

# Gabriella Juhasz

## List of Publications by Year in descending order

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Version: 2024-02-01

120  
papers

4,381  
citations

109321

35  
h-index

123424

61  
g-index

141  
all docs

141  
docs citations

141  
times ranked

6224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic effects on educational attainment in Hungary. <i>Brain and Behavior</i> , 2022, 12, e2430.	2.2	2
2	Association of plasma tryptophan concentration with periaqueductal gray matter functional connectivity in migraine patients. <i>Scientific Reports</i> , 2022, 12, 739.	3.3	7
3	Circadian Variation of Migraine Attack Onset Affects fMRI Brain Response to Fearful Faces. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 842426.	2.0	2
4	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.	0.1	0
5	Complex mediating effects of rumination facets between personality traits and depressive symptoms. <i>International Journal of Psychology</i> , 2021, 56, 721-728.	2.8	5
6	Genetic analyses of the endocannabinoid pathway in association with affective phenotypic variants. <i>Neuroscience Letters</i> , 2021, 744, 135600.	2.1	6
7	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.	2.1	14
8	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.	4.8	9
9	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.	2.5	10
10	Catenin Alpha 2 May Be a Biomarker or Potential Drug Target in Psychiatric Disorders with Perseverative Negative Thinking. <i>Pharmaceuticals</i> , 2021, 14, 850.	3.8	3
11	Every Night and Every Morn: Effect of Variation in CLOCK Gene on Depression Depends on Exposure to Early and Recent Stress. <i>Frontiers in Psychiatry</i> , 2021, 12, 687487.	2.6	5
12	Inflamed Mind: Multiple Genetic Variants of IL6 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.	2.6	6
13	Sex Differences of Periaqueductal Grey Matter Functional Connectivity in Migraine. <i>Frontiers in Pain Research</i> , 2021, 2, 767162.	2.0	6
14	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.	2.0	3
15	P.0102 Comorbidities of depression in men and women: a UK biobank based study. <i>European Neuropsychopharmacology</i> , 2021, 53, S74-S75.	0.7	0
16	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.	2.5	4
17	A replication study separates polymorphisms behind migraine with and without depression. <i>PLoS ONE</i> , 2021, 16, e0261477.	2.5	6
18	Biology of Perseverative Negative Thinking: The Role of Timing and Folate Intake. <i>Nutrients</i> , 2021, 13, 4396.	4.1	1

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19	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.	4.1	5
20	Development, validation and application of LCâ€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
21	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.	0.7	0
22	Nature and Nurture: Effects of Affective Temperaments on Depressive Symptoms Are Markedly Modified by Stress Exposure. <i>Frontiers in Psychiatry</i> , 2020, 11, 599.	2.6	13
23	â€œOut, out, brief candle! Lifeâ€™s but a walking shadowâ€ 5-HTTLPR 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.	2.6	4
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.	4.1	15
25	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
26	The UKB envirome of depression: from interactions to synergistic effects. <i>Scientific Reports</i> , 2019, 9, 9723.	3.3	14
27	Increased activation of the pregenual anterior cingulate cortex to citalopram challenge in migraine: an fMRI study. <i>BMC Neurology</i> , 2019, 19, 237.	1.8	9
28	Circadian Variation of Migraine Attack Onset: A Review of Clinical Studies. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	17
29	&lt;p&gt;A systematic review of structural and functional MRI studies on pain catastrophizing&lt;/p&gt;. <i>Journal of Pain Research</i> , 2019, Volume 12, 1155-1178.	2.0	58
30	Childhood Adversity Moderates the Effects of HTR2A Epigenetic Regulatory Polymorphisms on Rumination. <i>Frontiers in Psychiatry</i> , 2019, 10, 394.	2.6	9
31	Regional default mode network connectivity in major depressive disorder: modulation by acute intravenous citalopram. <i>Translational Psychiatry</i> , 2019, 9, 116.	4.8	59
32	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
33	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.	3.7	29
34	Association between migraine frequency and neural response to emotional faces: An fMRI study. <i>NeuroImage: Clinical</i> , 2019, 22, 101790.	2.7	23
35	Altered neural activity to monetary reward/loss processing in episodic migraine. <i>Scientific Reports</i> , 2019, 9, 5420.	3.3	8
36	Contributing factors in the comorbidity of depression and pain: A Bayesian approach. <i>European Neuropsychopharmacology</i> , 2019, 29, S290-S291.	0.7	0

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37	P.561 Approaching or too many migraine attacks – how the brain responds to these challenges. <i>European Neuropsychopharmacology</i> , 2019, 29, S394-S395.	0.7	0
38	Genetic variants in major depressive disorder: From pathophysiology to therapy. , 2019, 194, 22-43.		57
39	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.	2.0	11
40	Financial Stress Interacts With CLOCK Gene to Affect Migraine. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 284.	2.0	4
41	Significance of risk polymorphisms for depression depends on stress exposure. <i>Scientific Reports</i> , 2018, 8, 3946.	3.3	39
42	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
43	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
44	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018, 12, 106.	2.8	87
45	The validation of the Hungarian version of the ID-migraine questionnaire. <i>Journal of Headache and Pain</i> , 2018, 19, 106.	6.0	9
46	Downregulation of the Vitamin D Receptor Regulated Gene Set in the Hippocampus After MDMA Treatment. <i>Frontiers in Pharmacology</i> , 2018, 9, 1373.	3.5	1
47	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.	2.9	12
48	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
49	Structural and parametric uncertainties in full Bayesian and graphical lasso based approaches: Beyond edge weights in psychological networks. , 2017, , .		1
50	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
51	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
52	Decreased Openness to Experience Is Associated with Migraine-Type Headaches in Subjects with Lifetime Depression. <i>Frontiers in Neurology</i> , 2017, 8, 270.	2.4	13
53	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
54	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-e945.	4.8	12

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55	Alterations in the neuropeptide galanin system in major depressive disorder involve levels of transcripts, methylation, and peptide. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8472-E8481.	7.1	43
56	Changes in default mode network connectivity during spontaneous migraine attack: a resting state fMRI case report. European Neuropsychopharmacology, 2016, 26, S300-S301.	0.7	0
57	Effects of IL1B single nucleotide polymorphisms on depressive and anxiety symptoms are determined by severity and type of life stress. Brain, Behavior, and Immunity, 2016, 56, 96-104.	4.1	53
58	Chronic venlafaxine treatment fails to alter the levels of galanin system transcripts in normal rats. Neuropeptides, 2016, 57, 65-70.	2.2	12
59	Distinct effects of folate pathway genes MTHFR and MTHFD1L on ruminative response style: a potential risk mechanism for depression. Translational Psychiatry, 2016, 6, e745-e745.	4.8	23
60	Financial difficulties but not other types of recent negative life events show strong interactions with 5-HTTLPR genotype in the development of depressive symptoms. Translational Psychiatry, 2016, 6, e798-e798.	4.8	18
61	Pharmacogenomics in pain treatment. Drug Metabolism and Personalized Therapy, 2016, 31, 131-142.	0.6	15
62	Psychological side effects of immune therapies: symptoms and pathomechanism. Current Opinion in Pharmacology, 2016, 29, 97-103.	3.5	25
63	Rumination in migraine: Mediating effects of brooding and reflection between migraine and psychological distress. Psychology and Health, 2016, 31, 1481-1497.	2.2	24
64	Interleukin-6 promoter polymorphism interacts with pain and life stress influencing depression phenotypes. Journal of Neural Transmission, 2016, 123, 541-548.	2.8	31
65	Genetically reduced FAAH activity may be a risk for the development of anxiety and depression in persons with repetitive childhood trauma. European Neuropsychopharmacology, 2016, 26, 1020-1028.	0.7	60
66	Social support decreases depressogenic effect of low-dose interferon alpha treatment in melanoma patients. Journal of Psychosomatic Research, 2015, 78, 579-584.	2.6	8
67	Social-economical decision making in current and remitted major depression. Psychological Medicine, 2015, 45, 1301-1313.	4.5	46
68	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. PLoS ONE, 2015, 10, e0116316.	2.5	28
69	Neuronal Nitric Oxide Synthase (NOS1) Polymorphisms Interact with Financial Hardship to Affect Depression Risk. Neuropsychopharmacology, 2014, 39, 2857-2866.	5.4	26
70	TOMM40 rs2075650 May Represent a New Candidate Gene for Vulnerability to Major Depressive Disorder. Neuropsychopharmacology, 2014, 39, 1743-1753.	5.4	21
71	Temporal discounting in major depressive disorder. Psychological Medicine, 2014, 44, 1825-1834.	4.5	134
72	Antidepressant treatment response is modulated by genetic and environmental factors and their interactions. Annals of General Psychiatry, 2014, 13, 17.	2.7	18

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73	Enhanced subgenual cingulate response to altruistic decisions in remitted major depressive disorder. <i>NeuroImage: Clinical</i> , 2014, 4, 701-710.	2.7	14
74	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
75	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.	0.7	0
76	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, 939-944.	1.9	6
77	Transcriptional Evidence for the Role of Chronic Venlafaxine Treatment in Neurotrophic Signaling and Neuroplasticity Including also Glutamate- and Insulin-Mediated Neuronal Processes. <i>PLoS ONE</i> , 2014, 9, e113662.	2.5	52
78	Biomarkers for personalised treatment in psychiatric diseases. <i>Expert Opinion on Medical Diagnostics</i> , 2013, 7, 417-422.	1.6	7
79	State-dependent changes in hippocampal grey matter in depression. <i>Molecular Psychiatry</i> , 2013, 18, 1265-1272.	7.9	257
80	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, 841-850.	7.2	163
81	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.	4.1	7
82	Hopelessness, a potential endophenotype for suicidal behavior, is influenced by TPH2 gene variants. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 36, 155-160.	4.8	11
83	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
84	Reversed Frontotemporal Connectivity During Emotional Face Processing in Remitted Depression. <i>Biological Psychiatry</i> , 2012, 72, 604-611.	1.3	55
85	Reduced Medial Prefrontal Responses to Social Interaction Images in Remitted Depression. <i>Archives of General Psychiatry</i> , 2012, 69, 37.	12.3	38
86	A new clinical evidence-based gene-environment interaction model of depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012, 14, 213-20.	0.1	21
87	Cultural differences in the development and characteristics of depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012, 14, 259-65.	0.1	21
88	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.	0.1	6
89	Association between the COMT gene and rumination in a Hungarian sample. <i>Neuropsychopharmacologia Hungarica</i> , 2012, 14, 285-92.	0.1	3
90	The CREB1-BDNF-NTRK2 Pathway in Depression: Multiple Gene-Cognition-Environment Interactions. <i>Biological Psychiatry</i> , 2011, 69, 762-771.	1.3	142

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91	Personalized medicine can pave the way for the safe use of CB1 receptor antagonists. Trends in Pharmacological Sciences, 2011, 32, 270-280.	8.7	71
92	The effect of acute citalopram on face emotion processing in remitted depression: A pharmacMRI study. European Neuropsychopharmacology, 2011, 21, 140-148.	0.7	47
93	The HTR1A and HTR1B receptor genes influence stress-related information processing. European Neuropsychopharmacology, 2011, 21, 129-139.	0.7	33
94	Epistatic interaction of CREB1 and KCNJ6 on rumination and negative emotionality. European Neuropsychopharmacology, 2011, 21, 63-70.	0.7	28
95	Shared changes in gene expression in frontal cortex of four genetically modified mouse models of depression. European Neuropsychopharmacology, 2011, 21, 3-10.	0.7	12
96	State-dependent alteration in face emotion recognition in depression. British Journal of Psychiatry, 2011, 198, 302-308.	2.8	111
97	Interaction between a history of depression and rumination on neural response to emotional faces. Psychological Medicine, 2011, 41, 1845-1855.	4.5	47
98	Significant association between the C(âˆˆ1019)G functional polymorphism of the HTR<sub>1A</sub> gene and impulsivity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 592-599.	1.7	62
99	Headacheâ€™type adverse effects of NO donors: vasodilation and beyond. British Journal of Pharmacology, 2010, 160, 20-35.	5.4	41
100	Risk-Taking Behavior in a Gambling Task Associated with Variations in the Tryptophan Hydroxylase 2 Gene: Relevance to Psychiatric Disorders. Neuropsychopharmacology, 2010, 35, 1109-1119.	5.4	35
101	Seasonality and winter-type seasonal depression are associated with the rs731779 polymorphism of the serotonin-2A receptor gene. European Neuropsychopharmacology, 2010, 20, 655-662.	0.7	24
102	CNR1 Gene is Associated with High Neuroticism and Low Agreeableness and Interacts with Recent Negative Life Events to Predict Current Depressive Symptoms. Neuropsychopharmacology, 2009, 34, 2019-2027.	5.4	153
103	Promoter variants of the cannabinoid receptor 1 gene (CNR1) in interaction with <i>5â€™HTTLPR</i> affect the anxious phenotype. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 1118-1127.	1.7	66
104	Association of the s allele of the 5-HTTLPR with neuroticism-related traits and temperaments in a psychiatrically healthy population. European Archives of Psychiatry and Clinical Neuroscience, 2009, 259, 106-113.	3.2	136
105	Variations in the cannabinoid receptor 1 gene predispose to migraine. Neuroscience Letters, 2009, 461, 116-120.	2.1	53
106	S.27.01 From animals to man: overview and main findings from the NewMood project. European Neuropsychopharmacology, 2009, 19, S214.	0.7	1
107	New Evidence for the Association of the Serotonin Transporter Gene (SLC6A4) Haplotypes, Threatening Life Events, and Depressive Phenotype. Biological Psychiatry, 2008, 64, 498-504.	1.3	89
108	Patterns of mood changes throughout the reproductive cycle in healthy women without premenstrual dysphoric disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1782-1788.	4.8	81



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109	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.	0.7	0
110	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
111	Effects of Autogenic Training on Nitroglycerin-Induced Headaches. <i>Headache</i> , 2007, 47, 070222151332002-???	3.9	22
112	Sumatriptan Causes Parallel Decrease in Plasma CGRP Concentration and Migraine Headache During Nitroglycerin-Induced Migraine Attack: Reply. <i>Cephalalgia</i> , 2006, 26, 1038-1039.	3.9	5
113	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
114	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
115	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
116	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
117	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
118	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
119	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	18
120	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, 231-40.	1.4	27