

Mikls Palkovits

List of Publications by Year in Descending Order

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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.

306
papers

20,425
citations

69
h-index

134
g-index

312
ext. papers

21,707
ext. citations

6
avg, IF

6.21
L-index

#	Paper	IF	Citations
306	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	8.8	1
305	Peptidergic neurons of the Edinger-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	4.5	1
304	Secretagogin marks amygdaloid PKC β interneurons and modulates NMDA receptor availability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	1
303	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,	11.5	10
302	Molecular Plasticity of the Nucleus Accumbens Revisited-Astrocytic Waves Shall Rise. <i>Molecular Neurobiology</i> , 2019 , 56, 7950-7965	6.2	8
301	Whole-exome sequencing data of suicide victims who had suffered from major depressive disorder. <i>Scientific Data</i> , 2019 , 6, 190010	8.2	2
300	Suckling induced activation pattern in the brain of rat pups. <i>Nutritional Neuroscience</i> , 2018 , 21, 317-327	3.6	3
299	Receptor?Receptor Interactions in Multiple 5-HT _{1A} Heteroreceptor Complexes in Raphe-Hippocampal 5-HT Transmission and Their Relevance for Depression and Its Treatment. <i>Molecules</i> , 2018 , 23,	4.8	25
298	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018 , 12, 106	3.5	53
297	Hypothalamic CNTF volume transmission shapes cortical noradrenergic excitability upon acute stress. <i>EMBO Journal</i> , 2018 , 37,	13	15
296	The nature of early astroglial protection-Fast activation and signaling. <i>Progress in Neurobiology</i> , 2017 , 153, 86-99	10.9	16
295	High-Coverage Whole-Exome Sequencing Identifies Candidate Genes for Suicide in Victims with Major Depressive Disorder. <i>Scientific Reports</i> , 2017 , 7, 7106	4.9	40
294	Altered miRNA expression network in locus coeruleus of depressed suicide subjects. <i>Scientific Reports</i> , 2017 , 7, 4387	4.9	41
293	A Thalamo-Hypothalamic Pathway That Activates Oxytocin Neurons in Social Contexts in Female Rats. <i>Endocrinology</i> , 2017 , 158, 335-348	4.8	24
292	Disturbances in the FGFR1-5-HT _{1A} 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	6.1	18
291	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
290	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	11.5	34

289	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, 490-6	3.6	4
288	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, 541-63	14.3	25
287	A secretagogue locus of the mammalian hypothalamus controls stress hormone release. <i>EMBO Journal</i> , 2015 , 34, 36-54	13	46
286	Common mechanisms in neurodegeneration and neuroinflammation: a BrainNet Europe gene expression microarray study. <i>Journal of Neural Transmission</i> , 2015 , 122, 1055-68	4.3	79
285	Exclusive neuronal expression of SUCLA2 in the human brain. <i>Brain Structure and Function</i> , 2015 , 220, 135-51	4	13
284	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, 12-6	3.3	39
283	Moonlighting proteins and protein-protein interactions as neurotherapeutic targets in the G protein-coupled receptor field. <i>Neuropsychopharmacology</i> , 2014 , 39, 131-55	8.7	78
282	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, 178-83	5.5	20
281	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	3.6	20
280	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, 439-49	4.7	12
279	Region-specific alterations in glucocorticoid receptor expression in the postmortem brain of teenage suicide victims. <i>Psychoneuroendocrinology</i> , 2013 , 38, 2628-39	5	49
278	G protein-coupled receptor heterodimerization in the brain. <i>Methods in Enzymology</i> , 2013 , 521, 281-94	1.7	92
277	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, 387-92	3.4	28
276	In vivo SPECT and ex vivo autoradiographic brain imaging of the novel selective CB1 receptor antagonist radioligand [125 I]SD7015 in CB1 knock-out and wildtype mouse. <i>Brain Research Bulletin</i> , 2013 , 91, 46-51	3.9	2
275	Thalamic neuropeptide mediating the effects of nursing on lactation and maternal motivation. <i>Psychoneuroendocrinology</i> , 2013 , 38, 3070-84	5	38
274	Activation-dependent subcellular distribution patterns of CB1 cannabinoid receptors in the rat forebrain. <i>Cerebral Cortex</i> , 2013 , 23, 2581-91	5.1	34
273	Distinct features of neurotransmitter systems in the human brain with focus on the galanin system in locus coeruleus and dorsal raphe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E536-45	11.5	48
272	Nesfatin-1/NUCB2 as a potential new element of sleep regulation in rats. <i>PLoS ONE</i> , 2013 , 8, e59809	3.7	41

271	Neuronal activation in the central nervous system of rats in the initial stage of chronic kidney disease-modulatory effects of losartan and moxonidine. <i>PLoS ONE</i> , 2013 , 8, e66543	3.7	15
270	Behaviour and hormonal status in healthy rats on a diet rich in Maillard reaction products with or without solvent extractable aroma compounds. <i>Physiology and Behavior</i> , 2012 , 105, 693-701	3.5	23
269	Selection of novel reference genes for use in the human central nervous system: a BrainNet Europe Study. <i>Acta Neuropathologica</i> , 2012 , 124, 893-903	14.3	79
268	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
267	Glucagon-like peptide-1 of brainstem origin activates dorsomedial hypothalamic neurons in satiated rats. <i>Peptides</i> , 2012 , 35, 14-22	3.8	27
266	[11]SD-7015 reveals fine modalities of CB1 cannabinoid receptor density in the prefrontal cortex during progression of Alzheimer's disease. <i>Neurochemistry International</i> , 2012 , 60, 286-91	4.4	26
265	The decrease of dopamine D1/D2 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 D1/D2 antagonist [3H]raclopride and the novel CB1 inverse agonist [11]SD7015. <i>Brain Research Bulletin</i> , 2012 , 87, 504-10	3.9	18
264	Astrocytes convert network excitation to tonic inhibition of neurons. <i>BMC Biology</i> , 2012 , 10, 26	7.3	110
263	Galanin and its three receptors in human pituitary adenoma. <i>Neuropeptides</i> , 2012 , 46, 195-201	3.3	6
262	Molecular pathway reconstruction and analysis of disturbed gene expression in depressed individuals who died by suicide. <i>PLoS ONE</i> , 2012 , 7, e47581	3.7	31
261	Altered functional protein networks in the prefrontal cortex and amygdala of victims of suicide. <i>PLoS ONE</i> , 2012 , 7, e50532	3.7	48
260	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. <i>General Physiology and Biophysics</i> , 2012 , 31, 247-54	2.1	6
259	Paralemniscal TIP39 is induced in rat dams and may participate in maternal functions. <i>Brain Structure and Function</i> , 2012 , 217, 323-35	4	8
258	The neuroendocrine functions of the parathyroid hormone 2 receptor. <i>Frontiers in Endocrinology</i> , 2012 , 3, 121	5.7	29
257	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 21128-33	11.5	72
256	A novel pathway regulates thyroid hormone availability in rat and human hypothalamic neurosecretory neurons. <i>PLoS ONE</i> , 2012 , 7, e37860	3.7	38
255	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	4.4	5
254	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, 1012-33	3	32

253	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, 521-36	4.2	45
252	A peculiar constellation of tau pathology defines a subset of dementia in the elderly. <i>Acta Neuropathologica</i> , 2011 , 122, 205-22	14.3	70
251	Intracranial landmarks and other techniques to further improve the precision of stereotaxic tracer injections. <i>Experimental Brain Research</i> , 2011 , 208, 51-60	2.3	1
250	Calcium signals in the nucleus accumbens: activation of astrocytes by ATP and succinate. <i>BMC Neuroscience</i> , 2011 , 12, 96	3.2	17
249	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
248	Bone marrow-derived nonreactive astrocytes in the mouse brain after permanent middle cerebral artery occlusion. <i>Stem Cells and Development</i> , 2011 , 20, 539-46	4.4	4
247	Effects of estrogen on beta-amyloid-induced cholinergic cell death in the nucleus basalis magnocellularis. <i>Neuroendocrinology</i> , 2011 , 93, 90-105	5.6	18
246	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7119-24	11.5	218
245	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, 302-14	3.5	27
244	Altered Organization of GABA(A) Receptor mRNA Expression in the Depressed Suicide Brain. <i>Frontiers in Molecular Neuroscience</i> , 2010 , 3, 3	6.1	34
243	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	3.1	127
242	Tuberoinfundibular peptide of 39 residues is activated during lactation and participates in the suckling-induced prolactin release in rat. <i>Endocrinology</i> , 2010 , 151, 5830-40	4.8	45
241	Mechanisms of acute uremic encephalopathy: early activation of Fos and Fra-2 gene products in different nuclei/areas of the rat brain. <i>Journal of Renal Nutrition</i> , 2010 , 20, S44-50	3	10
240	Nesfatin-1/NUCB2 may participate in the activation of the hypothalamic-pituitary-adrenal axis in rats. <i>Neurochemistry International</i> , 2010 , 57, 189-97	4.4	61
239	Interactions between orexin-immunoreactive fibers and adrenaline or noradrenaline-expressing neurons of the lower brainstem in rats and mice. <i>Peptides</i> , 2010 , 31, 1589-97	3.8	44
238	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	10.9	42
237	A role of the LIM-homeobox gene Lhx2 in the regulation of pituitary development. <i>Developmental Biology</i> , 2010 , 337, 313-23	3.1	47
236	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, 2078-85	4.6	10

235	Human NPY promoter variation rs16147:T>C as a moderator of prefrontal NPY gene expression and negative affect. <i>Human Mutation</i> , 2010 , 31, E1594-608	4.7	75
234	Microcapillary specifically designed for pressure microinjections of very low volumes. <i>Journal of Neuroscience Methods</i> , 2010 , 190, 229-34	3	4
233	Catecholaminergic systems in stress: structural and molecular genetic approaches. <i>Physiological Reviews</i> , 2009 , 89, 535-606	47.9	365
232	Acoustic stress activates tuberoinfundibular peptide of 39 residues neurons in the rat brain. <i>Brain Structure and Function</i> , 2009 , 214, 15-23	4	9
231	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, 128-47	3.9	40
230	Glutamate uptake triggers transporter-mediated GABA release from astrocytes. <i>PLoS ONE</i> , 2009 , 4, e71537	3.7	86
229	Human brain aminopeptidase A: biochemical properties and distribution in brain nuclei. <i>Journal of Neurochemistry</i> , 2008 , 106, 416-28	6	24
228	GABAA receptor promoter hypermethylation in suicide brain: implications for the involvement of epigenetic processes. <i>Biological Psychiatry</i> , 2008 , 64, 645-652	7.9	246
227	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, 265-9	3.3	10
226	Tuberoinfundibular peptide of 39 residues in the embryonic and early postnatal rat brain. <i>Journal of Chemical Neuroanatomy</i> , 2008 , 36, 59-68	3.2	8
225	Downregulation of the CB1 cannabinoid receptor and related molecular elements of the endocannabinoid system in epileptic human hippocampus. <i>Journal of Neuroscience</i> , 2008 , 28, 2976-90	6.6	180
224	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	5.8	19
223	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, 653-66	6	18
222	Management of a twenty-first century brain bank: experience in the BrainNet Europe consortium. <i>Acta Neuropathologica</i> , 2008 , 115, 497-507	14.3	88
221	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, 239-45	4	30
220	gamma-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, 1566-76	4.4	12
219	Expression of latent transforming growth factor beta binding proteins in the rat brain. <i>Journal of Comparative Neurology</i> , 2008 , 507, 1393-408	3.4	15
218	The medial paralemniscal nucleus and its afferent neuronal connections in rat. <i>Journal of Comparative Neurology</i> , 2008 , 511, 221-37	3.4	22

217	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	6.5	10
216	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	6.5	13
215	Evidence for the expression of parathyroid hormone 2 receptor in the human brainstem. <i>Ideggyogyaszati Szemle</i> , 2008 , 61, 123-6	0.4	3
214	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
213	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, 443-58	3.4	47
212	Sensitive and specific method for detecting G protein-coupled receptor mRNAs. <i>Nature Methods</i> , 2007 , 4, 35-7	21.6	11
211	Ikaros is expressed in developing striatal neurons and involved in enkephalinergic differentiation. <i>Journal of Neurochemistry</i> , 2007 , 102, 1805-1816	6	29
210	Unconventional translation initiation of human trypsinogen 4 at a CUG codon with an N-terminal leucine. A possible means to regulate gene expression. <i>FEBS Journal</i> , 2007 , 274, 1610-20	5.7	26
209	Regional distribution of human trypsinogen 4 in human brain at mRNA and protein level. <i>Neurochemical Research</i> , 2007 , 32, 1423-33	4.6	23
208	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	5.6	4
207	Highly activated c-fos expression in specific brain regions (ependyma, circumventricular organs, choroid plexus) of histidine decarboxylase deficient mice in response to formalin-induced acute pain. <i>Neuropharmacology</i> , 2007 , 53, 101-12	5.5	13
206	A mammalian microRNA expression atlas based on small RNA library sequencing. <i>Cell</i> , 2007 , 129, 1401-1416	36.2	3005
205	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, 147-54	3.9	3
204	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, 73-7	3.3	6
203	Cross over of forebrain and brainstem neuronal projections to spinal cord sympathetic preganglionic neurons in the rat. <i>Stress</i> , 2007 , 10, 145-52	3	5
202	Attenuated pseudorabies virus-evoked rapid innate immune response in the rat brain. <i>Journal of Neuroimmunology</i> , 2006 , 180, 88-103	3.5	12
201	Metabolic GHB precursor succinate binds to gamma-hydroxybutyrate receptors: characterization of human basal ganglia areas nucleus accumbens and globus pallidus. <i>Journal of Neuroscience Research</i> , 2006 , 84, 27-36	4.4	13
200	Differential and brain region-specific regulation of Rap-1 and Epac in depressed suicide victims. <i>Archives of General Psychiatry</i> , 2006 , 63, 639-48		38

199	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, 28889-900	5.4	22
198	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, 15669-74	11.5	78
197	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	7.9	121
196	Distribution of mRNA and binding sites of adrenoceptors and muscarinic receptors in the rat heart. <i>Life Sciences</i> , 2006 , 79, 112-20	6.8	29
195	Afferent connections of the subparafascicular area in rat. <i>Neuroscience</i> , 2006 , 138, 197-220	3.9	26
194	Forebrain projections of tuberoinfundibular peptide of 39 residues (TIP39)-containing subparafascicular neurons. <i>Neuroscience</i> , 2006 , 138, 1245-63	3.9	16
193	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, 833-44	4.6	9
192	Neuroprotective effect of a chuk-me-sun-dan on neurons from ischemic damage and neuronal cell toxicity. <i>Neurochemical Research</i> , 2006 , 31, 1-9	4.6	64
191	Serotonin-synthesizing neurons in the rostral medullary raphe/parapyramidal region transneuronally labelled after injection of pseudorabies virus into the rat tail. <i>Neurochemical Research</i> , 2006 , 31, 277-86	4.6	25
190	Determination of phosphorus-, copper-, and zinc-containing human brain proteins by LA-ICPMS and MALDI-FTICR-MS. <i>Analytical Chemistry</i> , 2005 , 77, 5851-60	7.8	74
189	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, 344-9	3.3	6
188	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	3	16
187	Calcitonin gene-related peptide-containing pathways in the rat forebrain. <i>Journal of Comparative Neurology</i> , 2005 , 489, 92-119	3.4	79
186	Cocaine- and amphetamine-related transcript is involved in the orexigenic effect of endogenous anandamide. <i>Neuroendocrinology</i> , 2005 , 81, 273-82	5.6	103
185	Dysregulation in the suicide brain: mRNA expression of corticotropin-releasing hormone receptors and GABA(A) receptor subunits in frontal cortical brain region. <i>Journal of Neuroscience</i> , 2004 , 24, 1478-85	6.6	310
184	Distribution of nociceptin/orphanin FQ in adult human brain. <i>Brain Research</i> , 2004 , 997, 24-9	3.7	37
183	Localization and chemical characterization of the audiogenic stress pathway. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1018, 16-24	6.5	24
182	The effects of short-term immobilization stress on muscarinic receptors, beta-adrenoceptors, and adenylyl cyclase in different heart regions. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1018, 315-22	6.5	19

181	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, 405-17	6.5	23
180	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 ^{10.9}		
179	Protein kinase A in postmortem brain of depressed suicide victims: altered expression of specific regulatory and catalytic subunits. <i>Biological Psychiatry</i> , 2004 , 55, 234-43	7.9	75
178	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, 417-45	10.9	67
177	Distinct temperature-dependent dopamine-releasing effect of drugs of abuse in the olfactory bulb. <i>Neurochemistry International</i> , 2004 , 45, 63-71	4.4	17
176	Age and monosodium glutamate treatment cause changes in the stimulation-induced [3H]-norepinephrine release from rat nucleus tractus solitarii-dorsal vagal nucleus slices. <i>Life Sciences</i> , 2004 , 74, 1573-80	6.8	1
175	The LIM-homeobox gene Lhx8 is required for the development of many cholinergic neurons in the mouse forebrain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 9005-10	11.5	182
174	Mechanisms of pain-induced local cerebral blood flow changes in the rat sensory cortex and thalamus. <i>Brain Research</i> , 2003 , 960, 219-27	3.7	16
173	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	3.7	25
172	Expression and distribution of tuberoinfundibular peptide of 39 residues in the rat central nervous system. <i>Journal of Comparative Neurology</i> , 2003 , 455, 547-66	3.4	51
171	Intracochlear injection of pseudorabies virus labels descending auditory and monoaminerg projections to olivocochlear cells in guinea pig. <i>European Journal of Neuroscience</i> , 2003 , 18, 1439-47	3.5	20
170	Neurons containing tuberoinfundibular peptide of 39 residues project to limbic, endocrine, auditory and spinal areas in rat. <i>Neuroscience</i> , 2003 , 122, 1093-105	3.9	43
169	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, 151-4	3.3	3
168	Emerging functions for tuberoinfundibular peptide of 39 residues. <i>Trends in Endocrinology and Metabolism</i> , 2003 , 14, 14-9	8.8	33
167	Hypothalamic regulation of food intake. <i>Ideggyogyaszati Szemle</i> , 2003 , 56, 288-302	0.4	17
166	Gyrus cinguli transection abolishes delta-opioid receptor-induced gastroprotection and alters alpha 2 adrenoceptor activity in the lower brainstem in rats. <i>Brain Research</i> , 2002 , 947, 90-9	3.7	5
165	Distribution of the hypothalamic cardioactive hormone "G"-protein complex (PCG) in neuronal elements of the heart in intact and vagotomized rats. <i>Neurochemical Research</i> , 2002 , 27, 381-8	4.6	2
164	Anatomical and physiological evidence for involvement of tuberoinfundibular peptide of 39 residues in nociception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 1651-6	11.5	60

163	High activity-related allele of MAO-A gene associated with depressed suicide in males. <i>NeuroReport</i> , 2002 , 13, 1195-8	1.7	83
162	The central vasopressinergic system in experimental left ventricular hypertrophy and dysfunction. <i>Progress in Brain Research</i> , 2002 , 139, 275-9	2.9	13
161	Chronic hypercortisolemia inhibits dopamine synthesis and turnover in the nucleus accumbens: an in vivo microdialysis study. <i>Neuroendocrinology</i> , 2002 , 76, 148-57	5.6	36
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8	Norepinephrine and dopamine content of hypothalamic nuclei of the rat. <i>Brain Research</i> , 1974 , 77, 137-49	3.7	446
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6	Topographic atlas of catecholamine and acetylcholinesterase-containing neurons in the rat brain. II. Hindbrain (mesencephalon, rhombencephalon). <i>Journal of Comparative Neurology</i> , 1974 , 157, 29-42	3.4	850
5	Localisation of phenylethanolamine N-methyl transferase in the rat brain nuclei. <i>Nature</i> , 1974 , 248, 695-6	50.4	270
4	EFFECT OF SODIUM AND POTASSIUM RESTRICTION ON THE FUNCTIONAL MORPHOLOGY OF THE SUBCOMMISSURAL ORGAN. <i>Nature</i> , 1964 , 202, 905-6	50.4	7
3	Effect of the Subcommissural Organ and the Pineal Body on the Adrenal Cortex. <i>Endocrinology</i> , 1963 , 72, 28-32	4.8	18
2	Peptidergic Transmitter Systems85-95		1

1 A thalamo-preoptic pathway promoting social touch

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