Maria Loane

List of Publications by Year
in descending order

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95 papers	18,903 citations	66315 42 h-index	45285 90 g-index
95 all docs	95 docs citations	95 times ranked	30558 citing authors

#	Article	IF	Citations
1	From Inception to ConcePTION: Genesis of a Network to Support Better Monitoring and Communication of Medication Safety During Pregnancy and Breastfeeding. Clinical Pharmacology and Therapeutics, 2022, 111, 321-331.	2.3	30
2	Ten-Year Survival of Children With Congenital Anomalies: A European Cohort Study. Pediatrics, 2022, 149, .	1.0	18
3	Epidemiology of pre-existing multimorbidity in pregnant women in the UK in 2018: a population-based cross-sectional study. BMC Pregnancy and Childbirth, 2022, 22, 120.	0.9	24
4	COVIDâ€19 in pregnancyâ€"what study designs can we use to assess the risk of congenital anomalies in relation to COVIDâ€19 disease, treatment and vaccination?. Paediatric and Perinatal Epidemiology, 2022, 36, 493-507.	0.8	8
5	Survival of children with rare structural congenital anomalies: a multi-registry cohort study. Orphanet Journal of Rare Diseases, 2022, 17, 142.	1.2	8
6	Prescription of cardiovascular medication in children with congenital heart defects across six European Regions from 2000 to 2014: data from the EUROlinkCAT population-based cohort study. BMJ Open, 2022, 12, e057400.	0.8	2
7	Gastrostomy and congenital anomalies: a European population-based study. BMJ Paediatrics Open, 2022, 6, e001526.	0.6	1
8	Temporal and geographical variations in survival of children born with congenital anomalies in Europe: A multiâ€registry cohort study. Paediatric and Perinatal Epidemiology, 2022, 36, 792-803.	0.8	10
9	Macrolide and lincosamide antibiotic exposure in the first trimester of pregnancy and risk of congenital anomaly: A European case-control study. Reproductive Toxicology, 2021, 100, 101-108.	1.3	8
10	Signal Detection in EUROmediCAT: Identification and Evaluation of Medicationâ€"Congenital Anomaly Associations and Use of VigiBase as a Complementary Source of Reference. Drug Safety, 2021, 44, 765-785.	1.4	11
11	EUROlinkCAT protocol for a European population-based data linkage study investigating the survival, morbidity and education of children with congenital anomalies. BMJ Open, 2021, 11, e047859.	0.8	31
12	Linking a European cohort of children born with congenital anomalies to vital statistics and mortality records: A EUROlinkCAT study. PLoS ONE, 2021, 16, e0256535.	1.1	21
13	Methadone, Pierre Robin sequence and other congenital anomalies: caseâ€"control study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 151-157.	1.4	7
14	Spectrum of congenital anomalies among VACTERL cases: a EUROCAT population-based study. Pediatric Research, 2020, 87, 541-549.	1.1	30
15	Risk factors for congenital heart disease: The Baby Hearts Study, a population-based case-control study. PLoS ONE, 2020, 15, e0227908.	1.1	26
16	Multilevel analyses of related public health indicators: The European Surveillance of Congenital Anomalies (EUROCAT) Public Health Indicators. Paediatric and Perinatal Epidemiology, 2020, 34, 122-129.	0.8	13
17	Maternal risk factors for the <scp>VACTERL</scp> association: A <scp>EUROCAT</scp> caseâ€"control study. Birth Defects Research, 2020, 112, 688-698.	0.8	14
18	Did advice on the prescription of sodium valproate reduce prescriptions to women? An observational study in three European countries between 2007 and 2016. Pharmacoepidemiology and Drug Safety, 2019, 28, 1519-1528.	0.9	15

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19	Prescription of antiepileptic medicines including valproate in pregnant women: A study in three European countries. Pharmacoepidemiology and Drug Safety, 2019, 28, 1510-1518.	0.9	18
20	Congenital clubfoot in Europe: A populationâ€based study. American Journal of Medical Genetics, Part A, 2019, 179, 595-601.	0.7	24
21	The Baby Hearts Study â€“ a case-control methodology with data linkage to evaluate risk and protective factors for congenital heart disease. International Journal of Population Data Science, 2019, 4, 582.	0.1	0
22	Insulin analogues use in pregnancy among women with pregestational diabetes mellitus and risk of congenital anomaly: a retrospective population-based cohort study. BMJ Open, 2018, 8, e014972.	0.8	19
23	A sustainable solution for the activities of the European network for surveillance of congenital anomalies: EUROCAT as part of the EU Platform on Rare Diseases Registration. European Journal of Medical Genetics, 2018, 61, 513-517.	0.7	45
24	Beta-Blocker Use in Pregnancy and Risk of Specific Congenital Anomalies: A European Case-Malformed Control Study. Drug Safety, 2018, 41, 415-427.	1.4	46
25	Stillbirth and Neonatal Mortality in Pregnancies Complicated by Major Congenital Anomalies: Findings From a Large European Cohort. Obstetrical and Gynecological Survey, 2018, 73, 131-132.	0.2	0
26	Metformin Exposure in the First Trimester of Pregnancy and Risk of All or Specific Congenital Anomalies: Exploratory Case-Control Study. Obstetrical and Gynecological Survey, 2018, 73, 619-620.	0.2	0
27	First trimester medication use in pregnancy in Cameroon: a multi-hospital survey. BMC Pregnancy and Childbirth, 2018, 18, 450.	0.9	10
28	Prevalence of valproate syndrome in Europe from 2005 to 2014: A registry based multi-centre study. European Journal of Medical Genetics, 2018, 61, 479-482.	0.7	3
29	Metformin exposure in first trimester of pregnancy and risk of all or specific congenital anomalies: exploratory case-control study. BMJ: British Medical Journal, 2018, 361, k2477.	2.4	62
30	Trends in congenital anomalies in Europe from 1980 to 2012. PLoS ONE, 2018, 13, e0194986.	1.1	106
31	Stillbirth and neonatal mortality in pregnancies complicated by major congenital anomalies: Findings from a large European cohort. Prenatal Diagnosis, 2017, 37, 1100-1111.	1.1	32
32	Gastroschisis in Europe â€“ A Caseâ€malformedâ€Control Study of Medication and Maternal Illness during Pregnancy as Risk Factors. Paediatric and Perinatal Epidemiology, 2017, 31, 549-559.	0.8	25
33	The changing epidemiology of Ebsteinâ€™s anomaly and its relationship with maternal mental health conditions: a European registry-based study. Cardiology in the Young, 2017, 27, 677-685.	0.4	39
34	Lamotrigine use in pregnancy and risk of orofacial cleft and other congenital anomalies. Neurology, 2016, 86, 1716-1725.	1.5	59
35	EUROmediCAT signal detection: an evaluation of selected congenital anomalyâ€medication associations. British Journal of Clinical Pharmacology, 2016, 82, 1094-1109.	1.1	17
36	EUROmediCAT signal detection: a systematic method for identifying potential teratogenic medication. British Journal of Clinical Pharmacology, 2016, 82, 1110-1122.	1.1	10

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37	Prevalence of microcephaly in Europe: population based study. BMJ, The, 2016, 354, i4721.	3.0	57
38	Congenital anomalies associated with trisomy 18 or trisomy 13: A registryâ€based study in 16 european countries, 2000â€“2011. American Journal of Medical Genetics, Part A, 2015, 167, 3062-3069.	0.7	68
39	Use of asthma medication during pregnancy and risk of specific congenital anomalies: AÂEuropean case-malformed control study. Journal of Allergy and Clinical Immunology, 2015, 136, 1496-1502.e7.	1.5	67
40	Epidemiology of hypospadias in Europe: a registry-based study. World Journal of Urology, 2015, 33, 2159-2167.	1.2	88
41	Improving Information on Maternal Medication Use by Linking Prescription Data to Congenital Anomaly Registers: A EUROmediCAT Study. Drug Safety, 2015, 38, 1083-1093.	1.4	26
42	Using scan statistics for congenital anomalies surveillance: the EUROCAT methodology. European Journal of Epidemiology, 2015, 30, 1165-1173.	2.5	4
43	Detection and investigation of temporal clusters of congenital anomaly in Europe: seven years of experience of the EUROCAT surveillance system. European Journal of Epidemiology, 2015, 30, 1153-1164.	2.5	29
44	Long term trends in prevalence of neural tube defects in Europe: population based study. BMJ, The, 2015, 351, h5949.	3.0	180
45	Meckelâ€“Gruber Syndrome: a population-based study on prevalence, prenatal diagnosis, clinical features, and survival in Europe. European Journal of Human Genetics, 2015, 23, 746-752.	1.4	70
46	Major congenital anomalies in babies born with Down syndrome: A EUROCAT populationâ€based registry study. American Journal of Medical Genetics, Part A, 2014, 164, 2979-2986.	0.7	57
47	Prevalence and risk of <scp>D</scp>own syndrome in monozygotic and dizygotic multiple pregnancies in <scp>E</scp>urope: implications for prenatal screening. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 809-820.	1.1	60
48	Epidemiology of multiple congenital anomalies in Europe: A EUROCAT populationâ€based registry study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 270-276.	1.6	64
49	Prevalence, prenatal diagnosis and clinical features of oculo-auriculo-vertebral spectrum: a registry-based study in Europe. European Journal of Human Genetics, 2014, 22, 1026-1033.	1.4	118
50	Prenatal diagnosis and epidemiology of multicystic kidney dysplasia in Europe. Prenatal Diagnosis, 2014, 34, 1093-1098.	1.1	21
51	Fraser Syndrome: Epidemiological Study in a European Population. American Journal of Medical Genetics, Part A, 2013, 161, 1012-1018.	0.7	46
52	Recent Decrease in the Prevalence of Congenital Heart Defects in Europe. Journal of Pediatrics, 2013, 162, 108-113.e2.	0.9	39
53	Trends in the prevalence, risk and pregnancy outcome of multiple births with congenital anomaly: a registryâ€based study in 14 <scp>E</scp>uropean countries 1984â€“2007. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 707-716.	1.1	56
54	Twenty-year trends in the prevalence of Down syndrome and other trisomies in Europe: impact of maternal age and prenatal screening. European Journal of Human Genetics, 2013, 21, 27-33.	1.4	282

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55	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2197-2223.	6.3	7,061
56	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2163-2196.	6.3	6,376
57	Newer anticonvulsants: Lamotrigine. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 959-959.	1.6	1
58	Spectrum of congenital anomalies in pregnancies with pregestational diabetes. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 134-140.	1.6	97
59	Congenital Heart Defects in Europe. Circulation, 2011, 123, 841-849.	1.6	506
60	Arthrogryposis multiplexa congenita: an epidemiologic study of nearly 9 million births in 24 EUROCAT registers. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2011, 159, 347-350.	0.5	39
61	Sex chromosome trisomies in Europe: prevalence, prenatal detection and outcome of pregnancy. European Journal of Human Genetics, 2011, 19, 231-234.	1.4	77
62	Paper 2: EUROCAT public health indicators for congenital anomalies in Europe. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, S16-22.	1.6	91
63	Paper 5: Surveillance of multiple congenital anomalies: Implementation of a computer algorithm in European registers for classification of cases. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, S44-50.	1.6	58
64	Paper 4: EUROCAT statistical monitoring: Identification and investigation of ten year trends of congenital anomalies in Europe. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, S31-43.	1.6	152
65	Paper 3: EUROCAT data quality indicators for populationâ€based registries of congenital anomaliesâ€. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, S23-30.	1.6	47
66	Paper 1: The EUROCAT networkâ€"organization and processesâ€. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, S2-15.	1.6	131
67	Congenital hydrocephalus â€" prevalence, prenatal diagnosis and outcome of pregnancy in four European regions. European Journal of Paediatric Neurology, 2010, 14, 150-155.	0.7	109
68	Termination of pregnancy for fetal anomaly after 23â€ƒweeks of gestation: a European register-based study. BJOG: an International Journal of Obstetrics and Gynaecology, 2010, 117, 660-666.	1.1	55
69	Eurocat Website Data on Prenatal Detection Rates of Congenital Anomalies. Journal of Medical Screening, 2010, 17, 97-98.	1.1	53
70	The Prevalence of Congenital Anomalies in Europe. Advances in Experimental Medicine and Biology, 2010, 686, 349-364.	0.8	445
71	Maternal ageâ€specific risk of nonâ€chromosomal anomalies. BJOG: an International Journal of Obstetrics and Gynaecology, 2009, 116, 1111-1119.	1.1	74
72	Congenital hydronephrosis: Prenatal diagnosis and epidemiology in Europe. Journal of Pediatric Urology, 2009, 5, 47-52.	0.6	45

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73	Corrigendum to â€œCongenital hydronephrosis: Prenatal diagnosis and epidemiology in Europeâ€•[J Pediatr Urol 5(1) (2009) 47â€“52]. Journal of Pediatric Urology, 2009, 5, 250.	0.6	1
74	Maternal Age-Specific Risk of Nonchromosomal Anomalies. Obstetrical and Gynecological Survey, 2009, 64, 650-651.	0.2	0
75	Descriptive epidemiology of Cornelia de Lange syndrome in Europe. American Journal of Medical Genetics, Part A, 2008, 146A, 51-59.	0.7	78
76	Survey of prenatal screening policies in Europe for structural malformations and chromosome anomalies, and their impact on detection and termination rates for neural tube defects and Downâ€™s syndrome. BJOG: an International Journal of Obstetrics and Gynaecology, 2008, 115, 689-696.	1.1	254
77	Infantile hypertrophic pyloric stenosis: A comparative study of incidence and other epidemiological characteristics in seven European regions. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 599-604.	0.7	65
78	Does lamotrigine use in pregnancy increase orofacial cleft risk relative to other malformations?. Neurology, 2008, 71, 714-722.	1.5	151
79	Geographic variation and localised clustering of congenital anomalies in Great Britain. Emerging Themes in Epidemiology, 2007, 4, 14.	1.2	15
80	Increasing prevalence of gastroschisis in Europe 1980?2002: a phenomenon restricted to younger mothers?. Paediatric and Perinatal Epidemiology, 2007, 21, 363-369.	0.8	165
81	Gastrointestinal malformations: impact of prenatal diagnosis on gestational age at birth. Paediatric and Perinatal Epidemiology, 2007, 21, 370-375.	0.8	23
82	Prenatal diagnosis of severe structural congenital malformations in Europe. Ultrasound in Obstetrics and Gynecology, 2005, 25, 6-11.	0.9	239
83	Trends and geographic inequalities in the prevalence of Down syndrome in Europe, 1980-1999. Revue D'Epidemiologie Et De Sante Publique, 2005, 53, 87-95.	0.3	51
84	Trends and geographic inequalities in the prevalence of Down syndrome in Europe, 1980-1999. Revue D'Epidemiologie Et De Sante Publique, 2005, 53 Spec No 2, 2S87-95.	0.3	16
85	Toward the effective surveillance of hypospadias.. Environmental Health Perspectives, 2004, 112, 398-402.	2.8	84
86	Prenatal diagnostic procedures used in pregnancies with congenital malformations in 14 regions of Europe. Prenatal Diagnosis, 2004, 24, 908-912.	1.1	19
87	The effect of bandwidth on the quality of transmitted pediatric echocardiograms. Journal of the American Society of Echocardiography, 2004, 17, 227-230.	1.2	13
88	A review of guidelines and standards for telemedicine. Journal of Telemedicine and Telecare, 2002, 8, 63-71.	1.4	104
89	A Review of Telehealth. Medical Principles and Practice, 2001, 10, 163-170.	1.1	8
90	The effect of videoconferencing on the depth perception of observers. Journal of Telemedicine and Telecare, 2001, 7, 103-107.	1.4	2

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91	A simulation model for analysing patient activity in dermatology. Journal of Telemedicine and Telecare, 2001, 7, 23-25.	1.4	0
92	Transfer of telemedical support to Cornwall from a national telemedicine network during a solar eclipse. Journal of Telemedicine and Telecare, 2000, 6, 182-186.	1.4	9
93	A follow-up study of remote trauma teleconsultations. Journal of Telemedicine and Telecare, 2000, 6, 330-334.	1.4	21
94	Does Telemedicine Have a Role to Play in Disease Management?. Disease Management and Health Outcomes, 1999, 6, 121-130.	0.3	7
95	The potential for telemedicine in home nursing. Journal of Telemedicine and Telecare, 1998, 4, 214-218.	1.4	37