Erik Iwarsson

List of Publications by Year
in descending order

51 papers	1,731 citations	331670 21 h-index	289244 40 g-index
54 all docs	54 docs citations	54 times ranked	2668 citing authors

#	Article	IF	Citations
1	Diagnostic yield using wholeâ€genome sequencing and inâ€silico panel of 281 genes associated with nonâ€immune hydrops fetalis in clinical setting. Ultrasound in Obstetrics and Gynecology, 2022, 60, 487-493.	1.7	11
2	Integration of whole genome sequencing into a healthcare setting: high diagnostic rates across multiple clinical entities in 3219 rare disease patients. Genome Medicine, 2021, 13, 40.	8.2	116
3	Fetal HLA-G mediated immune tolerance and interferon response in preeclampsia. EBioMedicine, 2020, 59, 102872.	6.1	25
4	Broader phenotypic traits and widespread brain hypometabolism in spinocerebellar ataxia 27. Journal of Internal Medicine, 2020, 288, 103-115.	6.0	16
5	Preimplantation genetic testing practices in the Nordic countries. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 707-715.	2.8	7
6	Preimplantation genetic testing legislation and accessibility in the Nordic countries. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 716-721.	2.8	6
7	Detection rates and residual risk for a postnatal diagnosis of an atypical chromosome aberration following combined firstâ€trimester screening. Prenatal Diagnosis, 2020, 40, 852-859.	2.3	7
8	Confined placental mosaicism of Duchenne muscular dystrophy: a case report. Molecular Cytogenetics, 2020, 13, 51.	0.9	2
9	From cytogenetics to cytogenomics: whole-genome sequencing as a first-line test comprehensively captures the diverse spectrum of disease-causing genetic variation underlying intellectual disability. Genome Medicine, 2019, 11, 68.	8.2	88
10	Identification of putative pathogenic single nucleotide variants (SNVs) in genes associated with heart disease in 290 cases of stillbirth. PLoS ONE, 2019, 14, e0210017.	2.5	24
11	Mapping uncertainty in genomics. Journal of Risk Research, 2018, 21, 117-128.	2.6	17
12	Expanding the Clinical Spectrum of Phenotypes Caused by Pathogenic Variants in PLOD2. Journal of Bone and Mineral Research, 2018, 33, 753-760.	2.8	20
13	Analysis of cellâ€free fetal <scp>DNA</scp> in maternal blood for detection of trisomy 21, 18 and 13 in a general pregnant population and in a high risk population â€“ a systematic review and metaâ€analysis. Acta Obstetricia Et Gynecologica Scandinavica, 2017, 96, 7-18.	2.8	94
14	Knowledge and Attitudes Regarding Nonâ€Invasive Prenatal Testing (NIPT) and Preferences for Risk Information among High School Students in Sweden. Journal of Genetic Counseling, 2017, 26, 447-454.	1.6	10
15	Positive Attitudes towards Non-Invasive Prenatal Testing (NIPT) in a Swedish Cohort of 1,003 Pregnant Women. PLoS ONE, 2016, 11, e0156088.	2.5	28
16	Disomy 21 in spermatozoa and the paternal origin of trisomy 21 Down syndrome. Molecular Cytogenetics, 2015, 8, 67.	0.9	11
17	Fetal Calcifications Are Associated with Chromosomal Abnormalities. PLoS ONE, 2015, 10, e0123343.	2.5	9
18	Costs And Cost-Effectiveness Of Non-Invasive Prenatal Diagnosis (Nipt) For Detection Of Trisomy 21 In Sweden. Value in Health, 2015, 18, A352.	0.3	0

#	Article	IF	Citations
19	Amplification-free sequencing of cell-free DNA for prenatal non-invasive diagnosis of chromosomal aberrations. Genomics, 2015, 105, 150-158.	2.9	26
20	Mutation Screening and Array Comparative Genomic Hybridization Using a 180K Oligonucleotide Array in VACTERL Association. PLoS ONE, 2014, 9, e85313.	2.5	22
21	No Mutations in the <i>PSMC3IP </i>Gene Identified in a Swedish Cohort of Women with Primary Ovarian Insufficiency. Sexual Development, 2014, 8, 146-150.	2.0	9
22	Molecular and Cytogenetic Analysis in Stillbirth: Results from 481 Consecutive Cases. Fetal Diagnosis and Therapy, 2014, 36, 326-332.	1.4	22
23	Identification of a duplication within the GDF9 gene and novel candidate genes for primary ovarian insufficiency (POI) by a customized high-resolution array comparative genomic hybridization platform. Human Reproduction, 2014, 29, 1818-1827.	0.9	54
24	Maternal Germinal Trisomy 21 in Down Syndrome. Journal of Clinical Medicine, 2014, 3, 167-175.	2.4	12
25	Novel candidate genes for 46,XY gonadal dysgenesis identified by a customized 1ÂM array-CGH platform. European Journal of Medical Genetics, 2013, 56, 661-668.	1.3	17
26	CBX2 gene analysis in patients with 46,XY and 46,XX gonadal disorders of sex development. Fertility and Sterility, 2013, 99, 819-826.e3.	1.0	13
27	Fetal Membrane Cells for Treatment of Steroid-Refractory Acute Graft-Versus-Host Disease. Stem Cells, 2013, 31, 592-601.	3.2	84
28	Fetal Membrane Cells for Treatment of Steroid-Refractory Acute Graft-Versus-Host Disease. Biology of Blood and Marrow Transplantation, 2013, 19, S141-S142.	2.0	0
29	Trisomy 21 Mosaicism: We May All Have a Touch of Down Syndrome. Cytogenetic and Genome Research, 2013, 139, 189-192.	1.1	42
30	Comment on â€œOrigin of trisomy: no evidence to support the ovarian mosaicism theoryâ€• Prenatal Diagnosis, 2012, 32, 1221-1221.	2.3	1
31	Fetal Mediastinal Tumor of Neuroepithelial Origin in a Case of Missed Abortion. Pediatric and Developmental Pathology, 2012, 15, 511-513.	1.0	3
32	Preimplantation genetic diagnosis: twenty years of practice. Seminars in Fetal and Neonatal Medicine, 2011, 16, 74-80.	2.3	13
33	Chimerism resulting from parthenogenetic activation and dispermic fertilization. American Journal of Medical Genetics, Part A, 2010, 152A, 2277-2286.	1.2	28
34	On the paternal origin of trisomy 21 Down syndrome. Molecular Cytogenetics, 2010, 3, 4.	0.9	29
35	On the origin of the maternal age effect in trisomy 21 Down syndrome: the Oocyte Mosaicism Selection model. Reproduction, 2010, 139, 1-9.	2.6	60
36	Germinal and Somatic Trisomy 21 Mosaicism: How Common is it, What are the Implications for Individual Carriers and How Does it Come About?. Current Genomics, 2010, 11, 409-419.	1.6	41

#	Article	IF	Citations
37	Jumping translocation in a phenotypically normal male: A study of mosaicism in spermatozoa, lymphocytes, and fibroblasts. American Journal of Medical Genetics, Part A, 2009, 149A, 1706-1711.	1.2	7
38	On the origin of trisomy 21 Down syndrome. Molecular Cytogenetics, 2008, 1, 21.	0.9	80
39	Lack of aneuploidy for chromosomes 15, 16, and 18 in placentas from small-for-gestational-age liveborn infants. American Journal of Obstetrics and Gynecology, 2008, 198, 231.e1-231.e7.	1.3	5
40	Expanded HSAN4 phenotype associated with two novel mutations in NTRK1. Neuromuscular Disorders, 2008, 18, 681-684.	0.6	8
41	C.O.1 Identification of a new gene mutated in autosomal recessive centronuclear myopathy, and functional links with the dominant form. Neuromuscular Disorders, 2007, 17, 833.	0.6	0
42	Mutations in amphiphysin 2 (BIN1) disrupt interaction with dynamin 2 and cause autosomal recessive centronuclear myopathy. Nature Genetics, 2007, 39, 1134-1139.	21.4	353
43	PGD for dystrophin gene deletions using fluorescence in situ hybridization. Molecular Human Reproduction, 2006, 12, 353-356.	2.8	11
44	Preimplantation Genetic Diagnosisâ€"An Overview. , 2004, , 1065-1069.		0
45	Clinical outcome of treatment cycles using preimplantation genetic diagnosis for structural chromosomal abnormalities. Prenatal Diagnosis, 2001, 21, 781-787.	2.3	31
46	Highly abnormal cleavage divisions in preimplantation embryos from translocation carriers. Prenatal Diagnosis, 2000, 20, 1038-1047.	2.3	74
47	Highly abnormal cleavage divisions in preimplantation embryos from translocation carriers. Prenatal Diagnosis, 2000, 20, 1038-47.	2.3	11
48	A high degree of aneuploidy in frozen-thawed human preimplantation embryos. Human Genetics, 1999, 104, 376.	3.8	78
49	Application of single-needle blastomere biopsy in human preimplantation genetic diagnosis. , 1998, 18, 1381-1388.		29
50	Preimplantation genetic diagnosis of DiGeorge syndrome. Molecular Human Reproduction, 1998, 4, 871-875.	2.8	36
51	Preimplantation genetic diagnosis of a large pericentric inversion of chromosome 5. Molecular Human Reproduction, 1998, 4, 719-723.	2.8	39