

# Gyorgy Bagdy

## List of Publications by Year in descending order

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206  
papers

7,504  
citations

50276

46  
h-index

76900

74  
g-index

216  
all docs

216  
docs citations

216  
times ranked

7495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serotonin and epilepsy. <i>Journal of Neurochemistry</i> , 2007, 100, 857-873.	3.9	283
2	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.	7.9	247
3	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.	4.2	231
4	Effects of serotonergic agonists and antagonists on corticotropin-releasing hormone secretion by explanted rat hypothalami. <i>Peptides</i> , 1989, 10, 189-200.	2.4	221
5	Anxiety-like effects induced by acute fluoxetine, sertraline or m-CPP treatment are reversed by pretreatment with the 5-HT <sub>2C</sub> receptor antagonist SB-242084 but not the 5-HT <sub>1A</sub> receptor antagonist WAY-100635. <i>International Journal of Neuropsychopharmacology</i> , 2001, 4, 399-408.	2.1	202
6	Serotonin Agonists Cause Parallel Activation of the Sympathoadrenomedullary System and the Hypothalamo-Pituitary-Adrenocortical Axis in Conscious Rats. <i>Endocrinology</i> , 1989, 125, 2664-2669.	2.8	177
7	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, 179-183.	3.9	172
8	Mechanisms of Serotonin Receptor Agonist-Induced Activation of the Hypothalamic-Pituitary-Adrenal Axis in the Rat. <i>Endocrinology</i> , 1990, 126, 1888-1894.	2.8	170
9	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, 125-131.	4.1	140
10	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, 106-113.	3.2	136
11	Role of the hypothalamic paraventricular nucleus in 5-HT <sub>1A</sub> , 5-HT <sub>2A</sub> and 5-HT <sub>2C</sub> receptor-mediated oxytocin, prolactin and ACTH/corticosterone responses. <i>Behavioural Brain Research</i> , 1995, 73, 277-280.	2.2	118
12	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, 600-608.	2.5	114
13	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.	4.1	109
14	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.	1.3	89
15	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018, 12, 106.	2.8	87
16	Selective 5-HT <sub>1A</sub> and 5-HT <sub>7</sub> antagonists decrease epileptic activity in the WAG/Rij rat model of absence epilepsy. <i>Neuroscience Letters</i> , 2004, 359, 45-48.	2.1	83
17	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.	7.1	83
18	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, 1782-1788.	4.8	81

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19	Signs of attenuated depression-like behavior in vasopressin deficient Brattleboro rats. <i>Hormones and Behavior</i> , 2007, 51, 395-405.	2.1	80
20	Effect of 5-HT <sub>1C</sub> and 5-HT <sub>2</sub> receptor stimulation on excessive grooming, penile erection and plasma oxytocin concentrations. <i>European Journal of Pharmacology</i> , 1992, 229, 9-14.	3.5	74
21	High anxiety and migraine are associated with the s allele of the 5HTTLPR gene polymorphism. <i>Psychiatry Research</i> , 2007, 149, 261-266.	3.3	71
22	Personalized medicine can pave the way for the safe use of CB <sub>1</sub> receptor antagonists. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 270-280.	8.7	71
23	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.	7.1	71
24	The Role of Diacylglycerol Lipase in Constitutive and Angiotensin AT <sub>1</sub> Receptor-stimulated Cannabinoid CB <sub>1</sub> Receptor Activity. <i>Journal of Biological Chemistry</i> , 2007, 282, 7753-7757.	3.4	70
25	Long-Term Cortisol Treatment Impairs Behavioral and Neuroendocrine Responses to 5-HT <sub>1</sub> Agonists in the Rat. <i>Neuroendocrinology</i> , 1989, 50, 241-247.	2.5	69
26	Subthreshold depression is linked to the functional polymorphism of the 5HT transporter gene. <i>Journal of Affective Disorders</i> , 2005, 87, 291-297.	4.1	69
27	Stimulation of 5-HT <sub>1A</sub> and 5-HT <sub>2/5-HT<sub>1C</sub></sub> receptors induce oxytocin release in the male rat. <i>Brain Research</i> , 1993, 611, 330-332.	2.2	68
28	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, 1118-1127.	1.7	66
29	Effects of Handling or Immobilization on Plasma Levels of 3,4-Dihydroxyphenylalanine, Catecholamines, and Metabolites in Rats. <i>Journal of Neurochemistry</i> , 1992, 58, 2296-2302.	3.9	65
30	Significant association between the C(≈1019)G functional polymorphism of the HTR <sub>1A</sub> gene and impulsivity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 592-599.	1.7	62
31	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, 1020-1028.	0.7	60
32	Effect of sleep deprivation on spike-wave discharges in idiopathic generalised epilepsy: a 4Å–24 h continuous long term EEG monitoring study. <i>Epilepsy Research</i> , 2002, 51, 123-132.	1.6	58
33	Acute and long-term effects of the 5-HT <sub>2</sub> receptor antagonist ritanserin on EEG power spectra, motor activity, and sleep: changes at the light–dark phase shift. <i>Brain Research</i> , 2002, 943, 105-111.	2.2	57
34	5-HT <sub>2C</sub> receptors inhibit and 5-HT <sub>1A</sub> receptors activate the generation of spike–wave discharges in a genetic rat model of absence epilepsy. <i>Experimental Neurology</i> , 2003, 184, 964-972.	4.1	57
35	Genetic variants in major depressive disorder: From pathophysiology to therapy. , 2019, 194, 22-43.		57
36	Effects of acute and chronic fluoxetine treatment on CRH-induced anxiety. <i>NeuroReport</i> , 1999, 10, 553-555.	1.2	54

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37	High social anxiety and low aggression in Fawn-Hooded rats. <i>Physiology and Behavior</i> , 2000, 71, 551-557.	2.1	54
38	<sc>CB</sc><sub>1</sub> receptor antagonists: new discoveries leading to new perspectives. <i>Acta Physiologica</i> , 2012, 205, 41-60.	3.8	54
39	Anxiogenic effect of central CCK administration is attenuated by chronic fluoxetine or ipsapirone treatment1Parts of this data was presented at the 4th IUPHAR Satellite Meeting on Serotonin, Rotterdam, July 23â€“25, 1998.1. <i>Neuropharmacology</i> , 1999, 38, 279-282.	4.1	53
40	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, 1332-1342.	5.4	53
41	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.	3.4	53
42	Variations in the cannabinoid receptor 1 gene predispose to migraine. <i>Neuroscience Letters</i> , 2009, 461, 116-120.	2.1	53
43	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.	4.1	53
44	Effects of a single dose of 3,4-methylenedioxymethamphetamine on circadian patterns, motor activity and sleep in drug-naïve rats and rats previously exposed to MDMA. <i>Psychopharmacology</i> , 2004, 173, 296-309.	3.1	52
45	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.	4.1	52
46	Transcriptional Evidence for the Role of Chronic Venlafaxine Treatment in Neurotrophic Signaling and Neuroplasticity Including also Glutamatergic- and Insulin-Mediated Neuronal Processes. <i>PLoS ONE</i> , 2014, 9, e113662.	2.5	52
47	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.	3.2	51
48	Nesfatin-1/NUCB2 as a Potential New Element of Sleep Regulation in Rats. <i>PLoS ONE</i> , 2013, 8, e59809.	2.5	50
49	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, 357-363.	3.8	49
50	m-CPP-induced self-grooming is mediated by 5-HT2C receptors. <i>Behavioural Brain Research</i> , 2003, 142, 175-179.	2.2	48
51	Simultaneous measurement of plasma and brain extracellular fluid concentrations of catechols after yohimbine administration in rats. <i>Brain Research</i> , 1991, 542, 8-14.	2.2	47
52	Paraventricular nucleus controls 5-HT2C receptor-mediated corticosterone and prolactin but not oxytocin and penile erection responses. <i>European Journal of Pharmacology</i> , 1995, 275, 301-305.	3.5	47
53	ASSOCIATION ANALYSIS OF 5-HTTLPR VARIANTS, 5-HT <sub>2A</sub> RECEPTOR GENE 102T/C POLYMORPHISM AND MIGRAINE. <i>Journal of Neurogenetics</i> , 2003, 17, 231-240.	1.4	47
54	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.	2.1	46

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55	Genes Linking Mitochondrial Function, Cognitive Impairment and Depression are Associated with Endophenotypes Serving Precision Medicine. <i>Neuroscience</i> , 2018, 370, 207-217.	2.3	46
56	CSF dopamine turnover and positive schizophrenic symptoms after withdrawal of long-term neuroleptic treatment. <i>Psychiatry Research</i> , 1985, 16, 221-226.	3.3	45
57	The possible contributory role of the S allele of 5-HTTLPR in the emergence of suicidality. <i>Journal of Psychopharmacology</i> , 2011, 25, 857-866.	4.0	43
58	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.	7.1	43
59	Sympathoadrenomedullary Inhibition by Chronic Glucocorticoid Treatment in Conscious Rats. <i>Endocrinology</i> , 1988, 123, 2585-2590.	2.8	42
60	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, 285-289.	3.5	42
61	Headache-type adverse effects of NO donors: vasodilation and beyond. <i>British Journal of Pharmacology</i> , 2010, 160, 20-35.	5.4	41
62	$\delta^2$ -Endorphin responses to different serotonin agonists: involvement of corticotropin-releasing hormone, vasopressin and direct pituitary action. <i>Brain Research</i> , 1990, 537, 227-232.	2.2	39
63	Blunted Pituitary-Adrenocortical Stress Response in Adult Rats Following Neonatal Dexamethasone Treatment. <i>Journal of Neuroendocrinology</i> , 2001, 12, 1014-1021.	2.6	39
64	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.	3.2	39
65	Significance of risk polymorphisms for depression depends on stress exposure. <i>Scientific Reports</i> , 2018, 8, 3946.	3.3	39
66	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, 884-896.	4.1	38
67	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, 251-269.	1.6	38
68	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, 236-244.	2.2	37
69	CB1 receptor antagonists: new discoveries leading to new perspectives. <i>Acta Physiologica</i> , 2012, 205, 41-60.	3.8	37
70	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, 243-245.	2.2	36
71	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, 1109-1119.	5.4	35
72	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> , 2011, 41, 270-272.	2.4	35

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73	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, 921-930.	2.5	33
74	The HTR1A and HTR1B receptor genes influence stress-related information processing. <i>European Neuropsychopharmacology</i> , 2011, 21, 129-139.	0.7	33
75	Medicinal Chemistry of 5-HT <sub>5A</sub> Receptor Ligands: A Receptor Subtype with Unique Therapeutical Potential. <i>Current Topics in Medicinal Chemistry</i> , 2010, 10, 554-578.	2.1	32
76	Rapid desensitization of 5-HT <sub>1A</sub> receptors in Fawn-Hooded rats after chronic fluoxetine treatment. <i>European Neuropsychopharmacology</i> , 2001, 11, 15-24.	0.7	31
77	Interleukin-6 promoter polymorphism interacts with pain and life stress influencing depression phenotypes. <i>Journal of Neural Transmission</i> , 2016, 123, 541-548.	2.8	31
78	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.	2.8	31
79	Serum DBH activity in psychotic vs. nonpsychotic unipolar and bipolar depression. <i>Psychiatry Research</i> , 1986, 19, 331-333.	3.3	30
80	Role of CRH in Glucopenia-Induced Adrenomedullary Activation in Rats. <i>Journal of Neuroendocrinology</i> , 1993, 5, 475-486.	2.6	30
81	Role for serotonin <sub>3</sub> receptors in the control of adrenocorticotrophic hormone release from rat pituitary cell cultures. <i>European Journal of Endocrinology</i> , 1995, 133, 251-254.	3.7	30
82	Male Fischer 344/N rats show a progressive central impairment of the hypothalamic-pituitary-adrenal axis with advancing age. <i>Endocrinology</i> , 1994, 134, 1611-1620.	2.8	30
83	Early relapse after sudden withdrawal or dose reduction of clozapine. <i>Psychopharmacology</i> , 1985, 86, 244-244.	3.1	29
84	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, 53-58.	3.5	29
85	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 <sub>1</sub> receptor antagonists. <i>Journal of Neural Transmission</i> , 2013, 120, 177-186.	2.8	29
86	Effects of Different Stressors Are Modulated by Different Neurobiological Systems: The Role of GABA-A Versus CB <sub>1</sub> Receptor Gene Variants in Anxiety and Depression. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 138.	3.7	29
87	8-OH-DPAT and MK-801 affect epileptic activity independently of vigilance. <i>Neurochemistry International</i> , 2001, 38, 551-556.	3.8	28
88	Epistatic interaction of CREB1 and KCNJ6 on rumination and negative emotionality. <i>European Neuropsychopharmacology</i> , 2011, 21, 63-70.	0.7	28
89	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.	2.5	28
90	Effect of Autogenic Training on Drug Consumption in Patients With Primary Headache: An 8-Month Follow-up Study. <i>Headache</i> , 2003, 43, 251-257.	3.9	27

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91	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.	2.1	27
92	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.	3.2	27
93	Circadian Patterns of Plasma Immunoreactive Corticotropin, Beta-Endorphin, Corticosterone and Prolactin after Immunoneutralization of Corticotropin-Releasing Hormone. <i>Neuroendocrinology</i> , 1991, 53, 573-578.	2.5	25
94	Mechanisms of Stress on Reproduction: Evidence for a Complex Intra-Hypothalamic Circuit. <i>Annals of the New York Academy of Sciences</i> , 1998, 851, 364-370.	3.8	25
95	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, 263-267.	2.5	25
96	Seasonality and winter-type seasonal depression are associated with the rs731779 polymorphism of the serotonin-2A receptor gene. <i>European Neuropsychopharmacology</i> , 2010, 20, 655-662.	0.7	24
97	Rumination in migraine: Mediating effects of brooding and reflection between migraine and psychological distress. <i>Psychology and Health</i> , 2016, 31, 1481-1497.	2.2	24
98	Sympathoadrenomedullary hyper-responsiveness to yohimbine in juvenile spontaneously hypertensive rats. <i>Life Sciences</i> , 1988, 43, 1063-1068.	4.3	23
99	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.	1.9	23
100	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-e745.	4.8	23
101	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.	2.0	23
102	Association between migraine frequency and neural response to emotional faces: An fMRI study. <i>NeuroImage: Clinical</i> , 2019, 22, 101790.	2.7	23
103	Effects of Autogenic Training on Nitroglycerin-Induced Headaches. <i>Headache</i> , 2007, 47, 070222151332002-???	3.9	22
104	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, 482-487.	2.2	22
105	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, 377-391.	3.1	21
106	A new clinical evidence-based gene-environment interaction model of depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012, 14, 213-20.	0.1	21
107	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.	2.1	20
108	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.	2.1	20



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109	Interaction of 5-HTTLPR genotype and unipolar major depression in the emergence of aggressive/hostile traits. <i>Journal of Affective Disorders</i> , 2011, 132, 432-437.	4.1	20
110	Variants in the <i>CNR1</i> gene predispose to headache with nausea in the presence of life stress. <i>Genes, Brain and Behavior</i> , 2017, 16, 384-393.	2.2	20
111	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.	4.1	20
112	Comparative analysis of indices of central dopaminergic functions in man. <i>Life Sciences</i> , 1983, 32, 2667-2676.	4.3	19
113	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, 62-64.	3.1	19
114	Persistent cerebrovascular effects of MDMA and acute responses to the drug. <i>European Journal of Neuroscience</i> , 2006, 24, 509-519.	2.6	19
115	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, 686-694.	3.8	19
116	Recovery and aging of serotonergic fibers after single and intermittent MDMA treatment in dark agouti rat. <i>Journal of Comparative Neurology</i> , 2011, 519, 2353-2378.	1.6	18
117	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, 169-176.	2.8	18
118	Antidepressant treatment response is modulated by genetic and environmental factors and their interactions. <i>Annals of General Psychiatry</i> , 2014, 13, 17.	2.7	18
119	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-e798.	4.8	18
120	Genome-wide association analysis reveals KCTD12 and miR-383-binding genes in the background of rumination. <i>Translational Psychiatry</i> , 2019, 9, 119.	4.8	18
121	ASSOCIATION ANALYSIS OF 5-HTTLPR VARIANTS, 5-HT2A RECEPTOR GENE 102T/C POLYMORPHISM AND MIGRAINE. <i>Journal of Neurogenetics</i> , 2003, 17, 231-240.	1.4	18
122	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.	3.0	17
123	Exploring the role of neuropeptide S in the regulation of arousal: a functional anatomical study. <i>Brain Structure and Function</i> , 2016, 221, 3521-3546.	2.3	17
124	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, 928-940.	1.7	16
125	Increase in Alzheimer's related markers precedes memory disturbances: Studies in vasopressin-deficient Brattleboro rat. <i>Brain Research Bulletin</i> , 2014, 100, 6-13.	3.0	16
126	Gender-dependent dissociation between oxytocin but not ACTH, cortisol or TSH responses to m-chlorophenylpiperazine in healthy subjects. <i>Psychopharmacology</i> , 1998, 136, 342-348.	3.1	15



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127	Association of depressive phenotype with affective family history is mediated by affective temperaments. <i>Psychiatry Research</i> , 2009, 168, 145-152.	3.3	15
128	Pharmacogenomics in pain treatment. <i>Drug Metabolism and Personalized Therapy</i> , 2016, 31, 131-142.	0.6	15
129	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, 251-255.	3.5	14
130	The serotonin agonist, M-chlorophenyl-piperazine, markedly increases levels of plasma catecholamines in the conscious rat. <i>Neuropharmacology</i> , 1988, 27, 975-980.	4.1	14
131	Acute SSRI-induced anxiogenic and brain metabolic effects are attenuated 6 months after initial MDMA-induced depletion. <i>Behavioural Brain Research</i> , 2010, 207, 280-289.	2.2	14
132	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.	3.3	14
133	The UKB envirome of depression: from interactions to synergistic effects. <i>Scientific Reports</i> , 2019, 9, 9723.	3.3	14
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