

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	State-dependent changes in hippocampal grey matter in depression. <i>Molecular Psychiatry</i> , 2013, 18, 1265-1272.	7.9	257
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	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
5	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
6	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, 2019-2027.	5.4	153
7	The CREB1-BDNF-NTRK2 Pathway in Depression: Multiple Gene-Cognition-Environment Interactions. <i>Biological Psychiatry</i> , 2011, 69, 762-771.	1.3	142
8	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
9	Temporal discounting in major depressive disorder. <i>Psychological Medicine</i> , 2014, 44, 1825-1834.	4.5	134
10	State-dependent alteration in face emotion recognition in depression. <i>British Journal of Psychiatry</i> , 2011, 198, 302-308.	2.8	111
11	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
12	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018, 12, 106.	2.8	87
13	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
14	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
15	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
16	Personalized medicine can pave the way for the safe use of CB1 receptor antagonists. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 270-280.	8.7	71
17	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
18	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

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19	Significant association between the C(1019)G functional polymorphism of the HTR1A gene and impulsivity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 592-599.	1.7	62
20	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
21	Regional default mode network connectivity in major depressive disorder: modulation by acute intravenous citalopram. Translational Psychiatry, 2019, 9, 116.	4.8	59
22	A systematic review of structural and functional MRI studies on pain catastrophizing. Journal of Pain Research, 2019, Volume 12, 1155-1178.	2.0	58
23	Genetic variants in major depressive disorder: From pathophysiology to therapy. , 2019, 194, 22-43.		57
24	Reversed Frontotemporal Connectivity During Emotional Face Processing in Remitted Depression. Biological Psychiatry, 2012, 72, 604-611.	1.3	55
25	Variations in the cannabinoid receptor 1 gene predispose to migraine. Neuroscience Letters, 2009, 461, 116-120.	2.1	53
26	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
27	Transcriptional Evidence for the Role of Chronic Venlafaxine Treatment in Neurotrophic Signaling and Neuroplasticity Including also Glutamate- and Insulin-Mediated Neuronal Processes. PLoS ONE, 2014, 9, e113662.	2.5	52
28	Comorbidities in the disease are more apparent than real: What Bayesian filtering reveals about the comorbidities of depression. PLoS Computational Biology, 2017, 13, e1005487.	3.2	51
29	ASSOCIATION ANALYSIS OF 5-HTTLPR VARIANTS, 5-HT2A RECEPTOR GENE 102T/C POLYMORPHISM AND MIGRAINE. Journal of Neurogenetics, 2003, 17, 231-240.	1.4	47
30	The effect of acute citalopram on face emotion processing in remitted depression: A pharmacMRI study. European Neuropsychopharmacology, 2011, 21, 140-148.	0.7	47
31	Interaction between a history of depression and rumination on neural response to emotional faces. Psychological Medicine, 2011, 41, 1845-1855.	4.5	47
32	Social-economical decision making in current and remitted major depression. Psychological Medicine, 2015, 45, 1301-1313.	4.5	46
33	Genes Linking Mitochondrial Function, Cognitive Impairment and Depression are Associated with Endophenotypes Serving Precision Medicine. Neuroscience, 2018, 370, 207-217.	2.3	46
34	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
35	Headache-type adverse effects of NO donors: vasodilation and beyond. British Journal of Pharmacology, 2010, 160, 20-35.	5.4	41
36	Significance of risk polymorphisms for depression depends on stress exposure. Scientific Reports, 2018, 8, 3946.	3.3	39

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37	Reduced Medial Prefrontal Responses to Social Interaction Images in Remitted Depression. Archives of General Psychiatry, 2012, 69, 37.	12.3	38
38	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
39	The HTR1A and HTR1B receptor genes influence stress-related information processing. European Neuropsychopharmacology, 2011, 21, 129-139.	0.7	33
40	Interleukin-6 promoter polymorphism interacts with pain and life stress influencing depression phenotypes. Journal of Neural Transmission, 2016, 123, 541-548.	2.8	31
41	Development, validation and application of LC-MS/MS method for quantification of amino acids, kynurenine and serotonin in human plasma. Journal of Pharmaceutical and Biomedical Analysis, 2020, 180, 113018.	2.8	31
42	Effects of Different Stressors Are Modulated by Different Neurobiological Systems: The Role of GABA-A Versus CB1 Receptor Gene Variants in Anxiety and Depression. Frontiers in Cellular Neuroscience, 2019, 13, 138.	3.7	29
43	Epistatic interaction of CREB1 and KCNJ6 on rumination and negative emotionality. European Neuropsychopharmacology, 2011, 21, 63-70.	0.7	28
44	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
45	Effect of Autogenic Training on Drug Consumption in Patients With Primary Headache: An 8-Month Follow-up Study. Headache, 2003, 43, 251-257.	3.9	27
46	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. Neuroscience Letters, 2003, 350, 56-60.	2.1	27
47	Association analysis of 5-HTTLPR variants, 5-HT2a receptor gene 102T/C polymorphism and migraine. Journal of Neurogenetics, 2003, 17, 231-40.	1.4	27
48	Neuronal Nitric Oxide Synthase (NOS1) Polymorphisms Interact with Financial Hardship to Affect Depression Risk. Neuropsychopharmacology, 2014, 39, 2857-2866.	5.4	26
49	Psychological side effects of immune therapies: symptoms and pathomechanism. Current Opinion in Pharmacology, 2016, 29, 97-103.	3.5	25
50	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
51	Rumination in migraine: Mediating effects of brooding and reflection between migraine and psychological distress. Psychology and Health, 2016, 31, 1481-1497.	2.2	24
52	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
53	Trait Rumination Influences Neural Correlates of the Anticipation but Not the Consumption Phase of Reward Processing. Frontiers in Behavioral Neuroscience, 2017, 11, 85.	2.0	23
54	Association between migraine frequency and neural response to emotional faces: An fMRI study. NeuroImage: Clinical, 2019, 22, 101790.	2.7	23

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55	Effects of Autogenic Training on Nitroglycerin-Induced Headaches. <i>Headache</i> , 2007, 47, 070222151332002-???	3.9	22
56	TOMM40 rs2075650 May Represent a New Candidate Gene for Vulnerability to Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 1743-1753.	5.4	21
57	A new clinical evidence-based gene-environment interaction model of depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012, 14, 213-20.	0.1	21
58	Cultural differences in the development and characteristics of depression. <i>Neuropsychopharmacologia Hungarica</i> , 2012, 14, 259-65.	0.1	21
59	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
60	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
61	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
62	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
63	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
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.	1.4	18
65	Circadian Variation of Migraine Attack Onset: A Review of Clinical Studies. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	17
66	Genetic variants in the catecholamine 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
67	Pharmacogenomics in pain treatment. <i>Drug Metabolism and Personalized Therapy</i> , 2016, 31, 131-142.	0.6	15
68	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
69	Enhanced subgenual cingulate response to altruistic decisions in remitted major depressive disorder. <i>NeuroImage: Clinical</i> , 2014, 4, 701-710.	2.7	14
70	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
71	The UKB envirome of depression: from interactions to synergistic effects. <i>Scientific Reports</i> , 2019, 9, 9723.	3.3	14
72	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

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73	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
74	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
75	Shared changes in gene expression in frontal cortex of four genetically modified mouse models of depression. <i>European Neuropsychopharmacology</i> , 2011, 21, 3-10.	0.7	12
76	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
77	Chronic venlafaxine treatment fails to alter the levels of galanin system transcripts in normal rats. <i>Neuropeptides</i> , 2016, 57, 65-70.	2.2	12
78	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
79	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
80	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
81	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
82	The validation of the Hungarian version of the ID-migraine questionnaire. <i>Journal of Headache and Pain</i> , 2018, 19, 106.	6.0	9
83	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
84	Childhood Adversity Moderates the Effects of HTR2A Epigenetic Regulatory Polymorphisms on Rumination. <i>Frontiers in Psychiatry</i> , 2019, 10, 394.	2.6	9
85	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
86	Social support decreases depressogenic effect of low-dose interferon alpha treatment in melanoma patients. <i>Journal of Psychosomatic Research</i> , 2015, 78, 579-584.	2.6	8
87	Altered neural activity to monetary reward/loss processing in episodic migraine. <i>Scientific Reports</i> , 2019, 9, 5420.	3.3	8
88	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
89	Biomarkers for personalised treatment in psychiatric diseases. <i>Expert Opinion on Medical Diagnostics</i> , 2013, 7, 417-422.	1.6	7
90	Association of plasma tryptophan concentration with periaqueductal gray matter functional connectivity in migraine patients. <i>Scientific Reports</i> , 2022, 12, 739.	3.3	7

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91	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
92	Genetic analyses of the endocannabinoid pathway in association with affective phenotypic variants. <i>Neuroscience Letters</i> , 2021, 744, 135600.	2.1	6
93	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
94	Sex Differences of Periaqueductal Grey Matter Functional Connectivity in Migraine. <i>Frontiers in Pain Research</i> , 2021, 2, 767162.	2.0	6
95	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
96	A replication study separates polymorphisms behind migraine with and without depression. <i>PLoS ONE</i> , 2021, 16, e0261477.	2.5	6
97	Sumatriptan Causes Parallel Decrease in Plasma CGRP Concentration and Migraine Headache During Nitroglycerin-Induced Migraine Attack: Reply. <i>Cephalgia</i> , 2006, 26, 1038-1039.	3.9	5
98	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
99	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
100	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
101	“Out, out, brief candle! Life’s but a walking shadow” 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
102	Financial Stress Interacts With CLOCK Gene to Affect Migraine. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 284.	2.0	4
103	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
104	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
105	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
106	Association between the COMT gene and rumination in a Hungarian sample. <i>Neuropsychopharmacologia Hungarica</i> , 2012, 14, 285-92.	0.1	3
107	Genetic effects on educational attainment in Hungary. <i>Brain and Behavior</i> , 2022, 12, e2430.	2.2	2
108	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

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109	S.27.01 From animals to man: overview and main findings from the NewMood project. European Neuropsychopharmacology, 2009, 19, S214.	0.7	1
110	Structural and parametric uncertainties in full Bayesian and graphical lasso based approaches: Beyond edge weights in psychological networks. , 2017, , .		1
111	Downregulation of the Vitamin D Receptor Regulated Gene Set in the Hippocampus After MDMA Treatment. Frontiers in Pharmacology, 2018, 9, 1373.	3.5	1
112	Biology of Perseverative Negative Thinking: The Role of Timing and Folate Intake. Nutrients, 2021, 13, 4396.	4.1	1
113	P.2.a.036 Analyses of haplotypes tagging the serotonin transporter gene (SLC6A4) provide new evidence for the gene Å– environment model of depression. European Neuropsychopharmacology, 2008, 18, S312-S313.	0.7	0
114	P.2.b.022 Different genes modulate risk for depression after childhood maltreatment and recent negative life events. European Neuropsychopharmacology, 2014, 24, S390-S391.	0.7	0
115	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
116	Contributing factors in the comorbidity of depression and pain: A Bayesian approach. European Neuropsychopharmacology, 2019, 29, S290-S291.	0.7	0
117	P.561 Approaching or too many migraine attacks â€” how the brain responds to these challenges. European Neuropsychopharmacology, 2019, 29, S394-S395.	0.7	0
118	P.426 Circadian variation of migraine attack onset influences brain activity during emotion processing - an fMRI study. European Neuropsychopharmacology, 2020, 40, S241-S242.	0.7	0
119	P.0102 Comorbidities of depression in men and women: a UK biobank based study. European Neuropsychopharmacology, 2021, 53, S74-S75.	0.7	0
120	Towards personalised antidepressive medicine based on "big data": an up-to-date review on robust factors affecting treatment response.. Neuropsychopharmacologia Hungarica, 2022, 24, 17-28.	0.1	0