Kieran C Murphy

List of Publications by Year
in descending order

108 papers	9,698 citations	57758 44 h-index	42399 92 g-index
119 all docs	119 docs citations	119 times ranked	11731 citing authors

#	Article	IF	Citations
1	Effects of copy number variations on brain structure and risk for psychiatric illness: Largeâ€scale studies from the<scp>ENIGMA</scp>working groups on<scp>CNVs</scp>. Human Brain Mapping, 2022, 43, 300-328.	3.6	30
2	A normative chart for cognitive development in a genetically selected population. Neuropsychopharmacology, 2022, 47, 1379-1386.	5.4	12
3	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
4	Prioritizing Genetic Contributors to Cortical Alterations in 22q11.2 Deletion Syndrome Using Imaging Transcriptomics. Cerebral Cortex, 2021, 31, 3285-3298.	2.9	10
5	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. ELife, 2021, 10, .	6.0	72
6	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. Molecular Psychiatry, 2021, 26, 4496-4510.	7.9	87
7	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. Molecular Psychiatry, 2020, 25, 1822-1834.	7.9	122
8	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. Molecular Psychiatry, 2020, 25, 2818-2831.	7.9	50
9	Complete Sequence of the 22q11.2 Allele in 1,053 Subjects with 22q11.2 Deletion Syndrome Reveals Modifiers of Conotruncal Heart Defects. American Journal of Human Genetics, 2020, 106, 26-40.	6.2	42
10	Using common genetic variation to examine phenotypic expression and risk prediction in 22q11.2 deletion syndrome. Nature Medicine, 2020, 26, 1912-1918.	30.7	90
11	Mapping Subcortical Brain Alterations in 22q11.2 Deletion Syndrome: Effects of Deletion Size and Convergence With Idiopathic Neuropsychiatric Illness. American Journal of Psychiatry, 2020, 177, 589-600.	7.2	55
12	Undergraduate learning in psychiatry: can we prepare our future medical graduates better?. Irish Journal of Psychological Medicine, 2020, 37, 73-76.	1.0	2
13	Autoantibodies and Psychosis. Current Topics in Behavioral Neurosciences, 2019, 44, 85-123.	1.7	6
14	Tobacco smoking and nicotine dependence in first episode and established psychosis. Asian Journal of Psychiatry, 2019, 43, 125-131.	2.0	25
15	Recent developments in understanding the relationship between 22q11.2 deletion syndrome and psychosis. Current Opinion in Psychiatry, 2019, 32, 67-72.	6.3	7
16	Simple Schizophrenia. Journal of Nervous and Mental Disease, 2019, 207, 721-725.	1.0	8
17	Serum Prolactin and Bone Mineral Density in Schizophrenia: A Systematic Review. Clinical Psychopharmacology and Neuroscience, 2019, 17, 333-342.	2.0	13
18	Hepatitis, Interstitial Nephritis, and Pancreatitis in Association With Clozapine Treatment. Journal of Clinical Psychopharmacology, 2018, 38, 520-527.	1.4	24

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19	Variance of IQ is partially dependent on deletion type among 1,427 22q11.2 deletion syndrome subjects. American Journal of Medical Genetics, Part A, 2018, 176, 2172-2181.	1.2	33
20	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
21	PEMapper and PECaller provide a simplified approach to whole-genome sequencing. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1923-E1932.	7.1	31
22	Occurrence and co-occurrence of hallucinations by modality in schizophrenia-spectrum disorders. Psychiatry Research, 2017, 252, 154-160.	3.3	96
23	Remission and recovery from first-episode psychosis in adults: systematic review and meta-analysis of long-term outcome studies. British Journal of Psychiatry, 2017, 211, 350-358.	2.8	239
24	Rare Genome-Wide Copy Number Variation and Expression of Schizophrenia in 22q11.2 Deletion Syndrome. American Journal of Psychiatry, 2017, 174, 1054-1063.	7.2	77
25	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	21.4	838
26	Multimodal MRI reveals structural connectivity differences in 22q11 deletion syndrome related to impaired spatial working memory. Human Brain Mapping, 2016, 37, 4689-4705.	3.6	8
27	Visual perception and processing in children with 22q11.2 deletion syndrome: associations with social cognition measures of face identity and emotion recognition. Journal of Neurodevelopmental Disorders, 2016, 8, 30.	3.1	22
28	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. JAMA Psychiatry, 2016, 73, 497.	11.0	51
29	Anti-N-methyl-d-aspartate receptor encephalitis: review of clinical presentation, diagnosis and treatment. BJPsych Bulletin, 2015, 39, 19-23.	1.1	128
30	An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. Journal of Neurodevelopmental Disorders, 2015, 7, 1.	3.1	64
31	Psychiatric and neuropsychological profiles of people with psychogenic nonepileptic seizures. Epilepsy and Behavior, 2015, 43, 39-45.	1.7	41
32	Craniofacial dysmorphology in 22q11.2 deletion syndrome by 3D laser surface imaging and geometric morphometrics: Illuminating the developmental relationship to risk for psychosis. American Journal of Medical Genetics, Part A, 2015, 167, 529-536.	1.2	17
33	Quality of Life and Functioning One Year After Experiencing Accumulated Coercive Events During Psychiatric Admission. Psychiatric Services, 2015, 66, 883-887.	2.0	5
34	ISDN2014_0211: An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. International Journal of Developmental Neuroscience, 2015, 47, 63-63.	1.6	0
35	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. Human Molecular Genetics, 2014, 23, 3316-3326.	2.9	37
36	Psychiatric Disorders From Childhood to Adulthood in 22q11.2 Deletion Syndrome: Results From the International Consortium on Brain and Behavior in 22q11.2 Deletion Syndrome. American Journal of Psychiatry, 2014, 171, 627-639.	7.2	645

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37	Hippocampal glutamate-glutamine (Glx) in adults with Down syndrome: a preliminary study using in vivo proton magnetic resonance spectroscopy (1H MRS). Journal of Neurodevelopmental Disorders, 2014, 6, 42.	3.1	9
38	Further evidence for high rates of schizophrenia in 22q11.2 deletion syndrome. Schizophrenia Research, 2014, 153, 231-236.	2.0	83
39	Subtypes in 22q11.2 deletion syndrome associated with behaviour and neurofacial morphology. Research in Developmental Disabilities, 2013, 34, 116-125.	2.2	11
40	Dementia in Downâ€™s syndrome: an MRI comparison with Alzheimerâ€™s disease in the general population. Journal of Neurodevelopmental Disorders, 2013, 5, 19.	3.1	28
41	Schizophrenia twoâ€hit hypothesis in veloâ€cardio facial syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 177-182.	1.7	21
42	Relationship between reaction time, fine motor control, and visualâ€“spatial perception on vigilance and visual-motor tasks in 22q11.2 Deletion Syndrome. Research in Developmental Disabilities, 2012, 33, 1495-1502.	2.2	23
43	Fragile X syndrome: a pilot proton magnetic resonance spectroscopy study in premutation carriers. Journal of Neurodevelopmental Disorders, 2012, 4, 23.	3.1	3
44	Down syndrome with and without dementia: An in vivo proton Magnetic Resonance Spectroscopy study with implications for Alzheimer's disease. NeuroImage, 2011, 57, 63-68.	4.2	27
45	In vivo brain anatomy of adult males with Fragile X syndrome: An MRI study. NeuroImage, 2011, 54, 16-24.	4.2	63
46	Is theory of mind related to social dysfunction and emotional problems in 22q11.2 deletion syndrome (velo-cardio-facial syndrome)?. Journal of Neurodevelopmental Disorders, 2011, 3, 152-161.	3.1	49
47	COMT Val¹⁵⁸met genotype and striatal D_{2/3} receptor binding in adults with 22q11 deletion syndrome. Synapse, 2011, 65, 967-970.	1.2	17
48	Phenotype evaluation and genomewide linkage study of clinical variables in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 929-940.	1.7	14
49	Anti-NMDA receptor encephalitis: an important differential diagnosis in psychosis. British Journal of Psychiatry, 2011, 199, 508-509.	2.8	94
50	Catatonia â€“ case report and review. Irish Journal of Psychological Medicine, 2010, 27, 205-209.	1.0	0
51	White matter integrity in Asperger syndrome: a preliminary diffusion tensor magnetic resonance imaging study in adults. Autism Research, 2010, 3, 203-213.	3.8	71
52	White matter microstructure in 22q11 deletion syndrome: a pilot diffusion tensor imaging and voxel-based morphometry study of children and adolescents. Journal of Neurodevelopmental Disorders, 2010, 2, 77-92.	3.1	38
53	Maturation of limbic regions in Asperger syndrome: A preliminary study using proton magnetic resonance spectroscopy and structural magnetic resonance imaging. Psychiatry Research - Neuroimaging, 2010, 184, 77-85.	1.8	27
54	Failure to confirm association between PIK4CA and psychosis in 22q11.2 deletion syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 980-982.	1.7	7

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55	Executive Functions and Memory Abilities in Children With 22q11.2 Deletion Syndrome. Australian and New Zealand Journal of Psychiatry, 2010, 44, 364-371.	2.3	69
56	Psychosis and autism: magnetic resonance imaging study of brain anatomy. British Journal of Psychiatry, 2009, 194, 418-425.	2.8	87
57	A comparative study of cognition and brain anatomy between two neurodevelopmental disorders: 22q11.2 deletion syndrome and Williams syndrome. Neuropsychologia, 2009, 47, 1034-1044.	1.6	32
58	Brain structural differences associated with the behavioural phenotype in children with Williams syndrome. Brain Research, 2009, 1258, 96-107.	2.2	81
59	Visuospatial working memory in children and adolescents with 22q11.2 deletion syndrome; an fMRI study. Journal of Neurodevelopmental Disorders, 2009, 1, 46-60.	3.1	32
60	Psychogenic non-epileptic seizures in an Irish tertiary referral centre for epilepsy. Irish Journal of Psychological Medicine, 2009, 26, 174-178.	1.0	4
61	Implication of rates of referral to a specialised inpatient neuropsychiatry team. Irish Journal of Psychological Medicine, 2009, 26, 187-190.	1.0	2
62	Candidate genes and the behavioral phenotype in 22q11.2 deletion syndrome. Developmental Disabilities Research Reviews, 2008, 14, 26-34.	2.9	68
63	Strong evidence that GNB1L is associated with schizophrenia. Human Molecular Genetics, 2008, 17, 555-566.	2.9	64
64	An Event Related Functional Magnetic Resonance Imaging Study of Facial Emotion Processing in Asperger Syndrome. Biological Psychiatry, 2007, 62, 207-217.	1.3	97
65	Analysis of ProDH, COMT and ZDHHC8 risk variants does not support individual or interactive effects on schizophrenia susceptibility. Schizophrenia Research, 2006, 87, 21-27.	2.0	39
66	Processing facial emotions in adults with velo-cardio-facial syndrome: functional magnetic resonance imaging. British Journal of Psychiatry, 2006, 189, 560-561.	2.8	34
67	Schizophrenia: common perceptions - Schizophrenia: Challenging the Orthodox. Edited by C McDonald, K Schultze, R Murray and P Wright. (221 pages; Â£39.95; ISBN 1841843776 pb.) Taylor & Francis: Basingstoke, UK. 2004.. Irish Journal of Psychological Medicine, 2006, 23, 42-42.	1.0	0
68	In Vivo¹H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. American Journal of Psychiatry, 2006, 163, 2189-2192.	7.2	138
69	Brain and behaviour in children with 22q11.2 deletion syndrome: a volumetric and voxel-based morphometry MRI study. Brain, 2006, 129, 1218-1228.	7.6	165
70	Tbx1 haploinsufficiency is linked to behavioral disorders in mice and humans: Implications for 22q11 deletion syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7729-7734.	7.1	289
71	In Vivo<char aid="99756086" id="sup"> 1</char>H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. American Journal of Psychiatry, 2006, 163, 2189.	7.2	117
72	Nephro-urologic, gastrointestinal, and ophthalmic findings. , 2005, , 105-122.		0

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73	Behavioral and psychiatric disorder in velo-cardio-facial syndrome. , 2005, , 135-146.		3
74	Speech and language disorders in velo-cardio-facial syndrome. , 2005, , 181-199.		11
75	Immunodeficiency in velo-cardio-facial syndrome. , 2005, , 123-134.		4
76	Neuroimaging in velo-cardio-facial syndrome. , 2005, , 165-180.		5
77	Congenital cardiovascular disease and velo-cardio-facial syndrome. , 2005, , 47-82.		6
78	Molecular genetics of velo-cardio-facial syndrome. , 2005, , 19-46.		2
79	Palatal anomalies and velopharyngeal dysfunction associated with velo-cardio-facial syndrome. , 2005, , 83-104.		7
80	The cognitive spectrum in velo-cardio-facial syndrome. , 2005, , 147-164.		16
81	Family issues. , 2005, , 219-229.		0
82	Autistic-spectrum disorders: lessons from neuroimaging. British Journal of Psychiatry, 2005, 187, 395-397.	2.8	34
83	Hippocampal Myo-inositol and Cognitive Ability in Adults With Down Syndrome. Archives of General Psychiatry, 2005, 62, 1360.	12.3	52
84	Discriminating Power of Localized Three-Dimensional Facial Morphology. American Journal of Human Genetics, 2005, 77, 999-1010.	6.2	133
85	No Association Between the Putative Functional ZDHHC8 Single Nucleotide Polymorphism rs175174 and Schizophrenia in Large European Samples. Biological Psychiatry, 2005, 58, 78-80.	1.3	41
86	Migraine: another headache for psychiatrists?. British Journal of Psychiatry, 2004, 185, 191-193.	2.8	16
87	Brain Anatomy in Adults With Velocardiofacial Syndrome With and WithoutSchizophrenia. Archives of General Psychiatry, 2004, 61, 1085.	12.3	140
88	The effect of pre-mutation of X chromosome CGG trinucleotide repeats on brain anatomy. Brain, 2004, 127, 2672-2681.	7.6	74
89	A neuropsychological investigation of male premutation carriers of fragile X syndrome. Neuropsychologia, 2004, 42, 1934-1947.	1.6	119
90	3D analysis of facial morphology. American Journal of Medical Genetics Part A, 2004, 126A, 339-348.	2.4	192

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91	Cognitive deficits associated with schizophrenia in velo-cardio-facial syndrome. Schizophrenia Research, 2004, 70, 223-232.	2.0	83
92	The new genetics of schizophrenia. Psychiatric Clinics of North America, 2003, 26, 41-63.	1.3	35
93	Asperger Syndrome. Archives of General Psychiatry, 2002, 59, 885.	12.3	134
94	Schizophrenia and velo-cardio-facial syndrome. Lancet, The, 2002, 359, 426-430.	13.7	264
95	Schizophrenia and velocardio-facial syndrome. Lancet, The, 2002, 360, 722.	13.7	0
96	A cross-sectional study of the prevalence of psychopathology in adults with congenital heart disease. Journal of Psychosomatic Research, 2002, 52, 65-68.	2.6	49
97	Structural brain abnormalities associated with deletion at chromosome 22q11. British Journal of Psychiatry, 2001, 178, 412-419.	2.8	156
98	A genomewide linkage study of age at onset in schizophrenia. American Journal of Medical Genetics Part A, 2001, 105, 439-445.	2.4	63
99	High Rates of Schizophrenia in Adults With Velo-Cardio-Facial Syndrome. Archives of General Psychiatry, 1999, 56, 940.	12.3	928
100	CAG repeat length in the hKCa3 gene and symptom dimensions in schizophrenia. Biological Psychiatry, 1999, 45, 1592-1596.	1.3	47
101	Polydactyly and psychosis. British Journal of Psychiatry, 1998, 172, 184-185.	2.8	3
102	Factor analysis of schizophrenic symptoms using the OPCRIT checklist. Schizophrenia Research, 1996, 22, 233-239.	2.0	67
103	Schizophrenia, lung cancer and glutathione-S-transferase-Î¼. Irish Journal of Psychological Medicine, 1996, 13, 138-139.	1.0	0
104	Minor Physical Anomalies and their Relationship to the Aetiology of Schizophrenia. British Journal of Psychiatry, 1996, 168, 139-142.	2.8	45
105	Expanded CAG/CTG Repeats in Schizophrenia. British Journal of Psychiatry, 1996, 169, 766-771.	2.8	15
106	The molecular genetics of schizophrenia. Journal of Molecular Neuroscience, 1996, 7, 147-157.	2.3	17
107	Schizophrenia, CATCH 22 and FISH. British Journal of Psychiatry, 1996, 168, 397-398.	2.8	17
108	Velo-Cardio-Facial Syndrome/22q11 Deletion Syndrome. , 0, , 219-238.		0