

Gabriella Juhasz

List of Publications by Citations

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119
papers

3,297
citations

31
h-index

54
g-index

141
ext. papers

3,893
ext. citations

4.6
avg, IF

4.84
L-index

#	Paper	IF	Citations
119	State-dependent changes in hippocampal grey matter in depression. <i>Molecular Psychiatry</i> , 2013 , 18, 1265-72	5.7	205
118	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
117	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
116	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
115	Increased amygdala responses to sad but not fearful faces in major depression: relation to mood state and pharmacological treatment. <i>American Journal of Psychiatry</i> , 2012 , 169, 841-50	11.9	135
114	CNR1 gene is associated with high neuroticism and low agreeableness and interacts with recent negative life events to predict current depressive symptoms. <i>Neuropsychopharmacology</i> , 2009 , 34, 2019-27	8.7	130
113	The CREB1-BDNF-NTRK2 pathway in depression: multiple gene-cognition-environment interactions. <i>Biological Psychiatry</i> , 2011 , 69, 762-71	7.9	117
112	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
111	Temporal discounting in major depressive disorder. <i>Psychological Medicine</i> , 2014 , 44, 1825-34	6.9	95
110	State-dependent alteration in face emotion recognition in depression. <i>British Journal of Psychiatry</i> , 2011 , 198, 302-8	5.4	87
109	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
108	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
107	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
106	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
105	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
104	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
103	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

102	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
101	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018 , 12, 106	3.5	53
100	Reversed frontotemporal connectivity during emotional face processing in remitted depression. <i>Biological Psychiatry</i> , 2012 , 72, 604-11	7.9	48
99	Interaction between a history of depression and rumination on neural response to emotional faces. <i>Psychological Medicine</i> , 2011 , 41, 1845-55	6.9	44
98	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
97	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
96	Variations in the cannabinoid receptor 1 gene predispose to migraine. <i>Neuroscience Letters</i> , 2009 , 461, 116-20	3.3	40
95	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
94	The effect of acute citalopram on face emotion processing in remitted depression: a pharmacMRI study. <i>European Neuropsychopharmacology</i> , 2011 , 21, 140-8	1.2	39
93	Genetic variants in major depressive disorder: From pathophysiology to therapy. <i>Pharmacology & Therapeutics</i> , 2019 , 194, 22-43	13.9	37
92	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
91	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
90	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
89	Reduced medial prefrontal responses to social interaction images in remitted depression. <i>Archives of General Psychiatry</i> , 2012 , 69, 37-45		31
88	Social-economical decision making in current and remitted major depression. <i>Psychological Medicine</i> , 2015 , 45, 1301-13	6.9	29
87	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
86	Significance of risk polymorphisms for depression depends on stress exposure. <i>Scientific Reports</i> , 2018 , 8, 3946	4.9	28
85	The HTR1A and HTR1B receptor genes influence stress-related information processing. <i>European Neuropsychopharmacology</i> , 2011 , 21, 129-39	1.2	28

84	Headache-type adverse effects of NO donors: vasodilation and beyond. <i>British Journal of Pharmacology</i> , 2010 , 160, 20-35	8.6	28
83	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
82	A systematic review of structural and functional MRI studies on pain catastrophizing. <i>Journal of Pain Research</i> , 2019 , 12, 1155-1178	2.9	27
81	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
80	Association analysis of 5-HTTLPR variants, 5-HT _{2a} receptor gene 102T/C polymorphism and migraine. <i>Journal of Neurogenetics</i> , 2003 , 17, 231-40	1.6	27
79	Epistatic interaction of CREB1 and KCNJ6 on rumination and negative emotionality. <i>European Neuropsychopharmacology</i> , 2011 , 21, 63-70	1.2	24
78	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
77	Neuronal nitric oxide synthase (NOS1) polymorphisms interact with financial hardship to affect depression risk. <i>Neuropsychopharmacology</i> , 2014 , 39, 2857-66	8.7	22
76	Regional default mode network connectivity in major depressive disorder: modulation by acute intravenous citalopram. <i>Translational Psychiatry</i> , 2019 , 9, 116	8.6	21
75	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
74	A new clinical evidence-based gene-environment interaction model of depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012 , 14, 213-20	0.6	20
73	Psychological side effects of immune therapies: symptoms and pathomechanism. <i>Current Opinion in Pharmacology</i> , 2016 , 29, 97-103	5.1	19
72	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
71	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
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	ASSOCIATION ANALYSIS OF 5-HTTLPR VARIANTS, 5-HT _{2A} RECEPTOR GENE 102T/C POLYMORPHISM AND MIGRAINE. <i>Journal of Neurogenetics</i> , 2003 , 17, 231-240	1.6	18
68	Cultural differences in the development and characteristics of depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012 , 14, 259-65	0.6	17
67	Association between migraine frequency and neural response to emotional faces: An fMRI study. <i>NeuroImage: Clinical</i> , 2019 , 22, 101790	5.3	16

66	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
65	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
64	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
63	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
62	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
61	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
60	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
59	Enhanced subgenual cingulate response to altruistic decisions in remitted major depressive disorder. <i>NeuroImage: Clinical</i> , 2014 , 4, 701-10	5.3	13
58	Effects of autogenic training on nitroglycerin-induced headaches. <i>Headache</i> , 2007 , 47, 371-83	4.2	13
57	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
56	TOMM40 rs2075650 may represent a new candidate gene for vulnerability to major depressive disorder. <i>Neuropsychopharmacology</i> , 2014 , 39, 1743-53	8.7	12
55	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
54	Shared changes in gene expression in frontal cortex of four genetically modified mouse models of depression. <i>European Neuropsychopharmacology</i> , 2011 , 21, 3-10	1.2	12
53	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
52	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
51	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
50	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
49	Association of ATP6V1B2 rs1106634 with lifetime risk of depression and hippocampal neurocognitive deficits: possible novel mechanisms in the etiopathology of depression. <i>Translational Psychiatry</i> , 2016 , 6, e945	8.6	10

48	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
47	Circadian Variation of Migraine Attack Onset: A Review of Clinical Studies. <i>BioMed Research International</i> , 2019 , 2019, 4616417	3	9
46	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
45	Pharmacogenomics in pain treatment. <i>Drug Metabolism and Personalized Therapy</i> , 2016 , 31, 131-42	2	7
44	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
43	Childhood Adversity Moderates the Effects of Epigenetic Regulatory Polymorphisms on Rumination. <i>Frontiers in Psychiatry</i> , 2019 , 10, 394	5	6
42	The UKB envirome of depression: from interactions to synergistic effects. <i>Scientific Reports</i> , 2019 , 9, 9723	4.9	6
41	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
40	Psychological changes in melanoma patients during ipilimumab treatment compared to low-dose interferon alpha therapy-a follow-up study of first experiences. <i>Pathology and Oncology Research</i> , 2014 , 20, 939-44	2.6	5
39	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
38	Perceived stress in the time of COVID-19: the association with brooding and COVID-related rumination in adults with and without migraine. <i>BMC Psychology</i> , 2021 , 9, 68	2.8	5
37	The validation of the Hungarian version of the ID-migraine questionnaire. <i>Journal of Headache and Pain</i> , 2018 , 19, 106	8.8	5
36	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
35	Altered neural activity to monetary reward/loss processing in episodic migraine. <i>Scientific Reports</i> , 2019 , 9, 5420	4.9	4
34	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
33	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
32	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
31	Sex Differences of Periaqueductal Grey Matter Functional Connectivity in Migraine.. <i>Frontiers in Pain Research</i> , 2021 , 2, 767162	1.4	3

30	Genetic analyses of the endocannabinoid pathway in association with affective phenotypic variants. <i>Neuroscience Letters</i> , 2021 , 744, 135600	3.3	3
29	Association between the COMT gene and rumination in a Hungarian sample. <i>Neuropsychopharmacologia Hungarica</i> , 2012 , 14, 285-92	0.6	3
28	"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
27	Financial Stress Interacts With Gene to Affect Migraine. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 284	3.5	2
26	Association of plasma tryptophan concentration with periaqueductal gray matter functional connectivity in migraine patients.. <i>Scientific Reports</i> , 2022 , 12, 739	4.9	2
25	Genetic effects on educational attainment in Hungary. <i>Brain and Behavior</i> , 2021 , 12, e2430	3.4	2
24	Big Five personality facets explaining variance in anxiety and depressive symptoms in a community sample. <i>Journal of Affective Disorders</i> , 2020 , 274, 515-521	6.6	2
23	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
22	Structural and parametric uncertainties in full Bayesian and graphical lasso based approaches: Beyond edge weights in psychological networks 2017 ,		1
21	S.27.01 From animals to man: overview and main findings from the NewMood project. <i>European Neuropsychopharmacology</i> , 2009 , 19, S214	1.2	1
20	Regular Practice of Autogenic Training Reduces Migraine Frequency and Is Associated With Brain Activity Changes in Response to Fearful Visual Stimuli.. <i>Frontiers in Behavioral Neuroscience</i> , 2021 , 15, 780081	3.5	1
19	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
18	Genetic effects on educational attainment in Hungary		1
17	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
16	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
15	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
14	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
13	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

12	Complex mediating effects of rumination facets between personality traits and depressive symptoms. <i>International Journal of Psychology</i> , 2021 , 56, 721-728	1.9	○
11	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	○
10	A replication study separates polymorphisms behind migraine with and without depression.. <i>PLoS ONE</i> , 2021 , 16, e0261477	3.7	○
9	Contributing factors in the comorbidity of depression and pain: A Bayesian approach. <i>European Neuropsychopharmacology</i> , 2019 , 29, S290-S291	1.2	
8	P.2.b.022 Different genes modulate risk for depression after childhood maltreatment and recent negative life events. <i>European Neuropsychopharmacology</i> , 2014 , 24, S390-S391	1.2	
7	P.2.a.036 Analyses of haplotypes tagging the serotonin transporter gene (SLC6A4) provide new evidence for the gene × environment model of depression. <i>European Neuropsychopharmacology</i> , 2008 , 18, S312-S313	1.2	
6	P.426 Circadian variation of migraine attack onset influences brain activity during emotion processing - an fMRI study. <i>European Neuropsychopharmacology</i> , 2020 , 40, S241-S242	1.2	
5	Changes in default mode network connectivity during spontaneous migraine attack: a resting state fMRI case report. <i>European Neuropsychopharmacology</i> , 2016 , 26, S300-S301	1.2	
4	P.561 Approaching or too many migraine attacks How the brain responds to these challenges. <i>European Neuropsychopharmacology</i> , 2019 , 29, S394-S395	1.2	
3	Circadian Variation of Migraine Attack Onset Affects fMRI Brain Response to Fearful Faces.. <i>Frontiers in Human Neuroscience</i> , 2022 , 16, 842426	3.3	
2	P.0102 Comorbidities of depression in men and women: a UK biobank based study. <i>European Neuropsychopharmacology</i> , 2021 , 53, S74-S75	1.2	
1	Towards personalised antidepressive medicine based on "big data": an up-to-date review on robust factors affecting treatment response.. <i>Neuropsychopharmacologia Hungarica</i> , 2022 , 24, 17-28	0.6	