Matthew J Edwards

List of Publications by Year in descending order

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60 papers

2,331 citations

201385 27 h-index 243296 44 g-index

61 all docs

61 docs citations

61 times ranked

3512 citing authors

#	Article	IF	CITATIONS
1	Meta-Analysis of 13 Genome Scans Reveals Multiple Cleft Lip/Palate Genes with Novel Loci on 9q21 and 2q32-35. American Journal of Human Genetics, 2004, 75, 161-173.	2.6	200
2	Teratogen update: Gestational effects of maternal hyperthermia due to febrile illnesses and resultant patterns of defects in humans., 1998, 58, 209-221.		177
3	Feasibility of Ultra-Rapid Exome Sequencing in Critically Ill Infants and Children With Suspected Monogenic Conditions in the Australian Public Health Care System. JAMA - Journal of the American Medical Association, 2020, 323, 2503.	3.8	160
4	Mutation Analysis of the MEN1 Gene in Multiple Endocrine Neoplasia Type 1, Familial Acromegaly and Familial Isolated Hyperparathyroidism. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2621-2626.	1.8	125
5	GDF5 Is a Second Locus for Multiple-Synostosis Syndrome. American Journal of Human Genetics, 2006, 78, 708-712.	2.6	83
6	ACTB Loss-of-Function Mutations Result in a Pleiotropic Developmental Disorder. American Journal of Human Genetics, 2017, 101, 1021-1033.	2.6	83
7	Recurrence of lethal osteogenesis imperfecta due to parental mosaicism for a mutation in the COL1A2 gene of type I collagen. The mosiac parent exhibits phenotypic features of a mild form of the disease. Human Mutation, 1992, 1, 47-54.	1.1	80
8	The adult phenotype in Costello syndrome. American Journal of Medical Genetics, Part A, 2005, 136A, 128-135.	0.7	72
9	Mixoploidy in humans: Two surviving cases of diploid-tetraploid mixoploidy and comparison with diploid-triploid mixoploidy. American Journal of Medical Genetics Part A, 1994, 52, 324-330.	2.4	67
10	Molecular consequences of dominant Bethlem myopathy collagen VI mutations. Annals of Neurology, 2007, 62, 390-405.	2.8	66
11	Mutations in KCTD1 Cause Scalp-Ear-Nipple Syndrome. American Journal of Human Genetics, 2013, 92, 621-626.	2.6	65
12	Case-control study of cleft lip or palate after maternal use of topical corticosteroids during pregnancy. American Journal of Medical Genetics Part A, 2003, 120A, 459-463.	2.4	64
13	Ectopia lentis phenotypes and theFBN1gene. , 2004, 126A, 284-289.		64
14	The Impact of Huntington's Disease on Family Life. Psychosomatics, 2007, 48, 400-404.	2.5	64
15	Twenty-six novelEFNB1 mutations in familial and sporadic craniofrontonasal syndrome (CFNS). Human Mutation, 2005, 26, 113-118.	1.1	61
16	Differential Expression of Pyloric Atresia in Junctional Epidermolysis Bullosa with ITGB4 Mutations Suggests that Pyloric Atresia is due to Factors Other than the Mutations and Not Predictive of a Poor Outcome: Three Novel Mutations and a Review of the Li. Acta Dermato-Venereologica, 2008, 88, 438-448.	0.6	61
17	OA1 Mutations and Deletions in X-Linked Ocular Albinism. American Journal of Human Genetics, 1998, 62, 800-809.	2.6	60
18	Malignant melanoma in patients with multiple endocrine neoplasia type 1 and involvement of the MEN1 gene in sporadic melanoma. International Journal of Cancer, 2000, 87, 463-467.	2.3	47

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19	Neurogenetic fetal akinesia and arthrogryposis: genetics, expanding genotype-phenotypes and functional genomics. Journal of Medical Genetics, 2021, 58, 609-618.	1.5	46
20	Premature arthritis is a distinct type II collagen phenotype. Arthritis and Rheumatism, 2010, 62, 1421-1430.	6.7	45
21	Standardized practices for RNA diagnostics using clinically accessible specimens reclassifies 75% of putative splicing variants. Genetics in Medicine, 2022, 24, 130-145.	1.1	45
22	Scalp-ear-nipple syndrome: Additional manifestations. American Journal of Medical Genetics Part A, 1994, 50, 247-250.	2.4	44
23	Evaluation of Satisfaction of Parents With the Use of Videoconferencing for a Pediatric Genetic Consultation. Twin Research and Human Genetics, 2011, 14, 343-346.	0.3	41
24	The natural history and osteodystrophy of mucolipidosis types II and III. Journal of Paediatrics and Child Health, 2010, 46, 316-322.	0.4	38
25	Posterior Nuchal Cystic Hygroma. Clinics in Perinatology, 1990, 17, 611-640.	0.8	37
26	Prenatal Diagnosis of congenital disorder of glycosylation type Ia (CDG-Ia) by cordocentesis and transferrin isoelectric focussing of serum of a 27-week fetus with non-immune hydrops. Prenatal Diagnosis, 2006, 26, 985-988.	1.1	35
27	Xâ€inked recessive inheritance of an orofaciodigital syndrome with partial expression in females and survival of affected males. Clinical Genetics, 1988, 34, 325-332.	1.0	33
28	Functional genomics and gene-environment interaction highlight the complexity of congenital heart disease caused by Notch pathway variants. Human Molecular Genetics, 2020, 29, 566-579.	1.4	32
29	Deletion in Blood Mitochondrial DNA in Kearns-Sayre Syndrome. Pediatric Research, 1992, 31, 557-560.	1.1	29
30	Clinical report: one year of treatment of Proteus syndrome with miransertib (ARQ 092). Journal of Physical Education and Sports Management, 2020, 6, a004549.	0.5	27
31	Clinical and linkage study of a large family with simple ectopia lentis linked to FBN1. American Journal of Medical Genetics Part A, 1994, 53, 65-71.	2.4	26
32	Atypical nested 22q11.2 duplications between <scp>LCR</scp> 22B and <scp>LCR</scp> 22D are associated with neurodevelopmental phenotypes including autism spectrum disorder with incomplete penetrance. Molecular Genetics & Denomic Medicine, 2019, 7, e00507.	0.6	26
33	PEHO and PEHO-like syndromes: Report of five Australian cases. , 2003, 122A, 6-12.		23
34	Paternal uniparental isodisomy for chromosome 14 with mosaicism for a supernumerary marker chromosome 14. American Journal of Medical Genetics, Part A, 2007, 143A, 2165-2171.	0.7	22
35	Hypertrichosis "cubiti―with facial asymmetry. American Journal of Medical Genetics Part A, 1994, 53, 56-58.	2.4	17
36	Agnathia (severe microghathia), aglossia and choanal atresia in an infant. Journal of Paediatrics and Child Health, 1995, 31, 358-361.	0.4	16

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37	Investigation of molybdenum cofactor deficiency due to MOCS2 deficiency in a newborn baby. Meta Gene, 2015, 3, 43-49.	0.3	15
38	Herrmann multiple synostosis syndrome with neurological complications caused by spinal canal stenosis. American Journal of Medical Genetics Part A, 2000, 95, 118-122.	2.4	14
39	Genetic selection of embryos that later develop the metabolic syndrome. Medical Hypotheses, 2012, 78, 621-625.	0.8	13
40	Nevoid hypertrichosis with multiple patches of hair that underwent almost complete spontaneous resolution., 1998, 79, 195-196.		12
41	Studies of type I collagen in osteogenesis imperfecta. Journal of Pediatrics, 1990, 117, 67-72.	0.9	10
42	7p22.1 microdeletions involving ACTB associated with developmental delay, short stature, and microcephaly. European Journal of Medical Genetics, 2016, 59, 502-506.	0.7	10
43	Genetic variation affecting DNA methylation and the human imprinting disorder, Beckwith-Wiedemann syndrome. Clinical Epigenetics, 2018, 10, 114.	1.8	10
44	A familial 7q36.3 duplication associated with agenesis of the corpus callosum. American Journal of Medical Genetics, Part A, 2015, 167, 2201-2208.	0.7	9
45	Knowledge, attitudes and opinions towards measles and the MMR vaccine across two NSW cohorts. Australian and New Zealand Journal of Public Health, 2017, 41, 641-646.	0.8	9
46	The Barker Hypothesis. , 2017, , 1-21.		9
46		1.7	9
	The Barker Hypothesis. , 2017, , 1-21. Diverse phenotypic consequences of mutations affecting the C-terminus of FLNA. Journal of	0.8	
47	The Barker Hypothesis., 2017,, 1-21. Diverse phenotypic consequences of mutations affecting the C-terminus of FLNA. Journal of Molecular Medicine, 2015, 93, 773-782. Paediatric hospitalisations for lower respiratory tract infections in Mount Isa. Medical Journal of		8
47	The Barker Hypothesis., 2017,, 1-21. Diverse phenotypic consequences of mutations affecting the C-terminus of FLNA. Journal of Molecular Medicine, 2015, 93, 773-782. Paediatric hospitalisations for lower respiratory tract infections in Mount Isa. Medical Journal of Australia, 2014, 200, 591-594. Familial translocation 5;14 resulting in an unbalanced offspring. American Journal of Medical	0.8	7
48	The Barker Hypothesis., 2017, , 1-21. Diverse phenotypic consequences of mutations affecting the C-terminus of FLNA. Journal of Molecular Medicine, 2015, 93, 773-782. Paediatric hospitalisations for lower respiratory tract infections in Mount Isa. Medical Journal of Australia, 2014, 200, 591-594. Familial translocation 5;14 resulting in an unbalanced offspring. American Journal of Medical Genetics Part A, 1991, 39, 362-366. Esophageal dysmotility in brothers with an FG-like syndrome. American Journal of Medical Genetics	0.8	8 7 6
47 48 49 50	The Barker Hypothesis., 2017, , 1-21. Diverse phenotypic consequences of mutations affecting the C-terminus of FLNA. Journal of Molecular Medicine, 2015, 93, 773-782. Paediatric hospitalisations for lower respiratory tract infections in Mount Isa. Medical Journal of Australia, 2014, 200, 591-594. Familial translocation 5;14 resulting in an unbalanced offspring. American Journal of Medical Genetics Part A, 1991, 39, 362-366. Esophageal dysmotility in brothers with an FG-like syndrome. American Journal of Medical Genetics Part A, 2000, 91, 185-189. Engagement of undergraduate medical students of paediatrics in special schools for children with	0.8 2.4 2.4	8765
47 48 49 50	The Barker Hypothesis., 2017, , 1-21. Diverse phenotypic consequences of mutations affecting the C-terminus of FLNA. Journal of Molecular Medicine, 2015, 93, 773-782. Paediatric hospitalisations for lower respiratory tract infections in Mount Isa. Medical Journal of Australia, 2014, 200, 591-594. Familial translocation 5;14 resulting in an unbalanced offspring. American Journal of Medical Genetics Part A, 1991, 39, 362-366. Esophageal dysmotility in brothers with an FG-like syndrome. American Journal of Medical Genetics Part A, 2000, 91, 185-189. Engagement of undergraduate medical students of paediatrics in special schools for children with disabilities. Journal of Paediatrics and Child Health, 2015, 51, 798-801.	0.8 2.4 2.4	87654

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55	Predictive diagnosis of multiple endocrine neoplasia (MEN 1) in four Australian kindreds. Australian and New Zealand Journal of Medicine, 1996, 26, 27-32.	0.5	1
56	Syndrome diagnosis with singleâ€nucleotide polymorphism (<scp>SNP</scp>) microarray. Journal of Paediatrics and Child Health, 2016, 52, 85-89.	0.4	1
57	Tenâ€year review of <scp>H</scp> enoch– <scp>S</scp> chonlein purpura in <scp>C</scp> ampbelltown <scp>H</scp> ospital, southâ€western <scp>S</scp> ydney. Journal of Paediatrics and Child Health, 2014, 50, 840-840.	0.4	0
58	<scp>K</scp> awasaki disease in <scp>C</scp> ampbelltown, a suburban hospital. Journal of Paediatrics and Child Health, 2015, 51, 466-467.	0.4	0
59	A warning about tuberculosis. Journal of Paediatrics and Child Health, 2015, 51, 1033-1035.	0.4	0
60	Famines, Pregnancy and Effect on the Adults. , 2017, , 357-369.		0