Peter Petschner

List of Publications by Year
in descending order

34 papers	819 citations	759233 12 h-index	526287 27 g-index
43 all docs	43 docs citations	43 times ranked	1656 citing authors

#	Article	IF	Citations
1	Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. Molecular Psychiatry, 2018, 23, 133-142.	7.9	247
2	Genetic variants in major depressive disorder: From pathophysiology to therapy. , 2019, 194, 22-43.		57
3	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
4	Transcriptional Evidence for the Role of Chronic Venlafaxine Treatment in Neurotrophic Signaling and Neuroplasticity Including also Glutatmatergic- and Insulin-Mediated Neuronal Processes. PLoS ONE, 2014, 9, e113662.	2.5	52
5	Genes Linking Mitochondrial Function, Cognitive Impairment and Depression are Associated with Endophenotypes Serving Precision Medicine. Neuroscience, 2018, 370, 207-217.	2.3	46
6	Significance of risk polymorphisms for depression depends on stress exposure. Scientific Reports, 2018, 8, 3946.	3.3	39
7	Interleukin-6 promoter polymorphism interacts with pain and life stress influencing depression phenotypes. Journal of Neural Transmission, 2016, 123, 541-548.	2.8	31
8	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
9	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
10	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
11	Differential adaptation of REM sleep latency, intermediate stage and theta power effects of escitalopram after chronic treatment. Journal of Neural Transmission, 2013, 120, 169-176.	2.8	18
12	Antidepressant treatment response is modulated by genetic and environmental factors and their interactions. Annals of General Psychiatry, 2014, 13, 17.	2.7	18
13	Genome-wide association analysis reveals KCTD12 and miR-383-binding genes in the background of rumination. Translational Psychiatry, 2019, 9, 119.	4.8	18
14	A new stress sensor and risk factor for suicide: the T allele of the functional genetic variant in the GABRA6 gene. Scientific Reports, 2017, 7, 12887.	3.3	14
15	The UKB envirome of depression: from interactions to synergistic effects. Scientific Reports, 2019, 9, 9723.	3.3	14
16	Chronic escitalopram treatment caused dissociative adaptation in serotonin (5-HT) 2C receptor antagonist-induced effects in REM sleep, wake and theta wave activity. Experimental Brain Research, 2014, 232, 935-946.	1.5	12
17	Chronic venlafaxine treatment fails to alter the levels of galanin system transcripts in normal rats. Neuropeptides, 2016, 57, 65-70.	2.2	12
18	Gene expression analysis indicates reduced memory and cognitive functions in the hippocampus and increase in synaptic reorganization in the frontal cortex 3Âweeks after MDMA administration in Dark Agouti rats. BMC Genomics, 2018, 19, 580.	2.8	12

#	Article	IF	Citations
19	Acute 5-HT2C Receptor Antagonist SB-242084 Treatment Affects EEG Gamma Band Activity Similarly to Chronic Escitalopram. Frontiers in Pharmacology, 2019, 10, 1636.	3.5	11
20	P2RX7 gene variation mediates the effect of childhood adversity and recent stress on the severity of depressive symptoms. PLoS ONE, 2021, 16, e0252766.	2.5	10
21	Childhood Adversity Moderates the Effects of HTR2A Epigenetic Regulatory Polymorphisms on Rumination. Frontiers in Psychiatry, 2019, 10, 394.	2.6	9
22	Genetic underpinnings of affective temperaments: a pilot GWAS investigation identifies a new genome-wide significant SNP for anxious temperament in ADGRB3 gene. Translational Psychiatry, 2021, 11, 337.	4.8	9
23	Blockade of Serotonin 2C Receptors with SB-242084 Moderates Reduced Locomotor Activity and Rearing by Cannabinoid 1 Receptor Antagonist AM-251. Pharmacology, 2019, 103, 151-158.	2.2	6
24	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. Frontiers in Psychiatry, 2021, 12, 746206.	2.6	6
25	A replication study separates polymorphisms behind migraine with and without depression. PLoS ONE, 2021, 16, e0261477.	2.5	6
26	Every Night and Every Morn: Effect of Variation in CLOCK Gene on Depression Depends on Exposure to Early and Recent Stress. Frontiers in Psychiatry, 2021, 12, 687487.	2.6	5
27	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. Frontiers in Psychiatry, 2020, 11, 567.	2.6	4
28	Financial Stress Interacts With CLOCK Gene to Affect Migraine. Frontiers in Behavioral Neuroscience, 2019, 13, 284.	2.0	4
29	Genetic effects on educational attainment in Hungary. Brain and Behavior, 2022, 12, e2430.	2.2	2
30	Downregulation of the Vitamin D Receptor Regulated Gene Set in the Hippocampus After MDMA Treatment. Frontiers in Pharmacology, 2018, 9, 1373.	3.5	1
31	Impaired mitochondrial bioenergetics in psychiatric disorders. , 2021, , 195-221.		1
32	Biology of Perseverative Negative Thinking: The Role of Timing and Folate Intake. Nutrients, 2021, 13, 4396.	4.1	1
33	Genes, depression, and nuclear DNA. , 2021, , 15-23.		0
34	Effects of MDMA-induced serotonergic damage on hippocampal theta activity in rats. Frontiers in Neuroscience, 0, 4, .	2.8	0