

Kieran C Murphy

List of Publications by Year in descending order

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108
papers

9,698
citations

66250

44
h-index

48101

92
g-index

119
all docs

119
docs citations

119
times ranked

12964
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. Human Brain Mapping, 2022, 43, 300-328.	1.9	30
2	A normative chart for cognitive development in a genetically selected population. Neuropsychopharmacology, 2022, 47, 1379-1386.	2.8	12
3	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
4	Prioritizing Genetic Contributors to Cortical Alterations in 22q11.2 Deletion Syndrome Using Imaging Transcriptomics. Cerebral Cortex, 2021, 31, 3285-3298.	1.6	10
5	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. ELife, 2021, 10, .	2.8	72
6	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. Molecular Psychiatry, 2021, 26, 4496-4510.	4.1	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.	4.1	122
8	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. Molecular Psychiatry, 2020, 25, 2818-2831.	4.1	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.	2.6	42
10	Using common genetic variation to examine phenotypic expression and risk prediction in 22q11.2 deletion syndrome. Nature Medicine, 2020, 26, 1912-1918.	15.2	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.	4.0	55
12	Undergraduate learning in psychiatry: can we prepare our future medical graduates better?. Irish Journal of Psychological Medicine, 2020, 37, 73-76.	0.7	2
13	Autoantibodies and Psychosis. Current Topics in Behavioral Neurosciences, 2019, 44, 85-123.	0.8	6
14	Tobacco smoking and nicotine dependence in first episode and established psychosis. Asian Journal of Psychiatry, 2019, 43, 125-131.	0.9	25
15	Recent developments in understanding the relationship between 22q11.2 deletion syndrome and psychosis. Current Opinion in Psychiatry, 2019, 32, 67-72.	3.1	7
16	Simple Schizophrenia. Journal of Nervous and Mental Disease, 2019, 207, 721-725.	0.5	8
17	Serum Prolactin and Bone Mineral Density in Schizophrenia: A Systematic Review. Clinical Psychopharmacology and Neuroscience, 2019, 17, 333-342.	0.9	13
18	Hepatitis, Interstitial Nephritis, and Pancreatitis in Association With Clozapine Treatment. Journal of Clinical Psychopharmacology, 2018, 38, 520-527.	0.7	24

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19	Variance of IQ is partially dependent on deletion type among 1,427 22q11.2 deletion syndrome subjects. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2172-2181.	0.7	33
20	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
21	PEMapper and PCCaller provide a simplified approach to whole-genome sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1923-E1932.	3.3	31
22	Occurrence and co-occurrence of hallucinations by modality in schizophrenia-spectrum disorders. <i>Psychiatry Research</i> , 2017, 252, 154-160.	1.7	96
23	Remission and recovery from first-episode psychosis in adults: systematic review and meta-analysis of long-term outcome studies. <i>British Journal of Psychiatry</i> , 2017, 211, 350-358.	1.7	239
24	Rare Genome-Wide Copy Number Variation and Expression of Schizophrenia in 22q11.2 Deletion Syndrome. <i>American Journal of Psychiatry</i> , 2017, 174, 1054-1063.	4.0	77
25	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2017, 49, 27-35.	9.4	838
26	Multimodal MRI reveals structural connectivity differences in 22q11 deletion syndrome related to impaired spatial working memory. <i>Human Brain Mapping</i> , 2016, 37, 4689-4705.	1.9	8
27	Visual perception and processing in children with 22q11.2 deletion syndrome: associations with social cognition measures of face identity and emotion recognition. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 30.	1.5	22
28	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. <i>JAMA Psychiatry</i> , 2016, 73, 497.	6.0	51
29	Anti-N-methyl-D-aspartate receptor encephalitis: review of clinical presentation, diagnosis and treatment. <i>BJPsych Bulletin</i> , 2015, 39, 19-23.	0.7	128
30	An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 1.	1.5	64
31	Psychiatric and neuropsychological profiles of people with psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2015, 43, 39-45.	0.9	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. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 529-536.	0.7	17
33	Quality of Life and Functioning One Year After Experiencing Accumulated Coercive Events During Psychiatric Admission. <i>Psychiatric Services</i> , 2015, 66, 883-887.	1.1	5
34	ISDN2014_0211: An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 63-63.	0.7	0
35	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. <i>Human Molecular Genetics</i> , 2014, 23, 3316-3326.	1.4	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. <i>American Journal of Psychiatry</i> , 2014, 171, 627-639.	4.0	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). <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 42.	1.5	9
38	Further evidence for high rates of schizophrenia in 22q11.2 deletion syndrome. <i>Schizophrenia Research</i> , 2014, 153, 231-236.	1.1	83
39	Subtypes in 22q11.2 deletion syndrome associated with behaviour and neurofacial morphology. <i>Research in Developmental Disabilities</i> , 2013, 34, 116-125.	1.2	11
40	Dementia in Down's syndrome: an MRI comparison with Alzheimer's disease in the general population. <i>Journal of Neurodevelopmental Disorders</i> , 2013, 5, 19.	1.5	28
41	Schizophrenia two-hit hypothesis in velo-cardio facial syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 177-182.	1.1	21
42	Relationship between reaction time, fine motor control, and visual-spatial perception on vigilance and visual-motor tasks in 22q11.2 Deletion Syndrome. <i>Research in Developmental Disabilities</i> , 2012, 33, 1495-1502.	1.2	23
43	Fragile X syndrome: a pilot proton magnetic resonance spectroscopy study in premutation carriers. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 23.	1.5	3
44	Down syndrome with and without dementia: An in vivo proton Magnetic Resonance Spectroscopy study with implications for Alzheimer's disease. <i>NeuroImage</i> , 2011, 57, 63-68.	2.1	27
45	In vivo brain anatomy of adult males with Fragile X syndrome: An MRI study. <i>NeuroImage</i> , 2011, 54, 16-24.	2.1	63
46	Is theory of mind related to social dysfunction and emotional problems in 22q11.2 deletion syndrome (velo-cardio-facial syndrome)? <i>Journal of Neurodevelopmental Disorders</i> , 2011, 3, 152-161.	1.5	49
47	COMT Val ¹⁵⁸ /met genotype and striatal D _{2/3} receptor binding in adults with 22q11 deletion syndrome. <i>Synapse</i> , 2011, 65, 967-970.	0.6	17
48	Phenotype evaluation and genomewide linkage study of clinical variables in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 929-940.	1.1	14
49	Anti-NMDA receptor encephalitis: an important differential diagnosis in psychosis. <i>British Journal of Psychiatry</i> , 2011, 199, 508-509.	1.7	94
50	Catatonia – case report and review. <i>Irish Journal of Psychological Medicine</i> , 2010, 27, 205-209.	0.7	0
51	White matter integrity in Asperger syndrome: a preliminary diffusion tensor magnetic resonance imaging study in adults. <i>Autism Research</i> , 2010, 3, 203-213.	2.1	71
52	White matter microstructure in 22q11 deletion syndrome: a pilot diffusion tensor imaging and voxel-based morphometry study of children and adolescents. <i>Journal of Neurodevelopmental Disorders</i> , 2010, 2, 77-92.	1.5	38
53	Maturation of limbic regions in Asperger syndrome: A preliminary study using proton magnetic resonance spectroscopy and structural magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 77-85.	0.9	27
54	Failure to confirm association between <i>PIK4CA</i> and psychosis in 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 980-982.	1.1	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.	1.3	69
56	Psychosis and autism: magnetic resonance imaging study of brain anatomy. British Journal of Psychiatry, 2009, 194, 418-425.	1.7	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.	0.7	32
58	Brain structural differences associated with the behavioural phenotype in children with Williams syndrome. Brain Research, 2009, 1258, 96-107.	1.1	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.	1.5	32
60	Psychogenic non-epileptic seizures in an Irish tertiary referral centre for epilepsy. Irish Journal of Psychological Medicine, 2009, 26, 174-178.	0.7	4
61	Implication of rates of referral to a specialised inpatient neuropsychiatry team. Irish Journal of Psychological Medicine, 2009, 26, 187-190.	0.7	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.	1.4	64
64	An Event Related Functional Magnetic Resonance Imaging Study of Facial Emotion Processing in Asperger Syndrome. Biological Psychiatry, 2007, 62, 207-217.	0.7	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.	1.1	39
66	Processing facial emotions in adults with velo-cardio-facial syndrome: functional magnetic resonance imaging. British Journal of Psychiatry, 2006, 189, 560-561.	1.7	34
67	Schizophrenia: common perceptions - Schizophrenia: Challenging the Orthodox. Edited by C McDonald, K Schultze, R Murray and P Wright. (221 pages; A£39.95; ISBN 1841843776 pb.) Taylor & Francis: Basingstoke, UK. 2004.. Irish Journal of Psychological Medicine, 2006, 23, 42-42.	0.7	0
68	In Vivo ¹ H-Magnetic Resonance Spectroscopy Study of Amygdala-Hippocampal and Parietal Regions in Autism. American Journal of Psychiatry, 2006, 163, 2189-2192.	4.0	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.	3.7	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.	3.3	289
71	In vivo ¹ H-magnetic resonance spectroscopy study of amygdala-hippocampal and parietal regions in autism. American Journal of Psychiatry, 2006, 163, 2189-92.	4.0	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.	1.7	34
83	Hippocampal Myo-inositol and Cognitive Ability in Adults With Down Syndrome. Archives of General Psychiatry, 2005, 62, 1360.	13.8	52
84	Discriminating Power of Localized Three-Dimensional Facial Morphology. American Journal of Human Genetics, 2005, 77, 999-1010.	2.6	133
85	No Association Between the Putative Functional ZDHC8 Single Nucleotide Polymorphism rs175174 and Schizophrenia in Large European Samples. Biological Psychiatry, 2005, 58, 78-80.	0.7	41
86	Migraine: another headache for psychiatrists?. British Journal of Psychiatry, 2004, 185, 191-193.	1.7	16
87	Brain Anatomy in Adults With Velocardiofacial Syndrome With and Without Schizophrenia. Archives of General Psychiatry, 2004, 61, 1085.	13.8	140
88	The effect of pre-mutation of X chromosome CGG trinucleotide repeats on brain anatomy. Brain, 2004, 127, 2672-2681.	3.7	74
89	A neuropsychological investigation of male premutation carriers of fragile X syndrome. Neuropsychologia, 2004, 42, 1934-1947.	0.7	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.	1.1	83
92	The new genetics of schizophrenia. Psychiatric Clinics of North America, 2003, 26, 41-63.	0.7	35
93	Asperger Syndrome. Archives of General Psychiatry, 2002, 59, 885.	13.8	134
94	Schizophrenia and velo-cardio-facial syndrome. Lancet, The, 2002, 359, 426-430.	6.3	264
95	Schizophrenia and velocardio-facial syndrome. Lancet, The, 2002, 360, 722.	6.3	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.	1.2	49
97	Structural brain abnormalities associated with deletion at chromosome 22q11. British Journal of Psychiatry, 2001, 178, 412-419.	1.7	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.	13.8	928
100	CAG repeat length in the hKCa3 gene and symptom dimensions in schizophrenia. Biological Psychiatry, 1999, 45, 1592-1596.	0.7	47
101	Polydactyly and psychosis. British Journal of Psychiatry, 1998, 172, 184-185.	1.7	3
102	Factor analysis of schizophrenic symptoms using the OPCRIT checklist. Schizophrenia Research, 1996, 22, 233-239.	1.1	67
103	Schizophrenia, lung cancer and glutathione-S-transferase- γ . Irish Journal of Psychological Medicine, 1996, 13, 138-139.	0.7	0
104	Minor Physical Anomalies and their Relationship to the Aetiology of Schizophrenia. British Journal of Psychiatry, 1996, 168, 139-142.	1.7	45
105	Expanded CAG/CTG Repeats in Schizophrenia. British Journal of Psychiatry, 1996, 169, 766-771.	1.7	15
106	The molecular genetics of schizophrenia. Journal of Molecular Neuroscience, 1996, 7, 147-157.	1.1	17
107	Schizophrenia, CATCH 22 and FISH. British Journal of Psychiatry, 1996, 168, 397-398.	1.7	17
108	Velo-Cardio-Facial Syndrome/22q11 Deletion Syndrome. , 0, , 219-238.		0