urocortin 1 neurons in the nonpreganglionic Edinger-Westphal nucleus. <i>Journal of Comparative Neurology</i> , 2007 , 500, 708-19	3.4	42
99	Oral D-galactose supplementation in PGM1-CDG. <i>Genetics in Medicine</i> , 2017 , 19, 1226-1235	8.1	41
98	Autism in patients with propionic acidemia. <i>Molecular Genetics and Metabolism</i> , 2016 , 119, 317-321	3.7	41
97	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	5.7	41
96	Experimental neuropathy increases limbic forebrain CRF. <i>European Journal of Pain</i> , 2012 , 16, 61-71	3.7	40
95	The Metabolic Map into the Pathomechanism and Treatment of PGM1-CDG. <i>American Journal of Human Genetics</i> , 2019 , 104, 835-846	11	38
94	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	3.7	38
93	Corticotropin-releasing factor, urocortin 1, and their receptors in the mouse spinal cord. <i>Journal of Comparative Neurology</i> , 2007 , 502, 973-89	3.4	38
92	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, 185-98	3.4	38
91	The origin of tectal NPY immunopositive fibers in the frog. <i>Brain Research</i> , 1994 , 635, 345-8	3.7	38
90	Defining the Phenotype and Assessing Severity in Phosphoglucomutase-1 Deficiency. <i>Journal of Pediatrics</i> , 2016 , 175, 130-136.e8	3.6	37
89	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, 741-54	5	37
88	Evidence that urocortin I acts as a neurohormone to stimulate alpha MSH release in the toad <i>Xenopus laevis</i> . <i>Brain Research</i> , 2005 , 1040, 14-28	3.7	36
87	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, 439-51	2.7	34
86	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, 211-9	3.7	34

85	Therapeutic approaches in Congenital Disorders of Glycosylation (CDG) involving N-linked glycosylation: an update. <i>Genetics in Medicine</i> , 2020 , 22, 268-279	8.1	33
84	Exposure to early life stress regulates Bdnf expression in SERT mutant rats in an anatomically selective fashion. <i>Journal of Neurochemistry</i> , 2015 , 132, 146-54	6	31
83	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, 324-393	3.4	31
82	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, 237-46	3	30
81	Axon terminals containing tyrosine hydroxylase- and dopamine-beta-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	3.7	30
80	Met-enkephalin immunoreactive neurons recruited by acute stress are innervated by axon terminals immunopositive for tyrosine hydroxylase and dopamine-alpha-hydroxylase in the anterolateral division of bed nuclei of the stria terminalis in the rat. <i>European Journal of Neuroscience</i> , 2002 , 14, 823-35	3.5	28
79	Relationship between diet, the gut microbiota, and brain function. <i>Nutrition Reviews</i> , 2018 , 76, 603-617	6.4	27
78	m.3243A > G-Induced Mitochondrial Dysfunction Impairs Human Neuronal Development and Reduces Neuronal Network Activity and Synchronicity. <i>Cell Reports</i> , 2020 , 31, 107538	10.6	25
77	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	3.5	25
76	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	4.8	25
75	Eyes on MEGDEL: distinctive basal ganglia involvement in dystonia deafness syndrome. <i>Neuropediatrics</i> , 2015 , 46, 98-103	1.6	24
74	Leptin signaling modulates the activity of urocortin 1 neurons in the mouse nonpreganglionic Edinger-Westphal nucleus. <i>Endocrinology</i> , 2011 , 152, 979-88	4.8	24
73	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, 467-78		23
72	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	3.9	23
71	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	3.7	23
70	Hair cortisol and the relationship with chronic pain and quality of life in endometriosis patients. <i>Psychoneuroendocrinology</i> , 2018 , 89, 216-222	5	22
69	Does midbrain urocortin 1 matter? A 15-year journey from stress (mal)adaptation to energy metabolism. <i>Stress</i> , 2011 , 14, 376-83	3	22
68	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, 535-48	4.2	22

67	A Review of Epigenetics of PTSD in Comorbid Psychiatric Conditions. <i>Genes</i> , 2019 , 10,	4.2	22
66	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	4	22
65	Plasticity of melanotrope cell regulations in <i>Xenopus laevis</i> . <i>European Journal of Neuroscience</i> , 2010 , 32, 2082-6	3.5	21
64	MicroRNA-326 acts as a molecular switch in the regulation of midbrain urocortin 1 expression. <i>Journal of Psychiatry and Neuroscience</i> , 2016 , 41, 342-53	4.5	20
63	The role of suboptimal mitochondrial function in vulnerability to post-traumatic stress disorder. <i>Journal of Inherited Metabolic Disease</i> , 2018 , 41, 585-596	5.4	19
62	Presence of estrogen receptor beta in urocortin 1-neurons in the mouse non-preganglionic Edinger-Westphal nucleus. <i>General and Comparative Endocrinology</i> , 2007 , 153, 228-34	3	19
61	New Insights in Trigeminal Anatomy: A Double Orofacial Tract for Nociceptive Input. <i>Frontiers in Neuroanatomy</i> , 2016 , 10, 53	3.6	19
60	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, 124-30	3.4	18
59	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, 249-52	6.5	18
58	Peptidergic Edinger-Westphal neurons and the energy-dependent stress response. <i>General and Comparative Endocrinology</i> , 2012 , 177, 296-304	3	17
57	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, 115-24	3	16
56	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	8.6	15
55	Glycosylation defects underlying fetal alcohol spectrum disorder: a novel pathogenetic model. "When the wine goes in, strange things come out" - S.T. Coleridge, The Piccolomini. <i>Journal of Inherited Metabolic Disease</i> , 2012 , 35, 399-405	5.4	15
54	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, 83-8		15
53	Propionic acid and not caproic acid, attenuates nonalcoholic steatohepatitis and improves (cerebro) vascular functions in obese Ldlr .Leiden mice. <i>FASEB Journal</i> , 2020 , 34, 9575-9593	0.9	15
52	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, 523-8	6.5	14
51	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		14
50	Long-term effect of motor cortex stimulation in patients suffering from chronic neuropathic pain: An observational study. <i>PLoS ONE</i> , 2018 , 13, e0191774	3.7	14

49	Cortical control of aggression: GABA signalling in the anterior cingulate cortex. <i>European Neuropsychopharmacology</i> , 2020 , 30, 5-16	1.2	14
48	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	3.6	13
47	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	8	13
46	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	3.2	12
45	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, 340-1	15.1	12
44	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, 1622-38	3.4	12
43	Distribution of neuromedin U-like immunoreactivity in the central nervous system of <i>Rana esculenta</i> . <i>Journal of Comparative Neurology</i> , 1996 , 369, 438-50	3.4	12
42	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	3.9	11
41	Oxidative-Antioxidant Imbalance and Impaired Glucose Metabolism in Schizophrenia. <i>Biomolecules</i> , 2020 , 10,	5.9	11
40	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, 930-40	5.2	11
39	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, 40-7	3.7	10
38	Interaction between catecholaminergic terminals and urocortineric neurons in the Edinger-Westphal nucleus in the rat. <i>Brain Research</i> , 2003 , 989, 117-21	3.7	10
37	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, 433-43	1.6	9
36	Acute ether stress differentially affects corticotropin-releasing factor and urocortin 1 in the Brattleboro rat. <i>Brain Research</i> , 2011 , 1398, 21-9	3.7	9
35	Ultrastructural and immunocytochemical characterization of the rat non-preganglionic Edinger-Westphal nucleus. <i>General and Comparative Endocrinology</i> , 2009 , 164, 32-9	3	9
34	Sex-specific expression of BDNF and CART in the midbrain non-preganglionic Edinger-Westphal nucleus in the rat. <i>Peptides</i> , 2009 , 30, 2268-74	3.8	9
33	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	4.3	9
32	Experimental pain tolerance is decreased and independent of clinical pain intensity in patients with endometriosis. <i>Fertility and Sterility</i> , 2018 , 110, 1118-1128	4.8	9

31	Colocalization of GABA, enkephalin and neuropeptide Y in the tectum of the green frog <i>Rana esculenta</i> . <i>Peptides</i> , 2001 , 22, 1071-7	3.8	8
30	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	5.5	7
29	Methylphenidate Dose-Dependently Affects Aggression and Improves Fear Extinction and Anxiety in BALB/cJ Mice. <i>Frontiers in Psychiatry</i> , 2019 , 10, 768	5	7
28	CRF and CRF-related peptides in stress adaptation: from invertebrates to man. <i>General and Comparative Endocrinology</i> , 2007 , 153, 198-9	3	7
27	Comparative distribution of urocortin- and CRF-like immunoreactivities in the nervous system of the earthworm <i>Lumbricus terrestris</i> . <i>Peptides</i> , 2003 , 24, 205-13	3.8	7
26	Motor cortex stimulation in chronic neuropathic orofacial pain syndromes: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020 , 10, 7195	4.9	6
25	Modulation of glucocorticoids by the serotonin transporter polymorphism: A narrative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 92, 338-349	9	6
24	A novel phosphoglucomutase-deficient mouse model reveals aberrant glycosylation and early embryonic lethality. <i>Journal of Inherited Metabolic Disease</i> , 2019 , 42, 998-1007	5.4	5
23	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	5.2	5
22	Improved Stress Control in Serotonin Transporter Knockout Rats: Involvement of the Prefrontal Cortex and Dorsal Raphe Nucleus. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 1143-50	5.7	5
21	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	3.2	5
20	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,	5.9	5
19	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, 327-32	6.5	4
18	Modulation of cognitive flexibility by reward and punishment in BALB/cJ and BALB/cByJ mice. <i>Behavioural Brain Research</i> , 2020 , 378, 112294	3.4	4
17	Acute inescapable stress alleviates fear extinction recall deficits caused by serotonin transporter abolishment. <i>Behavioural Brain Research</i> , 2018 , 346, 16-20	3.4	4
16	Mitochondrial Etiology of Psychiatric Disorders: Is This the Full Story?. <i>JAMA Psychiatry</i> , 2018 , 75, 527	14.5	3
15	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, 469-72	2.5	3
14	About a snail, a toad, and rodents: animal models for adaptation research. <i>Frontiers in Endocrinology</i> , 2010 , 1, 4	5.7	3

13	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	8	3
12	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	5.5	2
11	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	5.1	2
10	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	3.7	2
9	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	7.6	2
8	Action of CRF/Urocortin Peptides 2017 , 401-415		1
7	Dopamine and cyclic AMP-regulated phosphoprotein immunoreactive neurons are innervated by axon terminals immunopositive for vasoactive intestinal polypeptide in the bed nuclei of the stria terminalis and central nucleus of the amygdala. <i>Brain Research</i> , 2003 , 962, 237-43	3.7	1
6	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	3.5	1
5	Effect of neuropsychiatric medications on mitochondrial function: For better or for worse. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 127, 555-571	9	1
4	Overview of the microanatomy of the human brainstem in relation to the safe entry zones.. <i>Journal of Neurosurgery</i> , 2022 , 1-11	3.2	1
3	Prior fear conditioning does not impede enhanced active avoidance in serotonin transporter knockout rats. <i>Behavioural Brain Research</i> , 2017 , 326, 77-86	3.4	0
2	Early-adolescent antibiotic exposure results in mitochondrial and behavioral deficits in adult male mice. <i>Scientific Reports</i> , 2021 , 11, 12875	4.9	0
1	De amygdala, een schakelstation voor het aan- en uitzetten van pijn: de rol van limbisch corticotropin-releasing factor bij neuropathische pijn. <i>Neuropraxis</i> , 2013 , 17, 3-9	0	