Kerrie D Pierce

List of Publications by Year
in descending order

33	1,650	430754	414303
papers	citations	18 h-index	32 g-index

35	35	35	1929
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cortical mediation of relationships between dopamine receptor D2 and cognition is absent in youth at risk of bipolar disorder. Psychiatry Research - Neuroimaging, 2021, 309, 111258.	0.9	8
2	A linkage and exome study of multiplex families with bipolar disorder implicates rare coding variants of ANK3 and additional rare alleles at 10q11-q21. Journal of Psychiatry and Neuroscience, 2021, 46, E247-E257.	1.4	6
3	COMBINED WHOLE EXOME SEQUENCING AND LINKAGE ANALYSIS REVEALS LINKAGE TO 10Q11-10Q21 LOCUS WHICH IS NOT EXPLAINED BY GWAS-ASSOCIATED SNP OR RARE VARIANTS IN ANK3. European Neuropsychopharmacology, 2019, 29, S834-S835.	0.3	0
4	An examination of multiple classes of rare variants in extended families with bipolar disorder. Translational Psychiatry, 2018, 8, 65.	2.4	35
5	Comprehensive cross-disorder analyses of CNTNAP2 suggest it is unlikely to be a primary risk gene for psychiatric disorders. PLoS Genetics, 2018, 14, e1007535.	1.5	27
6	Vulnerability of white matter tracts and cognition to the SOD2 polymorphism: A preliminary study of antioxidant defense genes in brain aging. Behavioural Brain Research, 2017, 329, 111-119.	1.2	16
7	BDNF Genotype Interacts with Motor Function to Influence Rehabilitation Responsiveness Poststroke. Frontiers in Neurology, 2016, 7, 69.	1.1	23
8	Neuromarkers of the common angiotensinogen polymorphism in healthy older adults: A comprehensive assessment of white matter integrity and cognition. Behavioural Brain Research, 2016, 296, 85-93.	1.2	11
9	Genetic markers of cholesterol transport and gray matter diffusion: a preliminary study of the CETP I405V polymorphism. Journal of Neural Transmission, 2015, 122, 1581-1592.	1.4	3
10	Triallelic relationships between the serotonin transporter polymorphism and cognition among healthy older adults. International Journal of Neuroscience, 2014, 124, 331-338.	0.8	3
11	Impact of the AGTR1 A1166C polymorphism on subcortical hyperintensities and cognition in healthy older adults. Age, 2014, 36, 9664.	3.0	9
12	Neuronal fiber bundle lengths in healthy adult carriers of the ApoE4 allele: A quantitative tractography DTI study. Brain Imaging and Behavior, 2013, 7, 274-281.	1.1	19
13	Mutations in SLC20A2 are a major cause of familial idiopathic basal ganglia calcification. Neurogenetics, 2013, 14, 11-22.	0.7	131
14	Association between serotonin transporter promoter polymorphisms and psychological distress in a diabetic population. Psychiatry Research, 2012, 200, 343-348.	1.7	10
15	Preliminary Evidence of the Short Allele of the Serotonin Transporter Gene Predicting Poor Response to Cognitive Behavior Therapy in Posttraumatic Stress Disorder. Biological Psychiatry, 2010, 67, 1217-1219.	0.7	98
16	A Single P-loop Glutamate Point Mutation to either Lysine or Arginine Switches the Cationâ€“Anion Selectivity of the CNGA2 Channel. Journal of General Physiology, 2006, 127, 375-389.	0.9	13
17	Mutation of the pore glutamate affects both cytoplasmic and external dequalinium block in the rat olfactory CNGA2 channel. European Biophysics Journal, 2005, 34, 442-453.	1.2	3
18	In vivo somatic delivery of plasmid DNA and retrograde transport to obtain cell-specific gene expression in the central nervous system. Journal of Neurochemistry, 2004, 90, 1445-1452.	2.1	6

#	Article	IF	Citations
19	Role of Charged Residues in Coupling Ligand Binding and Channel Activation in the Extracellular Domain of the Glycine Receptor. Journal of Biological Chemistry, 2003, 278, 50151-50157.	1.6	70
20	Cation-selective Mutations in the M2 Domain of the Inhibitory Glycine Receptor Channel Reveal Determinants of Ion-Charge Selectivity. Journal of General Physiology, 2002, 119, 393-410.	0.9	89
21	Bovine myoclonus: Model of human hyperekplexia (Startle disease). Movement Disorders, 2002, 17, 743-744.	2.2	19
22	Zinc Potentiation of the Glycine Receptor Chloride Channel Is Mediated by Allosteric Pathways. Journal of Neurochemistry, 2002, 71, 2159-2168.	2.1	60
23	Genotyping cattle for inherited congenital myoclonus and maple syrup urine disease. Australian Veterinary Journal, 2002, 80, 695-697.	0.5	11
24	A Nonsense Mutation in the Î±1 Subunit of the Inhibitory Glycine Receptor Associated with Bovine Myoclonus. Molecular and Cellular Neurosciences, 2001, 17, 354-363.	1.0	51
25	The Surface Accessibility of the Glycine Receptor M2â€“M3 Loop Is Increased in the Channel Open State. Journal of Neuroscience, 2001, 21, 2589-2599.	1.7	59
26	Identification of intracellular and extracellular domains mediating signal transduction in the inhibitory glycine receptor chloride channel. EMBO Journal, 1997, 16, 110-120.	3.5	200
27	Title is missing!. Cold Spring Harbor Symposia on Quantitative Biology, 1996, 61, 333-342.	2.0	14
28	The unique extracellular disulfide loop of the glycine receptor is a principal ligand binding element.. EMBO Journal, 1995, 14, 2987-2998.	3.5	79
29	Mutation of an arginine residue in the human glycine receptor transforms Î²-alanine and taurine from agonists into competitive antagonists. Neuron, 1995, 14, 169-175.	3.8	155
30	Molecular characterization of a human brain adenosine A2 receptor. Molecular Brain Research, 1992, 15, 62-66.	2.5	148
31	Molecular cloning and expression of an adenosine A2b receptor from human brain. Biochemical and Biophysical Research Communications, 1992, 187, 86-93.	1.0	186
32	Expression of Functional Coagulation Factor XIII in Escherichia coli. Thrombosis and Haemostasis, 1990, 63, 235-240.	1.8	20
33	Expression of human glutathione S-transferase 2 in Escherichia coli. Immunological comparison with the basic glutathione S-transferases isoenzymes from human liver. Biochemical Journal, 1987, 248, 937-941.	1.7	67