Kate Baker

List of Publications by Year
in descending order

36 papers	1,657 citations	331538 21 h-index	414303 32 g-index
43 all docs	43 docs citations	43 times ranked	3045 citing authors

#	Article	IF	Citations
1	Making sense of cilia in disease: The human ciliopathies. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2009, 151C, 281-295.	0.7	295
2	Adolescents and young adults with 22qll deletion syndrome: psychopathology in an at-risk group. British Journal of Psychiatry, 2005, 186, 115-120.	1.7	162
3	COMT Val108/158Met Modifies Mismatch Negativity and Cognitive Function in 22q11 Deletion Syndrome. Biological Psychiatry, 2005, 58, 23-31.	0.7	126
4	Cognitive Training Enhances Intrinsic Brain Connectivity in Childhood. Journal of Neuroscience, 2015, 35, 6277-6283.	1.7	111
5	SYT1-associated neurodevelopmental disorder: a case series. Brain, 2018, 141, 2576-2591.	3.7	98
6	Identification of a human synaptotagmin-1 mutation that perturbs synaptic vesicle cycling. Journal of Clinical Investigation, 2015, 125, 1670-8.	3.9	75
7	Expression of serotonin 5-HT2A receptors in the human cerebellum and alterations in schizophrenia. Synapse, 2001, 42, 104-114.	0.6	72
8	Phenotypic spectrum associated with <scp>PTCHD1</scp> deletions and truncating mutations includes intellectual disability and autism spectrum disorder. Clinical Genetics, 2015, 88, 224-233.	1.0	63
9	Towards a safety net for management of 22q11.2 deletion syndrome: guidelines for our times. European Journal of Pediatrics, 2014, 173, 757-765.	1.3	62
10	Is there a core neuropsychiatric phenotype in 22q11.2 deletion syndrome?. Current Opinion in Neurology, 2012, 25, 131-137.	1.8	55
11	Neocortical and hippocampal volume loss in a human ciliopathy: A quantitative MRI study in Bardetâ€“Biedl syndrome. American Journal of Medical Genetics, Part A, 2011, 155, 1-8.	0.7	49
12	Assessing the landscape of STXBP1-related disorders in 534 individuals. Brain, 2022, 145, 1668-1683.	3.7	46
13	The neurodevelopmental spectrum of synaptic vesicle cycling disorders. Journal of Neurochemistry, 2021, 157, 208-228.	2.1	37
14	Training Working Memory in Childhood Enhances Coupling between Frontoparietal Control Network and Task-Related Regions. Journal of Neuroscience, 2016, 36, 9001-9011.	1.7	36
15	A generative network model of neurodevelopmental diversity in structural brain organization. Nature Communications, 2021, 12, 4216.	5.8	34
16	Epilepsy, cognitive deficits and neuroanatomy in males with <scp>ZDHHC</scp>9 mutations. Annals of Clinical and Translational Neurology, 2015, 2, 559-569.	1.7	31
17	STXBP1-associated neurodevelopmental disorder: a comparative study of behavioural characteristics. Journal of Neurodevelopmental Disorders, 2019, 11, 17.	1.5	30
18	Protein structure and phenotypic analysis of pathogenic and population missense variants inSTXBP1. Molecular Genetics & Genomic Medicine, 2017, 5, 495-507.	0.6	29

#	Article	IF	Citations
19	Electrophysiological measures of resting state functional connectivity and their relationship with working memory capacity in childhood. Developmental Science, 2016, 19, 19-31.	1.3	27
20	Childhood intellectual disability and parents' mental health: integrating social, psychological and genetic influences. British Journal of Psychiatry, 2021, 218, 315-322.	1.7	27
21	Neuroanatomy in adolescents and young adults with 22q11 Deletion Syndrome: Comparison to an IQ-matched group. NeuroImage, 2011, 55, 491-499.	2.1	23
22	Functional network dynamics in a neurodevelopmental disorder of known genetic origin. Human Brain Mapping, 2020, 41, 530-544.	1.9	23
23	Chromosomal microarray analysisâ€"a routine clinical genetic test for patients with schizophrenia. Lancet Psychiatry,the, 2014, 1, 329-331.	3.7	22
24	Structural brain abnormalities in a single gene disorder associated with epilepsy, language impairment and intellectual disability. NeuroImage: Clinical, 2016, 12, 655-665.	1.4	22
25	Genetic investigation for adults with intellectual disability. Current Opinion in Neurology, 2012, 25, 150-158.	1.8	17
26	Global and Local Connectivity Differences Converge With Gene Expression in a Neurodevelopmental Disorder of Known Genetic Origin. Cerebral Cortex, 2017, 27, 3806-3817.	1.6	17
27	A Causal Role for Gastric Rhythm in Human Disgust Avoidance. Current Biology, 2021, 31, 629-634.e3.	1.8	15
28	Annual Research Review: Rare genotypes and childhood psychopathology â€“ uncovering diverse developmental mechanisms of <scp>ADHD</scp> risk. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2015, 56, 251-273.	3.1	14
29	Expanding the genotype and phenotype spectrum of SYT1-associated neurodevelopmental disorder. Genetics in Medicine, 2022, 24, 880-893.	1.1	14
30	Psychopathology and cognitive performance in individuals with membrane-associated guanylate kinase mutations: a functional network phenotyping study. Journal of Neurodevelopmental Disorders, 2015, 7, 8.	1.5	7
31	Gene functional networks and autism spectrum characteristics in young people with intellectual disability: a dimensional phenotyping study. Molecular Autism, 2020, 11, 98.	2.6	6
32	Social and emotional characteristics of girls and young women with DDX3X-associated intellectual disability: a descriptive and comparative study. Journal of Autism and Developmental Disorders, 2022, , 1.	1.7	5
33	Abnormalities of the Central Nervous System Across the Ciliopathy Spectrum. , 2013, , 229-273.		4
34	Neuropsychiatric Risk in Children With Intellectual Disability of Genetic Origin: IMAGINE - The UK National Cohort Study. SSRN Electronic Journal, 0, , .	0.4	1
35	Syndromes not yet proven to be ciliopathies. , 2013, , 262-274.		0
36	FarmApp: a new assessment of cognitive control and memory for children and young people with neurodevelopmental difficulties. Child Neuropsychology, 2022, , 1-19.	0.8	0