

Gyorgy Bagdy

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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.

206
papers

6,241
citations

43
h-index

68
g-index

214
ext. papers

6,900
ext. citations

4.8
avg, IF

5.46
L-index

#	Paper	IF	Citations
206	Serotonin and epilepsy. <i>Journal of Neurochemistry</i> , 2007 , 100, 857-73	6	243
205	NO-induced migraine attack: strong increase in plasma calcitonin gene-related peptide (CGRP) concentration and negative correlation with platelet serotonin release. <i>Pain</i> , 2003 , 106, 461-470	8	197
204	Effects of serotonergic agonists and antagonists on corticotropin-releasing hormone secretion by explanted rat hypothalami. <i>Peptides</i> , 1989 , 10, 189-200	3.8	195
203	Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. <i>Molecular Psychiatry</i> , 2018 , 23, 133-142	15.1	188
202	Anxiety-like effects induced by acute fluoxetine, sertraline or m-CPP treatment are reversed by pretreatment with the 5-HT _{2C} receptor antagonist SB-242084 but not the 5-HT _{1A} receptor antagonist WAY-100635. <i>International Journal of Neuropsychopharmacology</i> , 2001 , 4, 399-408	5.8	170
201	Serotonin agonists cause parallel activation of the sympathoadrenomedullary system and the hypothalamo-pituitary-adrenocortical axis in conscious rats. <i>Endocrinology</i> , 1989 , 125, 2664-9	4.8	170
200	Mechanisms of serotonin receptor agonist-induced activation of the hypothalamic-pituitary-adrenal axis in the rat. <i>Endocrinology</i> , 1990 , 126, 1888-94	4.8	158
199	Sumatriptan causes parallel decrease in plasma calcitonin gene-related peptide (CGRP) concentration and migraine headache during nitroglycerin induced migraine attack. <i>Cephalalgia</i> , 2005 , 25, 179-83	6.1	142
198	The 5HTTLPR polymorphism of the serotonin transporter gene is associated with affective temperaments as measured by TEMPS-A. <i>Journal of Affective Disorders</i> , 2006 , 91, 125-31	6.6	114
197	Association of the s allele of the 5-HTTLPR with neuroticism-related traits and temperaments in a psychiatrically healthy population. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009 , 259, 106-13	5.1	111
196	Neurotransmitter-induced hypothalamic-pituitary-adrenal axis responsiveness is defective in inflammatory disease-susceptible Lewis rats: in vivo and in vitro studies suggesting globally defective hypothalamic secretion of corticotropin-releasing hormone. <i>Neuroendocrinology</i> , 1992 , 55, 600-8	5.6	107
195	Role of the hypothalamic paraventricular nucleus in 5-HT _{1A} , 5-HT _{2A} and 5-HT _{2C} receptor-mediated oxytocin, prolactin and ACTH/corticosterone responses. <i>Behavioural Brain Research</i> , 1996 , 73, 277-80	3.4	106
194	A study of affective temperaments in Hungary: internal consistency and concurrent validity of the TEMPS-A against the TCI and NEO-PI-R. <i>Journal of Affective Disorders</i> , 2008 , 106, 45-53	6.6	89
193	The rise and fall of CB1 receptor antagonists: possible future perspectives. <i>BMC Pharmacology</i> , 2011 , 11,		78
192	Selective 5-HT _{1A} and 5-HT ₇ antagonists decrease epileptic activity in the WAG/Rij rat model of absence epilepsy. <i>Neuroscience Letters</i> , 2004 , 359, 45-8	3.3	77
191	New evidence for the association of the serotonin transporter gene (SLC6A4) haplotypes, threatening life events, and depressive phenotype. <i>Biological Psychiatry</i> , 2008 , 64, 498-504	7.9	75
190	Brain galanin system genes interact with life stresses in depression-related phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E1666-73	11.5	71

189	Signs of attenuated depression-like behavior in vasopressin deficient Brattleboro rats. <i>Hormones and Behavior</i> , 2007 , 51, 395-405	3.7	71
188	Long-term cortisol treatment impairs behavioral and neuroendocrine responses to 5-HT1 agonists in the rat. <i>Neuroendocrinology</i> , 1989 , 50, 241-7	5.6	67
187	Effect of 5-HT1C and 5-HT2 receptor stimulation on excessive grooming, penile erection and plasma oxytocin concentrations. <i>European Journal of Pharmacology</i> , 1992 , 229, 9-14	5.3	64
186	Narcolepsy patients have antibodies that stain distinct cell populations in rat brain and influence sleep patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E3735-44	11.5	63
185	The role of diacylglycerol lipase in constitutive and angiotensin AT1 receptor-stimulated cannabinoid CB1 receptor activity. <i>Journal of Biological Chemistry</i> , 2007 , 282, 7753-7	5.4	63
184	Personalized medicine can pave the way for the safe use of CB1 receptor antagonists. <i>Trends in Pharmacological Sciences</i> , 2011 , 32, 270-80	13.2	62
183	Subthreshold depression is linked to the functional polymorphism of the 5HT transporter gene. <i>Journal of Affective Disorders</i> , 2005 , 87, 291-7	6.6	62
182	Stimulation of 5-HT1A and 5-HT2/5-HT1C receptors induce oxytocin release in the male rat. <i>Brain Research</i> , 1993 , 611, 330-2	3.7	62
181	High anxiety and migraine are associated with the s allele of the 5HTTLPR gene polymorphism. <i>Psychiatry Research</i> , 2007 , 149, 261-6	9.9	60
180	Effects of handling or immobilization on plasma levels of 3,4-dihydroxyphenylalanine, catecholamines, and metabolites in rats. <i>Journal of Neurochemistry</i> , 1992 , 58, 2296-302	6	60
179	Promoter variants of the cannabinoid receptor 1 gene (CNR1) in interaction with 5-HTTLPR affect the anxious phenotype. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 1118-27	3.5	55
178	Significant association between the C(-1019)G functional polymorphism of the HTR1A gene and impulsivity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 592-599	3.5	55
177	Patterns of mood changes throughout the reproductive cycle in healthy women without premenstrual dysphoric disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 1782-8	5.5	55
176	Acute and long-term effects of the 5-HT2 receptor antagonist ritanserin on EEG power spectra, motor activity, and sleep: changes at the light-dark phase shift. <i>Brain Research</i> , 2002 , 943, 105-11	3.7	54
175	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018 , 12, 106	3.5	53
174	Effect of sleep deprivation on spike-wave discharges in idiopathic generalised epilepsy: a 4 x 24 h continuous long term EEG monitoring study. <i>Epilepsy Research</i> , 2002 , 51, 123-32	3	51
173	Effects of acute and chronic fluoxetine treatment of CRH-induced anxiety. <i>NeuroReport</i> , 1999 , 10, 553-51.7	5.1	51
172	5-HT2C receptors inhibit and 5-HT1A receptors activate the generation of spike-wave discharges in a genetic rat model of absence epilepsy. <i>Experimental Neurology</i> , 2003 , 184, 964-72	5.7	50

171	Anxiogenic effect of central CCK administration is attenuated by chronic fluoxetine or ipsapirone treatment. <i>Neuropharmacology</i> , 1999 , 38, 279-82	5.5	50
170	CB1 receptor antagonists: new discoveries leading to new perspectives. <i>Acta Physiologica</i> , 2012 , 205, 41-60	5.6	48
169	Paracrine transactivation of the CB1 cannabinoid receptor by AT1 angiotensin and other Gq/11 protein-coupled receptors. <i>Journal of Biological Chemistry</i> , 2009 , 284, 16914-16921	5.4	46
168	High social anxiety and low aggression in Fawn-Hooded rats. <i>Physiology and Behavior</i> , 2000 , 71, 551-7	3.5	46
167	A serotonin-1A receptor agonist and an N-methyl-D-aspartate receptor antagonist oppose each others effects in a genetic rat epilepsy model. <i>Neuroscience Letters</i> , 1999 , 261, 89-92	3.3	46
166	Effects of a single dose of 3,4-methylenedioxymethamphetamine on circadian patterns, motor activity and sleep in drug-naive rats and rats previously exposed to MDMA. <i>Psychopharmacology</i> , 2004 , 173, 296-309	4.7	45
165	Serotonin, anxiety, and stress hormones. Focus on 5-HT receptor subtypes, species and gender differences. <i>Annals of the New York Academy of Sciences</i> , 1998 , 851, 357-63	6.5	44
164	m-CPP-induced self-grooming is mediated by 5-HT _{2C} receptors. <i>Behavioural Brain Research</i> , 2003 , 142, 175-9	3.4	44
163	CSF dopamine turnover and positive schizophrenic symptoms after withdrawal of long-term neuroleptic treatment. <i>Psychiatry Research</i> , 1985 , 16, 221-6	9.9	43
162	Towards a genetically validated new affective temperament scale: a delineation of the temperament phenotype of 5-HTTLPR using the TEMPS-A. <i>Journal of Affective Disorders</i> , 2009 , 112, 19-29	6.6	42
161	ASSOCIATION ANALYSIS OF 5-HTTLPR VARIANTS, 5-HT _{2A} RECEPTOR GENE 102T/CPOLYMORPHISM AND MIGRAINE. <i>Journal of Neurogenetics</i> , 2003 , 17, 231-240	1.6	42
160	Nesfatin-1/NUCB2 as a potential new element of sleep regulation in rats. <i>PLoS ONE</i> , 2013 , 8, e59809	3.7	41
159	Increased wakefulness, motor activity and decreased theta activity after blockade of the 5-HT _{2B} receptor by the subtype-selective antagonist SB-215505. <i>British Journal of Pharmacology</i> , 2004 , 142, 1332-42	8.6	41
158	Simultaneous measurement of plasma and brain extracellular fluid concentrations of catechols after yohimbine administration in rats. <i>Brain Research</i> , 1991 , 542, 8-14	3.7	41
157	Transcriptional evidence for the role of chronic venlafaxine treatment in neurotrophic signaling and neuroplasticity including also Glutamatergic [corrected] - and insulin-mediated neuronal processes. <i>PLoS ONE</i> , 2014 , 9, e113662	3.7	41
156	Variations in the cannabinoid receptor 1 gene predispose to migraine. <i>Neuroscience Letters</i> , 2009 , 461, 116-20	3.3	40
155	Genetically reduced FAAH activity may be a risk for the development of anxiety and depression in persons with repetitive childhood trauma. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1020-8	1.2	39
154	Paraventricular nucleus controls 5-HT _{2C} receptor-mediated corticosterone and prolactin but not oxytocin and penile erection responses. <i>European Journal of Pharmacology</i> , 1995 , 275, 301-5	5.3	39

153	Pharmacological characterization of serotonin receptor subtypes involved in vasopressin and plasma renin activity responses to serotonin agonists. <i>European Journal of Pharmacology</i> , 1992 , 210, 285-9	5.3	37
152	Genetic variants in major depressive disorder: From pathophysiology to therapy. <i>Pharmacology & Therapeutics</i> , 2019 , 194, 22-43	13.9	37
151	Damage of serotonergic axons and immunolocalization of Hsp27, Hsp72, and Hsp90 molecular chaperones after a single dose of MDMA administration in Dark Agouti rat: temporal, spatial, and cellular patterns. <i>Journal of Comparative Neurology</i> , 2006 , 497, 251-69	3.4	36
150	Partial lesion of the serotonergic system by a single dose of MDMA results in behavioural disinhibition and enhances acute MDMA-induced social behaviour on the social interaction test. <i>Neuropharmacology</i> , 2006 , 50, 884-96	5.5	36
149	Blunted pituitary-adrenocortical stress response in adult rats following neonatal dexamethasone treatment. <i>Journal of Neuroendocrinology</i> , 2000 , 12, 1014-21	3.8	36
148	Sympathoadrenomedullary inhibition by chronic glucocorticoid treatment in conscious rats. <i>Endocrinology</i> , 1988 , 123, 2585-90	4.8	36
147	The possible contributory role of the S allele of 5-HTTLPR in the emergence of suicidality. <i>Journal of Psychopharmacology</i> , 2011 , 25, 857-66	4.6	35
146	Beta-endorphin responses to different serotonin agonists: involvement of corticotropin-releasing hormone, vasopressin and direct pituitary action. <i>Brain Research</i> , 1990 , 537, 227-32	3.7	35
145	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
144	The 5-HT1A agonist 8-OH-DPAT increases the number of spike-wave discharges in a genetic rat model of absence epilepsy. <i>Brain Research</i> , 1998 , 807, 243-5	3.7	33
143	Effects of IL1B single nucleotide polymorphisms on depressive and anxiety symptoms are determined by severity and type of life stress. <i>Brain, Behavior, and Immunity</i> , 2016 , 56, 96-104	16.6	33
142	Comorbidities in the disease are more apparent than real: What Bayesian filtering reveals about the comorbidities of depression. <i>PLoS Computational Biology</i> , 2017 , 13, e1005487	5	31
141	Regulation of endocannabinoid release by G proteins: a paracrine mechanism of G protein-coupled receptor action. <i>Molecular and Cellular Endocrinology</i> , 2012 , 353, 29-36	4.4	31
140	Effect of two noncompetitive AMPA receptor antagonists GYKI 52466 and GYKI 53405 on vigilance, behavior and spike-wave discharges in a genetic rat model of absence epilepsy. <i>Brain Research</i> , 2004 , 1008, 236-44	3.7	30
139	Genes Linking Mitochondrial Function, Cognitive Impairment and Depression are Associated with Endophenotypes Serving Precision Medicine. <i>Neuroscience</i> , 2018 , 370, 207-217	3.9	29
138	Marked increases in plasma catecholamine concentrations precede hypotension and bradycardia caused by 8-hydroxy-2-(di-n-propylamino) tetralin (8-OH-DPAT) in conscious rats. <i>Journal of Pharmacy and Pharmacology</i> , 1989 , 41, 270-2	4.8	29
137	Role for serotonin3 receptors in the control of adrenocorticotrophic hormone release from rat pituitary cell cultures. <i>European Journal of Endocrinology</i> , 1995 , 133, 251-4	6.5	29
136	Serum DBH activity in psychotic vs. nonpsychotic unipolar and bipolar depression. <i>Psychiatry Research</i> , 1986 , 19, 331-3	9.9	29

135	CB1 receptor antagonists: new discoveries leading to new perspectives. <i>Acta Physiologica</i> , 2012 , 205, 41-60	5.6	29
134	Significance of risk polymorphisms for depression depends on stress exposure. <i>Scientific Reports</i> , 2018 , 8, 3946	4.9	28
133	The HTR1A and HTR1B receptor genes influence stress-related information processing. <i>European Neuropsychopharmacology</i> , 2011 , 21, 129-39	1.2	28
132	Headache-type adverse effects of NO donors: vasodilation and beyond. <i>British Journal of Pharmacology</i> , 2010 , 160, 20-35	8.6	28
131	Risk-taking behavior in a gambling task associated with variations in the tryptophan hydroxylase 2 gene: relevance to psychiatric disorders. <i>Neuropsychopharmacology</i> , 2010 , 35, 1109-19	8.7	28
130	Medicinal chemistry of 5-HT _{5A} receptor ligands: a receptor subtype with unique therapeutical potential. <i>Current Topics in Medicinal Chemistry</i> , 2010 , 10, 554-78	3	28
129	Interleukin-6 promoter polymorphism interacts with pain and life stress influencing depression phenotypes. <i>Journal of Neural Transmission</i> , 2016 , 123, 541-8	4.3	27
128	Despite similar anxiolytic potential, the 5-hydroxytryptamine 2C receptor antagonist SB-242084 [6-chloro-5-methyl-1-[2-(2-methylpyrid-3-yloxy)-pyrid-5-yl carbamoyl] indoline] and chlordiazepoxide produced differential effects on electroencephalogram power spectra. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 315, 921-30	4.7	27
127	Rapid desensitization of 5-HT _{1A} receptors in Fawn-Hooded rats after chronic fluoxetine treatment. <i>European Neuropsychopharmacology</i> , 2001 , 11, 15-24	1.2	27
126	8-OH-DPAT and MK-801 affect epileptic activity independently of vigilance. <i>Neurochemistry International</i> , 2001 , 38, 551-6	4.4	27
125	Comparison of relative potencies of i.v. and i.c.v. administered 8-OH-DPAT gives evidence of different sites of action for hypothermia, lower lip retraction and tail flicks. <i>European Journal of Pharmacology</i> , 1997 , 323, 53-8	5.3	26
124	Single dose of MDMA causes extensive decrement of serotonergic fibre density without blockage of the fast axonal transport in Dark Agouti rat brain and spinal cord. <i>Neuropathology and Applied Neurobiology</i> , 2007 , 33, 193-203	5.2	25
123	Epistatic interaction of CREB1 and KCNJ6 on rumination and negative emotionality. <i>European Neuropsychopharmacology</i> , 2011 , 21, 63-70	1.2	24
122	Despite the general correlation of the serotonin transporter gene regulatory region polymorphism (5-HTTLPR) and platelet serotonin concentration, lower platelet serotonin concentration in migraine patients is independent of the 5-HTTLPR variants. <i>Neuroscience Letters</i> , 2003 , 350, 56-60	3.3	24
121	Role of CRH in glucopenia-induced adrenomedullary activation in rats. <i>Journal of Neuroendocrinology</i> , 1993 , 5, 475-86	3.8	24
120	Mechanisms of stress on reproduction. Evidence for a complex intra-hypothalamic circuit. <i>Annals of the New York Academy of Sciences</i> , 1998 , 851, 364-70	6.5	23
119	Opposing local effects of endocannabinoids on the activity of noradrenergic neurons and release of noradrenaline: relevance for their role in depression and in the actions of CB(1) receptor antagonists. <i>Journal of Neural Transmission</i> , 2013 , 120, 177-86	4.3	22
118	Circadian patterns of plasma immunoreactive corticotropin, beta-endorphin, corticosterone and prolactin after immunoneutralization of corticotropin-releasing hormone. <i>Neuroendocrinology</i> , 1991 , 53, 573-8	5.6	22

117	Effects of cortisol treatment on brain and adrenal corticotropin-releasing hormone (CRH) content and other parameters regulated by CRH. <i>Regulatory Peptides</i> , 1990 , 31, 83-92		22
116	Early relapse after sudden withdrawal or dose reduction of clozapine. <i>Psychopharmacology</i> , 1985 , 86, 244	4.7	21
115	Variability in the effect of 5-HTTLPR on depression in a large European population: the role of age, symptom profile, type and intensity of life stressors. <i>PLoS ONE</i> , 2015 , 10, e0116316	3.7	21
114	Small platform sleep deprivation selectively increases the average duration of rapid eye movement sleep episodes during sleep rebound. <i>Behavioural Brain Research</i> , 2009 , 205, 482-7	3.4	20
113	Subcellular distribution of components of the ubiquitin-proteasome system in non-diseased human and rat brain. <i>Journal of Histochemistry and Cytochemistry</i> , 2006 , 54, 263-7	3.4	20
112	A new clinical evidence-based gene-environment interaction model of depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012 , 14, 213-20	0.6	20
111	Ultrastructural characterization of tryptophan hydroxylase 2-specific cortical serotonergic fibers and dorsal raphe neuronal cell bodies after MDMA treatment in rat. <i>Psychopharmacology</i> , 2011 , 213, 377-91	4.7	19
110	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
109	Acute and long-term effects of a single dose of MDMA on aggression in Dark Agouti rats. <i>International Journal of Neuropsychopharmacology</i> , 2006 , 9, 63-76	5.8	19
108	Effects of Different Stressors Are Modulated by Different Neurobiological Systems: The Role of GABA-A Versus CB1 Receptor Gene Variants in Anxiety and Depression. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 138	6.1	18
107	Seasonality and winter-type seasonal depression are associated with the rs731779 polymorphism of the serotonin-2A receptor gene. <i>European Neuropsychopharmacology</i> , 2010 , 20, 655-62	1.2	18
106	Effect of autogenic training on drug consumption in patients with primary headache: an 8-month follow-up study. <i>Headache</i> , 2003 , 43, 251-7	4.2	18
105	Sympathoadrenomedullary hyper-responsiveness to yohimbine in juvenile spontaneously hypertensive rats. <i>Life Sciences</i> , 1988 , 43, 1063-8	6.8	18
104	ASSOCIATION ANALYSIS OF 5-HTTLPR VARIANTS, 5-HT2A RECEPTOR GENE 102T/C POLYMORPHISM AND MIGRAINE. <i>Journal of Neurogenetics</i> , 2003 , 17, 231-240	1.6	18
103	Association between migraine frequency and neural response to emotional faces: An fMRI study. <i>NeuroImage: Clinical</i> , 2019 , 22, 101790	5.3	16
102	Trait Rumination Influences Neural Correlates of the Anticipation but Not the Consumption Phase of Reward Processing. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 85	3.5	16
101	Lack of vasopressin does not prevent the behavioural and endocrine changes induced by chronic unpredictable stress. <i>Brain Research Bulletin</i> , 2011 , 84, 45-52	3.9	16
100	Interaction of 5-HTTLPR genotype and unipolar major depression in the emergence of aggressive/hostile traits. <i>Journal of Affective Disorders</i> , 2011 , 132, 432-7	6.6	16

99	Persistent cerebrovascular effects of MDMA and acute responses to the drug. <i>European Journal of Neuroscience</i> , 2006 , 24, 509-19	3.5	16
98	Comparative analysis of indices of central dopaminergic functions in man. <i>Life Sciences</i> , 1983 , 32, 2667-76.8		16
97	A functional variant of CB2 receptor gene interacts with childhood trauma and FAAH gene on anxious and depressive phenotypes. <i>Journal of Affective Disorders</i> , 2019 , 257, 716-722	6.6	15
96	Differential adaptation of REM sleep latency, intermediate stage and theta power effects of escitalopram after chronic treatment. <i>Journal of Neural Transmission</i> , 2013 , 120, 169-76	4.3	15
95	Association between the activation of MCH and orexin immunoreactive neurons and REM sleep architecture during REM rebound after a three day long REM deprivation. <i>Neurochemistry International</i> , 2011 , 59, 686-94	4.4	15
94	Decrease in dopamine, its metabolites and noradrenaline in cerebrospinal fluid of schizophrenic patients after withdrawal of long-term neuroleptic treatment. <i>Psychopharmacology</i> , 1985 , 85, 62-4	4.7	15
93	Rumination in migraine: Mediating effects of brooding and reflection between migraine and psychological distress. <i>Psychology and Health</i> , 2016 , 31, 1481-1497	2.9	14
92	Gender-dependent dissociation between oxytocin but not ACTH, cortisol or TSH responses to m-chlorophenylpiperazine in healthy subjects. <i>Psychopharmacology</i> , 1998 , 136, 342-8	4.7	14
91	Distinct effects of folate pathway genes MTHFR and MTHFD1L on ruminative response style: a potential risk mechanism for depression. <i>Translational Psychiatry</i> , 2016 , 6, e745	8.6	14
90	Genome-wide association analysis reveals KCTD12 and miR-383-binding genes in the background of rumination. <i>Translational Psychiatry</i> , 2019 , 9, 119	8.6	13
89	Exploring the role of neuropeptide S in the regulation of arousal: a functional anatomical study. <i>Brain Structure and Function</i> , 2016 , 221, 3521-46	4	13
88	Variants in the CNR1 gene predispose to headache with nausea in the presence of life stress. <i>Genes, Brain and Behavior</i> , 2017 , 16, 384-393	3.6	13
87	Antidepressant treatment response is modulated by genetic and environmental factors and their interactions. <i>Annals of General Psychiatry</i> , 2014 , 13, 17	3.4	13
86	Acute SSRI-induced anxiogenic and brain metabolic effects are attenuated 6 months after initial MDMA-induced depletion. <i>Behavioural Brain Research</i> , 2010 , 207, 280-9	3.4	13
85	Association of depressive phenotype with affective family history is mediated by affective temperaments. <i>Psychiatry Research</i> , 2009 , 168, 145-52	9.9	13
84	Effects of autogenic training on nitroglycerin-induced headaches. <i>Headache</i> , 2007 , 47, 371-83	4.2	13
83	Financial difficulties but not other types of recent negative life events show strong interactions with 5-HTTLPR genotype in the development of depressive symptoms. <i>Translational Psychiatry</i> , 2016 , 6, e798	8.6	13
82	Increase in Alzheimer's related markers precedes memory disturbances: studies in vasopressin-deficient Brattleboro rat. <i>Brain Research Bulletin</i> , 2014 , 100, 6-13	3.9	12

81	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
80	Genetic variants in the catechol-o-methyltransferase gene are associated with impulsivity and executive function: relevance for major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 928-40	3.5	12
79	Intermittent prenatal MDMA exposure alters physiological but not mood related parameters in adult rat offspring. <i>Behavioural Brain Research</i> , 2010 , 206, 299-309	3.4	12
78	Evidence for a direct peripheral effect of clonidine on the norepinephrine release in vivo in pithed rats. <i>European Journal of Pharmacology</i> , 1988 , 145, 251-5	5.3	12
77	The serotonin agonist, M-chlorophenylpiperazine, markedly increases levels of plasma catecholamines in the conscious rat. <i>Neuropharmacology</i> , 1988 , 27, 975-80	5.5	12
76	Development, validation and application of LC-MS/MS method for quantification of amino acids, kynurenine and serotonin in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 180, 113018	3.5	12
75	Recovery and aging of serotonergic fibers after single and intermittent MDMA treatment in Dark Agouti rat. <i>Journal of Comparative Neurology</i> , 2011 , 519, 2353-78	3.4	11
74	Elevated BDNF protein level in cortex but not in hippocampus of MDMA-treated Dark Agouti rats: a potential link to the long-term recovery of serotonergic axons. <i>Neuroscience Letters</i> , 2010 , 478, 56-60	3.3	11
73	Chronic venlafaxine treatment fails to alter the levels of galanin system transcripts in normal rats. <i>Neuropeptides</i> , 2016 , 57, 65-70	3.3	11
72	Decreased Openness to Experience Is Associated with Migraine-Type Headaches in Subjects with Lifetime Depression. <i>Frontiers in Neurology</i> , 2017 , 8, 270	4.1	10
71	Hopelessness, a potential endophenotype for suicidal behavior, is influenced by TPH2 gene variants. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 36, 155-60	5.5	10
70	Delayed effects of chronic cortisol treatment on brain and plasma concentrations of corticotropin (ACTH) and beta-endorphin. <i>Brain Research</i> , 1989 , 489, 216-22	3.7	10
69	Changes in mental condition, hyperkinesias and biochemical parameters after withdrawal of chronic neuroleptic treatment. <i>Acta Psychiatrica Scandinavica</i> , 1985 , 72, 430-5	6.5	10
68	Callous-unemotional traits and neural responses to emotional faces in a community sample of young adults. <i>Personality and Individual Differences</i> , 2017 , 111, 312-317	3.3	9
67	Gene expression analysis indicates reduced memory and cognitive functions in the hippocampus and increase in synaptic reorganization in the frontal cortex 3 weeks after MDMA administration in Dark Agouti rats. <i>BMC Genomics</i> , 2018 , 19, 580	4.5	9
66	Gene expression analysis indicates CB1 receptor upregulation in the hippocampus and neurotoxic effects in the frontal cortex 3 weeks after single-dose MDMA administration in Dark Agouti rats. <i>BMC Genomics</i> , 2013 , 14, 930	4.5	9
65	MDMA treatment 6 months earlier attenuates the effects of CP-94,253, a 5-HT1B receptor agonist, on motor control but not sleep inhibition. <i>Brain Research</i> , 2008 , 1231, 34-46	3.7	9
64	Neuroendocrine study of the mechanism of action of electroconvulsive therapy. <i>Neuropsychobiology</i> , 1982 , 8, 162-8	4	9

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