

Gyorgy Bagdy

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.

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	Association of plasma tryptophan concentration with periaqueductal gray matter functional connectivity in migraine patients.. <i>Scientific Reports</i> , 2022 , 12, 739	4.9	2
205	Circadian Variation of Migraine Attack Onset Affects fMRI Brain Response to Fearful Faces.. <i>Frontiers in Human Neuroscience</i> , 2022 , 16, 842426	3.3	
204	Sex Differences of Periaqueductal Grey Matter Functional Connectivity in Migraine.. <i>Frontiers in Pain Research</i> , 2021 , 2, 767162	1.4	3
203	Genetic effects on educational attainment in Hungary. <i>Brain and Behavior</i> , 2021 , 12, e2430	3.4	2
202	Inflamed Mind: Multiple Genetic Variants of Influence Suicide Risk Phenotypes in Interaction With Early and Recent Adversities in a Linkage Disequilibrium-Based Clumping Analysis. <i>Frontiers in Psychiatry</i> , 2021 , 12, 746206	5	1
201	EEG and Sleep Effects of Tramadol Suggest Potential Antidepressant Effects with Different Mechanisms of Action. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
200	Genetic underpinnings of affective temperaments: a pilot GWAS investigation identifies a new genome-wide significant SNP for anxious temperament in ADGRB3 gene. <i>Translational Psychiatry</i> , 2021 , 11, 337	8.6	2
199	P2RX7 gene variation mediates the effect of childhood adversity and recent stress on the severity of depressive symptoms. <i>PLoS ONE</i> , 2021 , 16, e0252766	3.7	1
198	Genetic analyses of the endocannabinoid pathway in association with affective phenotypic variants. <i>Neuroscience Letters</i> , 2021 , 744, 135600	3.3	3
197	Catenin Alpha 2 May Be a Biomarker or Potential Drug Target in Psychiatric Disorders with Perseverative Negative Thinking. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
196	Every Night and Every Morn: Effect of Variation in Gene on Depression Depends on Exposure to Early and Recent Stress. <i>Frontiers in Psychiatry</i> , 2021 , 12, 687487	5	1
195	Inter-individual differences in pain anticipation and pain perception in migraine: Neural correlates of migraine frequency and cortisol-to-dehydroepiandrosterone sulfate (DHEA-S) ratio.. <i>PLoS ONE</i> , 2021 , 16, e0261570	3.7	0
194	A replication study separates polymorphisms behind migraine with and without depression.. <i>PLoS ONE</i> , 2021 , 16, e0261477	3.7	0
193	"Out, out, brief candle! Life's but a walking shadow": Is Associated With Current Suicidal Ideation but Not With Previous Suicide Attempts and Interacts With Recent Relationship Problems. <i>Frontiers in Psychiatry</i> , 2020 , 11, 567	5	2
192	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
191	Nature and Nurture: Effects of Affective Temperaments on Depressive Symptoms Are Markedly Modified by Stress Exposure. <i>Frontiers in Psychiatry</i> , 2020 , 11, 599	5	4
190	Spatiotemporal brain activation pattern following acute citalopram challenge is dose dependent and associated with neuroticism: A human phMRI study. <i>Neuropharmacology</i> , 2020 , 170, 107807	5.5	1

189	Blockade of Serotonin 2C Receptors with SB-242084 Moderates Reduced Locomotor Activity and Rearing by Cannabinoid 1 Receptor Antagonist AM-251. <i>Pharmacology</i> , 2019 , 103, 151-158	2.3	2
188	Childhood Adversity Moderates the Effects of Epigenetic Regulatory Polymorphisms on Rumination. <i>Frontiers in Psychiatry</i> , 2019 , 10, 394	5	6
187	Additive effect of 5-HT _{2C} and CB1 receptor blockade on the regulation of sleep-wake cycle. <i>BMC Neuroscience</i> , 2019 , 20, 14	3.2	7
186	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
185	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
184	Association between migraine frequency and neural response to emotional faces: An fMRI study. <i>NeuroImage: Clinical</i> , 2019 , 22, 101790	5.3	16
183	Altered neural activity to monetary reward/loss processing in episodic migraine. <i>Scientific Reports</i> , 2019 , 9, 5420	4.9	4
182	Acute 5-HT Receptor Antagonist SB-242084 Treatment Affects EEG Gamma Band Activity Similarly to Chronic Escitalopram. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1636	5.6	5
181	Financial Stress Interacts With Gene to Affect Migraine. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 284	3.5	2
180	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
179	AM-251, A Cannabinoid Antagonist, Modifies the Dynamics of Sleep-Wake Cycles in Rats. <i>Frontiers in Pharmacology</i> , 2019 , 10, 831	5.6	1
178	The UKB envirome of depression: from interactions to synergistic effects. <i>Scientific Reports</i> , 2019 , 9, 9723	4.9	6
177	Increased activation of the pregenual anterior cingulate cortex to citalopram challenge in migraine: an fMRI study. <i>BMC Neurology</i> , 2019 , 19, 237	3.1	4
176	Genetic variants in major depressive disorder: From pathophysiology to therapy. <i>Pharmacology & Therapeutics</i> , 2019 , 194, 22-43	13.9	37
175	Anticipation and violated expectation of pain are influenced by trait rumination: An fMRI study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 56-72	3.5	7
174	Significance of risk polymorphisms for depression depends on stress exposure. <i>Scientific Reports</i> , 2018 , 8, 3946	4.9	28
173	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
172	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

171	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
170	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018 , 12, 106	3.5	53
169	Downregulation of the Vitamin D Receptor Regulated Gene Set in the Hippocampus After MDMA Treatment. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1373	5.6	1
168	Acute and chronic escitalopram alter EEG gamma oscillations differently: relevance to therapeutic effects. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 121, 347-355	5.1	6
167	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
166	A new stress sensor and risk factor for suicide: the T allele of the functional genetic variant in the GABRA6 gene. <i>Scientific Reports</i> , 2017 , 7, 12887	4.9	8
165	Comorbidities in the diseasome are more apparent than real: What Bayesian filtering reveals about the comorbidities of depression. <i>PLoS Computational Biology</i> , 2017 , 13, e1005487	5	31
164	Spontaneous migraine attack causes alterations in default mode network connectivity: a resting-state fMRI case report. <i>BMC Research Notes</i> , 2017 , 10, 165	2.3	6
163	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
162	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
161	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
160	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
159	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
158	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
157	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
156	Retraction Note to: 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> , 2016 , 17, 721	4.5	
155	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
154	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

153	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
152	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
151	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
150	Pharmacogenomics in pain treatment. <i>Drug Metabolism and Personalized Therapy</i> , 2016 , 31, 131-42	2	7
149	Social support decreases depressogenic effect of low-dose interferon alpha treatment in melanoma patients. <i>Journal of Psychosomatic Research</i> , 2015 , 78, 579-84	4.1	4
148	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
147	Chronic escitalopram treatment caused dissociative adaptation in serotonin (5-HT) 2C receptor antagonist-induced effects in REM sleep, wake and theta wave activity. <i>Experimental Brain Research</i> , 2014 , 232, 935-46	2.3	7
146	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
145	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
144	Increase in Alzheimer β related markers precedes memory disturbances: studies in vasopressin-deficient Brattleboro rat. <i>Brain Research Bulletin</i> , 2014 , 100, 6-13	3.9	12
143	Chronic escitalopram treatment attenuated the accelerated rapid eye movement sleep transitions after selective rapid eye movement sleep deprivation: a model-based analysis using Markov chains. <i>BMC Neuroscience</i> , 2014 , 15, 120	3.2	7
142	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
141	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
140	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
139	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
138	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
137	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
136	Nesfatin-1/NUCB2 as a potential new element of sleep regulation in rats. <i>PLoS ONE</i> , 2013 , 8, e59809	3.7	41

135	CB1 receptor antagonists: new discoveries leading to new perspectives. <i>Acta Physiologica</i> , 2012 , 205, 41-60	5.6	48
134	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
133	Star-crossed? The association of the 5-HTTLPR s allele with season of birth in a healthy female population, and possible consequences for temperament, depression and suicide. <i>Journal of Affective Disorders</i> , 2012 , 143, 75-83	6.6	6
132	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
131	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
130	CB1 receptor antagonists: new discoveries leading to new perspectives. <i>Acta Physiologica</i> , 2012 , 205, 41-60	5.6	29
129	A new clinical evidence-based gene-environment interaction model of depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012 , 14, 213-20	0.6	20
128	Beyond structural equation modeling: model properties and effect size from a Bayesian viewpoint. An example of complex phenotype-genotype associations in depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012 , 14, 273-84	0.6	5
127	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
126	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
125	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
124	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
123	The HTR1A and HTR1B receptor genes influence stress-related information processing. <i>European Neuropsychopharmacology</i> , 2011 , 21, 129-39	1.2	28
122	Epistatic interaction of CREB1 and KCNJ6 on rumination and negative emotionality. <i>European Neuropsychopharmacology</i> , 2011 , 21, 63-70	1.2	24
121	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
120	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
119	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
118	The rise and fall of CB1 receptor antagonists: possible future perspectives. <i>BMC Pharmacology</i> , 2011 , 11,		78

117	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
116	The Role of 5-HT _{2C} Receptor in Epilepsy. <i>Receptors</i> , 2011 , 429-444		7
115	Headache-type adverse effects of NO donors: vasodilation and beyond. <i>British Journal of Pharmacology</i> , 2010 , 160, 20-35	8.6	28
114	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
113	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
112	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
111	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
110	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
109	Association of a trait-like bias towards the perception of negative subjective life events with risk of developing premenstrual symptoms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 500-5	5.5	6
108	The possible protective role of personality dimensions against premenstrual syndrome. <i>Psychiatry Research</i> , 2010 , 179, 81-5	9.9	7
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	Activation of 5-HT ₃ receptors leads to altered responses 6 months after MDMA treatment. <i>Journal of Neural Transmission</i> , 2010 , 117, 285-92	4.3	6
105	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
104	How possible is the development of an operational psychometric method to assess the presence of the 5-HTTLPR s allele? Equivocal preliminary findings. <i>Annals of General Psychiatry</i> , 2010 , 9, 21	3.4	3
103	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
102	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
101	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
100	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

99	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
98	Association of depressive phenotype with affective family history is mediated by affective temperaments. <i>Psychiatry Research</i> , 2009 , 168, 145-52	9.9	13
97	Variations in the cannabinoid receptor 1 gene predispose to migraine. <i>Neuroscience Letters</i> , 2009 , 461, 116-20	3.3	40
96	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
95	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
94	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
93	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
92	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
91	Effect of 5-HT2A/2B/2C receptor agonists and antagonists on sleep and waking in laboratory animals and humans 2008 , 387-414		3
90	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
89	Effects of autogenic training on nitroglycerin-induced headaches. <i>Headache</i> , 2007 , 47, 371-83	4.2	13
88	Serotonin and epilepsy. <i>Journal of Neurochemistry</i> , 2007 , 100, 857-73	6	243
87	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
86	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
85	Signs of attenuated depression-like behavior in vasopressin deficient Brattleboro rats. <i>Hormones and Behavior</i> , 2007 , 51, 395-405	3.7	71
84	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
83	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
82	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

81	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
80	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
79	Persistent cerebrovascular effects of MDMA and acute responses to the drug. <i>European Journal of Neuroscience</i> , 2006 , 24, 509-19	3.5	16
78	Sumatriptan Causes Parallel Decrease in Plasma CGRP Concentration and Migraine Headache During Nitroglycerin-Induced Migraine Attack: Reply. <i>Cephalalgia</i> , 2006 , 26, 1038-1039	6.1	5
77	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
76	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
75	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
74	Increased wakefulness, motor activity and decreased theta activity after blockade of the 5-HT2B receptor by the subtype-selective antagonist SB-215505. <i>British Journal of Pharmacology</i> , 2004 , 142, 1332-42	8.6	41
73	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
72	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
71	Selective 5-HT1A and 5-HT7 antagonists decrease epileptic activity in the WAG/Rij rat model of absence epilepsy. <i>Neuroscience Letters</i> , 2004 , 359, 45-8	3.3	77
70	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
69	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
68	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
67	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
66	m-CPP-induced self-grooming is mediated by 5-HT2C receptors. <i>Behavioural Brain Research</i> , 2003 , 142, 175-9	3.4	44
65	ASSOCIATION ANALYSIS OF 5-HTTLPR VARIANTS, 5-HT2A RECEPTOR GENE 102T/CPOLYMORPHISM AND MIGRAINE. <i>Journal of Neurogenetics</i> , 2003 , 17, 231-240	1.6	42
64	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

63	Acute and long-term effects of the 5-HT ₂ 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
62	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
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