

MiklÅ³s Palkovits

List of Publications by Year in descending order

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308
papers

23,313
citations

10373

72
h-index

9579

142
g-index

312
all docs

312
docs citations

312
times ranked

21304
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-nuclei isoform RNA sequencing unlocks barcoded exon connectivity in frozen brain tissue. <i>Nature Biotechnology</i> , 2022, 40, 1082-1092.	9.4	52
2	SARS-CoV-2 entry sites are present in all structural elements of the human glossopharyngeal and vagal nerves: Clinical implications. <i>EBioMedicine</i> , 2022, 78, 103981.	2.7	21
3	Peptidergic neurons of the Edingerâ€“Westphal nucleus express TRPA1 ion channel that is downregulated both upon chronic variable mild stress in male mice and in humans who died by suicide. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E162-E175.	1.4	8
4	Transcriptome Profiling of the Dorsomedial Prefrontal Cortex in Suicide Victims. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7067.	1.8	4
5	Secretagogin marks amygdaloid PKCÎ interneurons and modulates NMDA receptor availability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	5
6	An immunohistochemical study of lymphatic elements in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	40
7	Protein Aggregation of NPAS3, Implicated in Mental Illness, Is Not Limited to the V304I Mutation. <i>Journal of Personalized Medicine</i> , 2021, 11, 1070.	1.1	7
8	Molecular Plasticity of the Nucleus Accumbens Revisitedâ€“Astrocytic Waves Shall Rise. <i>Molecular Neurobiology</i> , 2019, 56, 7950-7965.	1.9	12
9	Whole-exome sequencing data of suicide victims who had suffered from major depressive disorder. <i>Scientific Data</i> , 2019, 6, 190010.	2.4	5
10	Suckling induced activation pattern in the brain of rat pups. <i>Nutritional Neuroscience</i> , 2018, 21, 317-327.	1.5	3
11	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018, 12, 106.	1.4	87
12	Hypothalamic <scp>CNTF</scp> volume transmission shapes cortical noradrenergic excitability upon acute stress. <i>EMBO Journal</i> , 2018, 37, .	3.5	33
13	Receptorâ€“Receptor Interactions in Multiple 5-HT1A Heteroreceptor Complexes in Raphe-Hippocampal 5-HT Transmission and Their Relevance for Depression and Its Treatment. <i>Molecules</i> , 2018, 23, 1341.	1.7	38
14	The nature of early astroglial protectionâ€“Fast activation and signaling. <i>Progress in Neurobiology</i> , 2017, 153, 86-99.	2.8	19
15	High-Coverage Whole-Exome Sequencing Identifies Candidate Genes for Suicide in Victims with Major Depressive Disorder. <i>Scientific Reports</i> , 2017, 7, 7106.	1.6	56
16	Altered miRNA expression network in locus coeruleus of depressed suicide subjects. <i>Scientific Reports</i> , 2017, 7, 4387.	1.6	64
17	A Thalamo-Hypothalamic Pathway That Activates Oxytocin Neurons in Social Contexts in Female Rats. <i>Endocrinology</i> , 2017, 158, 335-348.	1.4	36
18	Disturbances in the FGFR1-5-HT1A Heteroreceptor Complexes in the Raphe-Hippocampal 5-HT System Develop in a Genetic Rat Model of Depression. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 309.	1.8	20

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19	Alterations in the neuropeptide galanin system in major depressive disorder involve levels of transcripts, methylation, and peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8472-E8481.	3.3	43
20	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.	1.4	24
21	Gender and brain regions specific differences in brain derived neurotrophic factor protein levels of depressed individuals who died through suicide. <i>Neuroscience Letters</i> , 2015, 600, 12-16.	1.0	50
22	A common functional allele of the Nogo receptor gene, reticulon 4 receptor (RTN4R), is associated with sporadic amyotrophic lateral sclerosis in a French population. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 490-496.	1.1	6
23	Critical role of somatostatin receptor 2 in the vulnerability of the central noradrenergic system: new aspects on Alzheimer's disease. <i>Acta Neuropathologica</i> , 2015, 129, 541-563.	3.9	36
24	A secretogin locus of the mammalian hypothalamus controls stress hormone release. <i>EMBO Journal</i> , 2015, 34, 36-54.	3.5	75
25	Common mechanisms in neurodegeneration and neuroinflammation: a BrainNet Europe gene expression microarray study. <i>Journal of Neural Transmission</i> , 2015, 122, 1055-1068.	1.4	126
26	Exclusive neuronal expression of SUCLA2 in the human brain. <i>Brain Structure and Function</i> , 2015, 220, 135-151.	1.2	17
27	Brainstem projections of neurons located in various subdivisions of the dorsolateral hypothalamic area – an anterograde tract-tracing study. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 34.	0.9	29
28	Moonlighting Proteins and Protein-Protein Interactions as Neurotherapeutic Targets in the G Protein-Coupled Receptor Field. <i>Neuropsychopharmacology</i> , 2014, 39, 131-155.	2.8	101
29	Catechol-O-methyltransferase Val158Met polymorphism and altered COMT gene expression in the prefrontal cortex of suicide brains. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 50, 178-183.	2.5	23
30	Acute escitalopram treatment inhibits REM sleep rebound and activation of MCH-expressing neurons in the lateral hypothalamus after long term selective REM sleep deprivation. <i>Psychopharmacology</i> , 2013, 228, 439-449.	1.5	12
31	Region-specific alterations in glucocorticoid receptor expression in the postmortem brain of teenage suicide victims. <i>Psychoneuroendocrinology</i> , 2013, 38, 2628-2639.	1.3	57
32	G Protein-Coupled Receptor Heterodimerization in the Brain. <i>Methods in Enzymology</i> , 2013, 521, 281-294.	0.4	110
33	Dynamic modulation of FGFR1-5-HT1A heteroreceptor complexes. Agonist treatment enhances participation of FGFR1 and 5-HT1A homodimers and recruitment of β -arrestin2. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 387-392.	1.0	31
34	In vivo SPECT and ex vivo autoradiographic brain imaging of the novel selective CB1 receptor antagonist radioligand [125I]SD7015 in CB1 knock-out and wildtype mouse. <i>Brain Research Bulletin</i> , 2013, 91, 46-51.	1.4	2
35	Thalamic neuropeptide mediating the effects of nursing on lactation and maternal motivation. <i>Psychoneuroendocrinology</i> , 2013, 38, 3070-3084.	1.3	48
36	Activation-Dependent Subcellular Distribution Patterns of CB1 Cannabinoid Receptors in the Rat Forebrain. <i>Cerebral Cortex</i> , 2013, 23, 2581-2591.	1.6	39

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37	Distinct features of neurotransmitter systems in the human brain with focus on the galanin system in locus coeruleus and dorsal raphe. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E536-45.	3.3	58
38	Nesfatin-1/NUCB2 as a Potential New Element of Sleep Regulation in Rats. PLoS ONE, 2013, 8, e59809.	1.1	50
39	Neuronal Activation in the Central Nervous System of Rats in the Initial Stage of Chronic Kidney Disease-Modulatory Effects of Losartan and Moxonidine. PLoS ONE, 2013, 8, e66543.	1.1	16
40	The Neuroendocrine Functions of the Parathyroid Hormone 2 Receptor. Frontiers in Endocrinology, 2012, 3, 121.	1.5	43
41	<i>RASGRF2</i> regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21128-21133.	3.3	90
42	Selection of novel reference genes for use in the human central nervous system: a BrainNet Europe Study. Acta Neuropathologica, 2012, 124, 893-903.	3.9	110
43	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. Neuropharmacology, 2012, 62, 297-303.	2.0	68
44	Glucagon-like peptide-1 of brainstem origin activates dorsomedial hypothalamic neurons in satiated rats. Peptides, 2012, 35, 14-22.	1.2	35
45	[125I]SD-7015 reveals fine modalities of CB1 cannabinoid receptor density in the prefrontal cortex during progression of Alzheimer's disease. Neurochemistry International, 2012, 60, 286-291.	1.9	36
46	The decrease of dopamine D2/D3 receptor densities in the putamen and nucleus caudatus goes parallel with maintained levels of CB1 cannabinoid receptors in Parkinson's disease: A preliminary autoradiographic study with the selective dopamine D2/D3 antagonist [3H]raclopride and the novel CB1 inverse agonist [125I]SD7015. Brain Research Bulletin, 2012, 87, 504-510.	1.4	20
47	Astrocytes convert network excitation to tonic inhibition of neurons. BMC Biology, 2012, 10, 26.	1.7	142
48	Galanin and its three receptors in human pituitary adenoma. Neuropeptides, 2012, 46, 195-201.	0.9	8
49	Molecular Pathway Reconstruction and Analysis of Disturbed Gene Expression in Depressed Individuals Who Died by Suicide. PLoS ONE, 2012, 7, e47581.	1.1	38
50	Altered Functional Protein Networks in the Prefrontal Cortex and Amygdala of Victims of Suicide. PLoS ONE, 2012, 7, e50532.	1.1	59
51	Effect of lesions of A5 or A7 noradrenergic cell group or surgical transection of brainstem catecholamine pathways on plasma catecholamine levels in rats injected subcutaneously by formalin. General Physiology and Biophysics, 2012, 31, 247-254.	0.4	6
52	Paralemniscal TIP39 is induced in rat dams and may participate in maternal functions. Brain Structure and Function, 2012, 217, 323-335.	1.2	11
53	Behaviour and hormonal status in healthy rats on a diet rich in Maillard reaction products with or without solvent extractable aroma compounds. Physiology and Behavior, 2012, 105, 693-701.	1.0	26
54	A Novel Pathway Regulates Thyroid Hormone Availability in Rat and Human Hypothalamic Neurosecretory Neurons. PLoS ONE, 2012, 7, e37860.	1.1	42

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55	Low ambient temperature reveals distinct mechanisms for MDMA-induced serotonergic toxicity and astroglial Hsp27 heat shock response in rat brain. <i>Neurochemistry International</i> , 2011, 59, 695-705.	1.9	5
56	Area, Age and Gender Dependence of the Nucleoside System in the Brain: a Review of Current Literature. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 1012-1033.	1.0	39
57	Differential expression of the bone and the liver tissue non-specific alkaline phosphatase isoforms in brain tissues. <i>Cell and Tissue Research</i> , 2011, 343, 521-536.	1.5	51
58	A peculiar constellation of tau pathology defines a subset of dementia in the elderly. <i>Acta Neuropathologica</i> , 2011, 122, 205-222.	3.9	80
59	Intracranial landmarks and other techniques to further improve the precision of stereotaxic tracer injections. <i>Experimental Brain Research</i> , 2011, 208, 51-60.	0.7	2
60	Calcium signals in the nucleus accumbens: Activation of astrocytes by ATP and succinate. <i>BMC Neuroscience</i> , 2011, 12, 96.	0.8	20
61	The Edinger-Westphal nucleus: A historical, structural, and functional perspective on a dichotomous terminology. <i>Journal of Comparative Neurology</i> , 2011, 519, 1413-1434.	0.9	168
62	Bone Marrow-Derived Nonreactive Astrocytes in the Mouse Brain After Permanent Middle Cerebral Artery Occlusion. <i>Stem Cells and Development</i> , 2011, 20, 539-546.	1.1	4
63	Effects of Estrogen on Beta-Amyloid-Induced Cholinergic Cell Death in the Nucleus Basalis Magnocellularis. <i>Neuroendocrinology</i> , 2011, 93, 90-105.	1.2	20
64	Genome-wide association and genetic functional studies identify <i>AUTS2</i> gene (<i>AUTS2</i>) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	3.3	258
65	Tuberoinfundibular Peptide of 39 Residues- Immunoreactive Fibers in the Zona Incerta and the Supraoptic Decussations Terminate in the Neuroendocrine Hypothalamus. <i>Neurochemical Research</i> , 2010, 35, 2078-2085.	1.6	10
66	Human NPY promoter variation rs16147:T>C as a moderator of prefrontal NPY gene expression and negative affect. <i>Human Mutation</i> , 2010, 31, E1594-E1608.	1.1	90
67	Microcapillary specifically designed for pressure microinjections of very low volumes. <i>Journal of Neuroscience Methods</i> , 2010, 190, 229-234.	1.3	4
68	Activation of neurons in the hypothalamic dorsomedial nucleus via hypothalamic projections of the nucleus of the solitary tract following refeeding of fasted rats. <i>European Journal of Neuroscience</i> , 2010, 31, 302-314.	1.2	29
69	Altered organization of GABAA receptor mRNA expression in the depressed suicide brain. <i>Frontiers in Molecular Neuroscience</i> , 2010, 3, 3.	1.4	42
70	Effects of Antemortem and Postmortem Variables on Human Brain mRNA Quality: A BrainNet Europe Study. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 70-81.	0.9	139
71	Tuberoinfundibular Peptide of 39 Residues Is Activated during Lactation and Participates in the Suckling-Induced Prolactin Release in Rat. <i>Endocrinology</i> , 2010, 151, 5830-5840.	1.4	53
72	Mechanisms of Acute Uremic Encephalopathy: Early Activation of Fos and Fra-2 Gene Products in Different Nuclei/Areas of the Rat Brain. , 2010, 20, S44-S50.		10

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73	Nesfatin-1/NUCB2 may participate in the activation of the hypothalamic-pituitary-adrenal axis in rats. <i>Neurochemistry International</i> , 2010, 57, 189-197.	1.9	78
74	Interactions between orexin-immunoreactive fibers and adrenaline or noradrenaline-expressing neurons of the lower brainstem in rats and mice. <i>Peptides</i> , 2010, 31, 1589-1597.	1.2	52
75	The TIP39-PTH2 receptor system: Unique peptidergic cell groups in the brainstem and their interactions with central regulatory mechanisms. <i>Progress in Neurobiology</i> , 2010, 90, 29-59.	2.8	56
76	A role of the LIM-homeobox gene Lhx2 in the regulation of pituitary development. <i>Developmental Biology</i> , 2010, 337, 313-323.	0.9	55
77	Catecholaminergic Systems in Stress: Structural and Molecular Genetic Approaches. <i>Physiological Reviews</i> , 2009, 89, 535-606.	13.1	439
78	Acoustic stress activates tuberoinfundibular peptide of 39 residues neurons in the rat brain. <i>Brain Structure and Function</i> , 2009, 214, 15-23.	1.2	12
79	Parathyroid hormone 2 receptor and its endogenous ligand tuberoinfundibular peptide of 39 residues are concentrated in endocrine, viscerosensory and auditory brain regions in macaque and human. <i>Neuroscience</i> , 2009, 162, 128-147.	1.1	50
80	Glutamate Uptake Triggers Transporter-Mediated GABA Release from Astrocytes. <i>PLoS ONE</i> , 2009, 4, e7153.	1.1	109
81	Chronic repeated restraint stress increases prolactin-releasing peptide/tyrosine hydroxylase ratio with gender-related differences in the rat brain. <i>Journal of Neurochemistry</i> , 2008, 104, 653-666.	2.1	24
82	Management of a twenty-first century brain bank: experience in the BrainNet Europe consortium. <i>Acta Neuropathologica</i> , 2008, 115, 497-507.	3.9	101
83	Projections from the vestibular nuclei to the hypothalamic paraventricular nucleus: morphological evidence for the existence of a vestibular stress pathway in the rat brain. <i>Brain Structure and Function</i> , 2008, 213, 239-245.	1.2	37
84	β -Hydroxybutyrate binds to the synaptic site recognizing succinate monocarboxylate: A new hypothesis on astrocyte-neuron interaction via the protonation of succinate. <i>Journal of Neuroscience Research</i> , 2008, 86, 1566-1576.	1.3	12
85	Expression of latent transforming growth factor beta binding proteins in the rat brain. <i>Journal of Comparative Neurology</i> , 2008, 507, 1393-1408.	0.9	20
86	The medial paralemniscal nucleus and its afferent neuronal connections in rat. <i>Journal of Comparative Neurology</i> , 2008, 511, 221-237.	0.9	28
87	The Response of Plasma Catecholamines in Rats Simultaneously Exposed to Immobilization and Painful Stimuli. <i>Annals of the New York Academy of Sciences</i> , 2008, 1148, 196-200.	1.8	10
88	Stress-Induced Changes in Tyrosine Hydroxylase Gene Expression in Rat Hypothalamic Paraventricular, Periventricular, and Dorsomedial Nuclei. <i>Annals of the New York Academy of Sciences</i> , 2008, 1148, 74-85.	1.8	13
89	Human brain aminopeptidase A: biochemical properties and distribution in brain nuclei. <i>Journal of Neurochemistry</i> , 2008, 106, 416-428.	2.1	26
90	GABAA Receptor Promoter Hypermethylation in Suicide Brain: Implications for the Involvement of Epigenetic Processes. <i>Biological Psychiatry</i> , 2008, 64, 645-652.	0.7	289

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91	Location of parotid preganglionic neurons in the inferior salivatory nucleus and their relation to the superior salivatory nucleus of rat. <i>Neuroscience Letters</i> , 2008, 440, 265-269.	1.0	13
92	Tuberoinfundibular peptide of 39 residues in the embryonic and early postnatal rat brain. <i>Journal of Chemical Neuroanatomy</i> , 2008, 36, 59-68.	1.0	9
93	Downregulation of the CB ₁ Cannabinoid Receptor and Related Molecular Elements of the Endocannabinoid System in Epileptic Human Hippocampus. <i>Journal of Neuroscience</i> , 2008, 28, 2976-2990.	1.7	207
94	Decrease in REM latency and changes in sleep quality parallel serotonergic damage and recovery after MDMA: a longitudinal study over 180 days. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 795-809.	1.0	20
95	Evidence for the expression of parathyroid hormone 2 receptor in the human brainstem. <i>Ideggyogyaszati Szemle</i> , 2008, 61, 123-6.	0.4	3
96	Prolactin Response to Formalin Is Related to the Acute Nociceptive Response and It Is Attenuated by Combined Application of Different Stressors. <i>Neuroendocrinology</i> , 2007, 86, 69-76.	1.2	4
97	Highly activated c-fos expression in specific brain regions (ependyma, circumventricular organs,) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Neuropharmacology</i> , 2007, 53, 101-112.	2.0	18
98	A Mammalian microRNA Expression Atlas Based on Small RNA Library Sequencing. <i>Cell</i> , 2007, 129, 1401-1414.	13.5	3,390
99	Stress-induced alterations in catecholamine enzymes gene expression in the hypothalamic dorsomedial nucleus are modulated by caudal brain and not hypothalamic paraventricular nucleus neurons. <i>Brain Research Bulletin</i> , 2007, 74, 147-154.	1.4	3
100	Suppression of spike-wave discharge activity and c-fos expression by 2-methyl-4-oxo-3H-quinazoline-3-acetyl piperidine (Q5) in vivo. <i>Neuroscience Letters</i> , 2007, 423, 73-77.	1.0	6
101	Cross over of forebrain and brainstem neuronal projections to spinal cord sympathetic preganglionic neurons in the rat. <i>Stress</i> , 2007, 10, 145-152.	0.8	6
102	Neuropeptide Y activates urocortin 1 neurons in the nonpreganglionic Edinger-Westphal nucleus. <i>Journal of Comparative Neurology</i> , 2007, 500, 708-719.	0.9	45
103	Spatial and temporal activation of brain regions in hibernation: c-fos expression during the hibernation bout in thirteen-lined ground squirrel. <i>Journal of Comparative Neurology</i> , 2007, 505, 443-458.	0.9	61
104	Sensitive and specific method for detecting G protein-coupled receptor mRNAs. <i>Nature Methods</i> , 2007, 4, 35-37.	9.0	11
105	lkaros is expressed in developing striatal neurons and involved in enkephalinergic differentiation. <i>Journal of Neurochemistry</i> , 2007, 102, 1805-1816.	2.1	35
106	Unconventional translation initiation of human trypsinogen ϵ 4 at a CUG codon with an N-terminal leucine. <i>FEBS Journal</i> , 2007, 274, 1610-1620.	2.2	29
107	Regional Distribution of Human Trypsinogen 4 in Human Brain at mRNA and Protein Level. <i>Neurochemical Research</i> , 2007, 32, 1423-1433.	1.6	25
108	Corticotropin-Releasing Hormone, Arginine Vasopressin, Gastrin-Releasing Peptide, and Neuromedin B Alterations in Stress-Relevant Brain Regions of Suicides and Control Subjects. <i>Biological Psychiatry</i> , 2006, 59, 594-602.	0.7	137

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109	Distribution of mRNA and binding sites of adrenoceptors and muscarinic receptors in the rat heart. <i>Life Sciences</i> , 2006, 79, 112-120.	2.0	34
110	Afferent connections of the subparafascicular area in rat. <i>Neuroscience</i> , 2006, 138, 197-220.	1.1	34
111	Forebrain projections of tuberoinfundibular peptide of 39 residues (TIP39)-containing subparafascicular neurons. <i>Neuroscience</i> , 2006, 138, 1245-1263.	1.1	19
112	Concentration of Nucleosides and Related Compounds in Cerebral and Cerebellar Cortical Areas and White Matter of the Human Brain. <i>Cellular and Molecular Neurobiology</i> , 2006, 26, 831-842.	1.7	16
113	Regional Distribution and Relative Abundance of Serotonin _{2c} Receptors in Human Brain: Effect of Suicide. <i>Neurochemical Research</i> , 2006, 31, 167-176.	1.6	72
114	Serotonin-Synthesizing Neurons in the Rostral Medullary Raphanucleus/Parapyramidal Region Transneuronally Labelled After Injection of Pseudorabies Virus into the Rat Tail. <i>Neurochemical Research</i> , 2006, 31, 277-286.	1.6	26
115	Attenuated pseudorabies virus-evoked rapid innate immune response in the rat brain. <i>Journal of Neuroimmunology</i> , 2006, 180, 88-103.	1.1	15
116	Metabolic GHB precursor succinate binds to γ -hydroxybutyrate receptors: Characterization of human basal ganglia nucleus accumbens and globus pallidus. <i>Journal of Neuroscience Research</i> , 2006, 84, 27-36.	1.3	13
117	Differential and Brain Region-Specific Regulation of Rap-1 and Epac in Depressed Suicide Victims. <i>Archives of General Psychiatry</i> , 2006, 63, 639.	13.8	44
118	AUF1 Is Expressed in the Developing Brain, Binds to AT-rich Double-stranded DNA, and Regulates Enkephalin Gene Expression. <i>Journal of Biological Chemistry</i> , 2006, 281, 28889-28900.	1.6	23
119	miR-7b, a microRNA up-regulated in the hypothalamus after chronic hyperosmolar stimulation, inhibits Fos translation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15669-15674.	3.3	89
120	Post mortem degradation of nucleosides in the brain: Comparison of human and rat brains for estimation of in vivo concentration of nucleosides. <i>Journal of Neuroscience Methods</i> , 2005, 148, 88-93.	1.3	19
121	Calcitonin gene-related peptide-containing pathways in the rat forebrain. <i>Journal of Comparative Neurology</i> , 2005, 489, 92-119.	0.9	97
122	Cocaine- and Amphetamine-Related Transcript Is Involved in the Orexigenic Effect of Endogenous Anandamide. <i>Neuroendocrinology</i> , 2005, 81, 273-282.	1.2	109
123	Determination of Phosphorus-, Copper-, and Zinc-Containing Human Brain Proteins by LA-ICPMS and MALDI-FTICR-MS. <i>Analytical Chemistry</i> , 2005, 77, 5851-5860.	3.2	78
124	Preconditioning-specific reduction of c-fos expression in hippocampal granule and pyramidal but not other forebrain neurons of ischemic brain: a quantitative immunohistochemical study. <i>Neuroscience Letters</i> , 2005, 381, 344-349.	1.0	8
125	Dysregulation in the Suicide Brain: mRNA Expression of Corticotropin-Releasing Hormone Receptors and GABAA Receptor Subunits in Frontal Cortical Brain Region. <i>Journal of Neuroscience</i> , 2004, 24, 1478-1485.	1.7	352
126	Distribution of nociceptin/orphanin FQ in adult human brain. <i>Brain Research</i> , 2004, 997, 24-29.	1.1	41

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127	Localization and Chemical Characterization of the Audiogenic Stress Pathway. <i>Annals of the New York Academy of Sciences</i> , 2004, 1018, 16-24.	1.8	26
128	The Effects of Short-Term Immobilization Stress on Muscarinic Receptors, \hat{I}^2 -Adrenoceptors, and Adenylyl Cyclase in Different Heart Regions. <i>Annals of the New York Academy of Sciences</i> , 2004, 1018, 315-322.	1.8	21
129	Localization and Regulation of Phenylethanolamine N-Methyltransferase Gene Expression in the Heart of Rats and Mice during Stress. <i>Annals of the New York Academy of Sciences</i> , 2004, 1018, 405-417.	1.8	23
130	Novel tracing paradigms?genetically engineered herpesviruses as tools for mapping functional circuits within the CNS: present status and future prospects. <i>Progress in Neurobiology</i> , 2004, 72, 417-417.	2.8	0
131	Protein kinase a in postmortem brain of depressed suicide victims: altered expression of specific regulatory and catalytic subunits. <i>Biological Psychiatry</i> , 2004, 55, 234-243.	0.7	83
132	Novel tracing paradigms"genetically engineered herpesviruses as tools for mapping functional circuits within the CNS: present status and future prospects. <i>Progress in Neurobiology</i> , 2004, 72, 417-445.	2.8	77
133	Distinct temperature-dependent dopamine-releasing effect of drugs of abuse in the olfactory bulb. <i>Neurochemistry International</i> , 2004, 45, 63-71.	1.9	17
134	Age and monosodium glutamate treatment cause changes in the stimulation-induced [3 H]-norepinephrine release from rat nucleus tractus solitarii-dorsal vagal nucleus slices. <i>Life Sciences</i> , 2004, 74, 1573-1580.	2.0	1
135	Mechanisms of pain-induced local cerebral blood flow changes in the rat sensory cortex and thalamus. <i>Brain Research</i> , 2003, 960, 219-227.	1.1	18
136	Acute audiogenic stress-induced activation of CRH neurons in the hypothalamic paraventricular nucleus and catecholaminergic neurons in the medulla oblongata. <i>Brain Research</i> , 2003, 975, 1-9.	1.1	29
137	Expression and distribution of tuberoinfundibular peptide of 39 residues in the rat central nervous system. <i>Journal of Comparative Neurology</i> , 2003, 455, 547-566.	0.9	58
138	Intracochlear injection of pseudorabies virus labels descending auditory and monoaminergic projections to olivocochlear cells in guinea pig. <i>European Journal of Neuroscience</i> , 2003, 18, 1439-1447.	1.2	25
139	Neurons containing tuberoinfundibular peptide of 39 residues project to limbic, endocrine, auditory and spinal areas in rat. <i>Neuroscience</i> , 2003, 122, 1093-1105.	1.1	49
140	Investigation of the complex descending innervation of the dorsal cochlear nucleus in the rat: a transneuronal tract-tracing study using pseudorabies virus. <i>Neuroscience Letters</i> , 2003, 337, 151-154.	1.0	3
141	Emerging functions for tuberoinfundibular peptide of 39 residues. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 14-19.	3.1	37
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288	Elevated adrenaline content in nuclei of the medulla oblongata and the hypothalamus during the development of spontaneous hypertension. <i>Brain Research</i> , 1978, 157, 191-195.	1.1	55

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289	Effect of Various Lesions in the Nucleus Tractus Solitarii of the Rat on Blood Pressure, Heart Rate and Cardiovascular Reflex Responses. <i>Clinical and Experimental Hypertension</i> , 1978, 1, 355-379.	1.2	26
290	Neuroanatomy of Central Cardiovascular Control. Nucleus Tractus Solitarii: Afferent and Efferent Neuronal Connections in Relation to the Baroreceptor Reflex Arc. <i>Progress in Brain Research</i> , 1977, 47, 9-34.	0.9	292
291	The Spontaneously Hypertensive Rat: Catecholamine Levels in Individual Brain Regions. <i>Progress in Brain Research</i> , 1977, 47, 111-116.	0.9	14
292	Acute and Chronic Hypertension after Lesions and Transections of the Rat Brain Stem. <i>Progress in Brain Research</i> , 1977, 47, 189-197.	0.9	27
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306	Effect of Sodium and Potassium Restriction on the Functional Morphology of the Subcommissural Organ. <i>Nature</i> , 1964, 202, 905-906.	13.7	9

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307	Effect of the Subcommissural Organ and the Pineal Body on the Adrenal Cortex. Endocrinology, 1963, 72, 28-32.	1.4	20
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