Benjamin S Pickard

List of Publications by Year
in descending order

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40 papers	2,805 citations	236612 25 h-index	288905 40 g-index
40 all docs	40 docs citations	40 times ranked	4091 citing authors

#	Article	IF	Citations
1	PEGylation of polypropylenimine dendrimers: effects on cytotoxicity, DNA condensation, gene delivery and expression in cancer cells. Scientific Reports, 2018, 8, 9410.	1.6	57
2	Genomics of Lithium Action and Response. Neurotherapeutics, 2017, 14, 582-587.	2.1	15
3	Specialized Information Processing Deficits and Distinct Metabolomic Profiles Following TM-Domain Disruption of Nrg1. Schizophrenia Bulletin, 2017, 43, 1100-1113.	2.3	2
4	Metabolomic Profiling of Post-Mortem Brain Reveals Changes in Amino Acid and Glucose Metabolism in Mental Illness Compared with Controls. Computational and Structural Biotechnology Journal, 2016, 14, 106-116.	1.9	29
5	The EpiTect Methyl qPCR Assay as novel age estimation method in forensic biology. Forensic Science International, 2016, 264, 132-138.	1.3	21
6	Quantification of global mitochondrial DNA methylation levels and inverse correlation with age at two CpG sites. Aging, 2016, 8, 636-641.	1.4	46
7	Copy Number Variations in DISC1 and DISC1-Interacting Partners in Major Mental Illness. Molecular Neuropsychiatry, 2015, 1, 175-190.	3.0	17
8	Schizophrenia biomarkers: Translating the descriptive into the diagnostic. Journal of Psychopharmacology, 2015, 29, 138-143.	2.0	42
9	Enhanced gene expression in the brain following intravenous administration of lactoferrin-bearing polypropylenimine dendriplex. Journal of Controlled Release, 2015, 217, 235-242.	4.8	39
10	A genome wide survey supports the involvement of large copy number variants in schizophrenia with and without intellectual disability. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 847-854.	1.1	16
11	A gene trap mutagenesis screen for genes underlying cellular response to the mood stabilizer lithium. Journal of Cellular and Molecular Medicine, 2013, 17, 657-663.	1.6	4
12	Multiplex amplicon quantification screening the ABCA13 gene for copy number variation in schizophrenia and bipolar disorder. Psychiatric Genetics, 2012, 22, 269-270.	0.6	8
13	Rare copy number variants in neuropsychiatric disorders: Specific phenotype or not?. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 812-822.	1.1	34
14	SOX11 target genes: implications for neurogenesis and neuropsychiatric illness. Acta Neuropsychiatrica, 2012, 24, 16-25.	1.0	10
15	GRIK4/KA1 protein expression in human brain and correlation with bipolar disorder risk variant status. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 21-29.	1.1	23
16	A novel balanced chromosomal translocation found in subjects with schizophrenia and schizotypal personality disorder: Altered l-serine level associated with disruption of PSAT1 gene expression. Neuroscience Research, 2011, 69, 154-160.	1.0	26
17	Progress in defining the biological causes of schizophrenia. Expert Reviews in Molecular Medicine, 2011, 13, e25.	1.6	29
18	A Cytogenetic Abnormality and Rare Coding Variants Identify ABCA13 as a Candidate Gene in Schizophrenia, Bipolar Disorder, and Depression. American Journal of Human Genetics, 2009, 85, 833-846.	2.6	102

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19	Disrupted-in-Schizophrenia-1. Current Psychiatry Reports, 2008, 10, 140-147.	2.1	47
20	Homozygosity mapping in a family presenting with schizophrenia, epilepsy and hearing impairment. European Journal of Human Genetics, 2008, 16, 750-758.	1.4	31
21	The PDE4B gene confers sex-specific protection against schizophrenia. Psychiatric Genetics, 2007, 17, 129-133.	0.6	88
22	Disrupted in schizophrenia 1 and phosphodiesterase 4B: towards an understanding of psychiatric illness. Journal of Physiology, 2007, 584, 401-405.	1.3	88
23	Association of Neuregulin 1 with schizophrenia and bipolar disorder in a second cohort from the Scottish population. Molecular Psychiatry, 2007, 12, 94-104.	4.1	112
24	Association analysis of the chromosome 4p15â€“p16 candidate region for bipolar disorder and schizophrenia. Molecular Psychiatry, 2007, 12, 1011-1025.	4.1	39
25	Chromosomal abnormalities and psychosis. British Journal of Psychiatry, 2006, 188, 501-503.	1.7	13
26	Cytogenetic and genetic evidence supports a role for the kainate-type glutamate receptor gene, GRIK4, in schizophrenia and bipolar disorder. Molecular Psychiatry, 2006, 11, 847-857.	4.1	105
27	Unbalanced whole arm translocation resulting in loss of 18p in dystonia. Movement Disorders, 2006, 21, 859-863.	2.2	22
28	TheNPAS3geneâ€”emerging evidence for a role in psychiatric illness. Annals of Medicine, 2006, 38, 439-448.	1.5	43
29	SUSPECTS: enabling fast and effective prioritization of positional candidates. Bioinformatics, 2006, 22, 773-774.	1.8	222
30	Cytogenetics and gene discovery in psychiatric disorders. Pharmacogenomics Journal, 2005, 5, 81-88.	0.9	25
31	Speeding disease gene discovery by sequence based candidate prioritization. BMC Bioinformatics, 2005, 6, 55.	1.2	208
32	Disruption of a brain transcription factor, NPAS3, is associated with schizophrenia and learning disability. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 136B, 26-32.	1.1	74
33	DISC1 and PDE4B Are Interacting Genetic Factors in Schizophrenia That Regulate cAMP Signaling. Science, 2005, 310, 1187-1191.	6.0	605
34	A 4q35.2 subtelomeric deletion identified in a screen of patients with co-morbid psychiatric illness and mental retardation. BMC Medical Genetics, 2004, 5, 21.	2.1	35
35	Chromosomal abnormalities and mental illness. Molecular Psychiatry, 2003, 8, 275-287.	4.1	111
36	Epigenetic targeting in the mouse zygote marks DNA for later methylation: a mechanism for maternal effects in development. Mechanisms of Development, 2001, 103, 35-47.	1.7	53

#	Article	IF	Citations
37	A Dominant Modifier of Transgene Methylation Is Mapped by QTL Analysis to Mouse Chromosome 13. Genome Research, 2001, 11, 382-388.	2.4	9
38	Chapter 2.2.3 Brain region-specific genes: the hippocampus. Handbook of Behavioral Neuroscience, 1999, , 212-224.	0.0	1
39	Imprinting Mechanisms. Genome Research, 1998, 8, 881-900.	2.4	275
40	Serine Proteases in Rodent Hippocampus. Journal of Biological Chemistry, 1998, 273, 23004-23011.	1.6	79