

Anna Pierini

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

6,163
citations

66234

42
h-index

74018

75
g-index

113
all docs

113
docs citations

113
times ranked

6545
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. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 321-331.	2.3	30
2	Ten-Year Survival of Children With Congenital Anomalies: A European Cohort Study. <i>Pediatrics</i> , 2022, 149, .	1.0	18
3	Survival of children with rare structural congenital anomalies: a multi-registry cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 142.	1.2	8
4	Association between maternal body mass index and congenital anomalies: A case-control study in Tuscany (Italy). <i>Birth Defects Research</i> , 2022, 114, 116-123.	0.8	2
5	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. <i>BMJ Open</i> , 2022, 12, e057400.	0.8	2
6	Orphan Drug Use in Patients With Rare Diseases: A Population-Based Cohort Study. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	4
7	Analysis of early neonatal case fatality rate among newborns with congenital hydrocephalus, a 2000-2014 multicountry registry-based study. <i>Birth Defects Research</i> , 2022, 114, 631-644.	0.8	1
8	Temporal and geographical variations in survival of children born with congenital anomalies in Europe: A multi-registry cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 792-803.	0.8	10
9	Healthcare Burden of Rare Diseases: A Population-Based Study in Tuscany (Italy). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7553.	1.2	2
10	Prevalence and mortality in children with congenital diaphragmatic hernia: a multicountry study. <i>Annals of Epidemiology</i> , 2021, 56, 61-69.e3.	0.9	52
11	Sociodemographic Differences in Prenatal Diagnosis of Chromosomal Anomalies: A Population-Based Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 630363.	0.9	1
12	Epidemiology of systemic sclerosis: a multi-database population-based study in Tuscany (Italy). <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 90.	1.2	9
13	Survival of infants born with esophageal atresia among 24 international birth defects surveillance programs. <i>Birth Defects Research</i> , 2021, 113, 945-957.	0.8	8
14	Macrolide and lincosamide antibiotic exposure in the first trimester of pregnancy and risk of congenital anomaly: A European case-control study. <i>Reproductive Toxicology</i> , 2021, 100, 101-108.	1.3	8
15	Signal Detection in EUROMediCAT: Identification and Evaluation of Medication-Congenital Anomaly Associations and Use of VigiBase as a Complementary Source of Reference. <i>Drug Safety</i> , 2021, 44, 765-785.	1.4	11
16	Survival of patients with rare diseases: a population-based study in Tuscany (Italy). <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 275.	1.2	11
17	Prevention of Neural Tube Defects in Europe: A Public Health Failure. <i>Frontiers in Pediatrics</i> , 2021, 9, 647038.	0.9	23
18	EUROLinkCAT protocol for a European population-based data linkage study investigating the survival, morbidity and education of children with congenital anomalies. <i>BMJ Open</i> , 2021, 11, e047859.	0.8	31

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19	Epidemiology of Pierre-Robin sequence in Europe: A population-based EUROCAT study. Paediatric and Perinatal Epidemiology, 2021, 35, 530-539.	0.8	13
20	Methadone, Pierre Robin sequence and other congenital anomalies: case-control study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 151-157.	1.4	7
21	Spectrum of congenital anomalies among VACTERL cases: a EUROCAT population-based study. Pediatric Research, 2020, 87, 541-549.	1.1	30
22	A multi-country study of prevalence and early childhood mortality among children with omphalocele. Birth Defects Research, 2020, 112, 1787-1801.	0.8	14
23	Lifestyle and sociodemographic risk factors for gastroschisis: a systematic review and meta-analysis. Archives of Disease in Childhood, 2020, 105, 756-764.	1.0	25
24	Maternal risk factors for the VACTERL association: A EUROCAT case-control study. Birth Defects Research, 2020, 112, 688-698.	0.8	14
25	Epidemiology of Dandy-Walker Malformation in Europe: A EUROCAT Population-Based Registry Study. Neuroepidemiology, 2019, 53, 169-179.	1.1	23
26	Epidemiology of achondroplasia: A population-based study in Europe. American Journal of Medical Genetics, Part A, 2019, 179, 1791-1798.	0.7	33
27	Hypospadias Prevalence and Trends in International Birth Defect Surveillance Systems, 1980-2010. European Urology, 2019, 76, 482-490.	0.9	74
28	Epidemiology of congenital cerebral anomalies in Europe: a multicentre, population-based EUROCAT study. Archives of Disease in Childhood, 2019, 104, 1181-1187.	1.0	24
29	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
30	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
31	Analysis of Mortality among Neonates and Children with Spina Bifida: An International Registry-Based Study, 2001-2012. Paediatric and Perinatal Epidemiology, 2019, 33, 436-448.	0.8	23
32	Trisomy 13 and 18 Prevalence and mortality: A multi-registry population based analysis. American Journal of Medical Genetics, Part A, 2019, 179, 2382-2392.	0.7	59
33	Prenatal diagnosis and prevalence of critical congenital heart defects: an international retrospective cohort study. BMJ Open, 2019, 9, e028139.	0.8	126
34	Congenital clubfoot in Europe: A population-based study. American Journal of Medical Genetics, Part A, 2019, 179, 595-601.	0.7	24
35	The limitations of some European healthcare databases for monitoring the effectiveness of pregnancy prevention programmes as risk minimisation measures. European Journal of Clinical Pharmacology, 2018, 74, 513-520.	0.8	6
36	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

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37	Stillbirth and Neonatal Mortality in Pregnancies Complicated by Major Congenital Anomalies: Findings From a Large European Cohort. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 131-132.	0.2	0
38	Metformin Exposure in the First Trimester of Pregnancy and Risk of All or Specific Congenital Anomalies: Exploratory Case-Control Study. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 619-620.	0.2	0
39	Sex differences for major congenital heart defects in Down Syndrome: A population based study. <i>European Journal of Medical Genetics</i> , 2018, 61, 546-550.	0.7	23
40	Metformin exposure in first trimester of pregnancy and risk of all or specific congenital anomalies: exploratory case-control study. <i>BMJ: British Medical Journal</i> , 2018, 361, k2477.	2.4	62
41	Trends in congenital anomalies in Europe from 1980 to 2012. <i>PLoS ONE</i> , 2018, 13, e0194986.	1.1	106
42	Epidemiology of septo-optic dysplasia with focus on prevalence and maternal age – A EUROCAT study. <i>European Journal of Medical Genetics</i> , 2018, 61, 483-488.	0.7	26
43	Environmental and individual exposure and the risk of congenital anomalies: a review of recent epidemiological evidence. <i>Epidemiologia E Prevenzione</i> , 2018, 42, 1-34.	1.1	93
44	Gastroschisis in Europe – A prevalence and case-malformed control study. <i>Reproductive Toxicology</i> , 2017, 72, 23.	1.3	0
45	Prevalence Estimates of Rare Congenital Anomalies by Integrating Two Population-Based Registries in Tuscany, Italy. <i>Public Health Genomics</i> , 2017, 20, 229-234.	0.6	8
46	Stillbirth and neonatal mortality in pregnancies complicated by major congenital anomalies: Findings from a large European cohort. <i>Prenatal Diagnosis</i> , 2017, 37, 1100-1111.	1.1	32
47	Gastroschisis in Europe – A Case-malformed Control Study of Medication and Maternal Illness during Pregnancy as Risk Factors. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 549-559.	0.8	25
48	The changing epidemiology of Ebstein’s anomaly and its relationship with maternal mental health conditions: a European registry-based study. <i>Cardiology in the Young</i> , 2017, 27, 677-685.	0.4	39
49	Congenital Anomalies in Contaminated Sites: A Multisite Study in Italy. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 292.	1.2	8
50	Lamotrigine use in pregnancy and risk of orofacial cleft and other congenital anomalies. <i>Neurology</i> , 2016, 86, 1716-1725.	1.5	59
51	EUROmediCAT signal detection: an evaluation of selected congenital anomaly-medication associations. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1094-1109.	1.1	17
52	EUROmediCAT signal detection: a systematic method for identifying potential teratogenic medication. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1110-1122.	1.1	10
53	Prevalence of microcephaly in Europe: population based study. <i>BMJ, The</i> , 2016, 354, i4721.	3.0	57
54	Asthma medication prescribing before, during and after pregnancy: a study in seven European regions. <i>BMJ Open</i> , 2016, 6, e009237.	0.8	24

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55	Prescribing of Antidiabetic Medicines before, during and after Pregnancy: A Study in Seven European Regions. PLoS ONE, 2016, 11, e0155737.	1.1	21
56	Surveillance of Multiple Congenital Anomalies in Italian Contaminated Sites. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
57	Epidemiology without primary prevention: the emblematic story of Gela, Sicily, Italy.. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
58	Antiepileptic drug prescribing before, during and after pregnancy: a study in seven European regions. Pharmacoepidemiology and Drug Safety, 2015, 24, 1144-1154.	0.9	33
59	Congenital anomalies associated with trisomy 18 or trisomy 13: A registry-based study in 16 european countries, 2000-2011. American Journal of Medical Genetics, Part A, 2015, 167, 3062-3069.	0.7	68
60	EUROmediCAT Recommendations for European Pharmacovigilance concerning safety of medication use in pregnancy. Pharmacoepidemiology and Drug Safety, 2015, 24, 3-7.	0.9	8
61	Use of asthma medication during pregnancy and risk of specific congenital anomalies: A European case-malformed control study. Journal of Allergy and Clinical Immunology, 2015, 136, 1496-1502.e7.	1.5	67
62	Epidemiology of hypospadias in Europe: a registry-based study. World Journal of Urology, 2015, 33, 2159-2167.	1.2	88
63	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
64	Selective serotonin reuptake inhibitor antidepressant use in first trimester pregnancy and risk of specific congenital anomalies: a European register-based study. European Journal of Epidemiology, 2015, 30, 1187-1198.	2.5	67
65	Prevalence and prenatal ultrasound detection of clubfoot in a non-selected population: an analysis of 549-931 births in Tuscany. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 2066-2069.	0.7	12
66	Selective serotonin reuptake inhibitor prescribing before, during and after pregnancy: a population-based study in six European regions. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1010-1020.	1.1	96
67	Meckel-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
68	Holt Oram syndrome: a registry-based study in Europe. Orphanet Journal of Rare Diseases, 2014, 9, 156.	1.2	45
69	Healthcare databases in Europe for studying medicine use and safety during pregnancy. Pharmacoepidemiology and Drug Safety, 2014, 23, 586-594.	0.9	55
70	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
71	Fraser Syndrome: Epidemiological Study in a European Population. American Journal of Medical Genetics, Part A, 2013, 161, 1012-1018.	0.7	46
72	Recent Decrease in the Prevalence of Congenital Heart Defects in Europe. Journal of Pediatrics, 2013, 162, 108-113.e2.	0.9	39

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73	Trends in the prevalence, risk and pregnancy outcome of multiple births with congenital anomaly: a registry-based study in 14 European countries 1984-2007. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 707-716.	1.1	56
74	^{99m} Tc-Sestamibi Scintigraphy to Monitor the Long-Term Efficacy of Enzyme Replacement Therapy on Bone Marrow Infiltration in Patients with Gaucher Disease. Journal of Nuclear Medicine, 2013, 54, 1717-1724.	2.8	4
75	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
76	Congenital Heart Defects in Europe. Circulation, 2011, 123, 841-849.	1.6	506
77	Sex chromosome trisomies in Europe: prevalence, prenatal detection and outcome of pregnancy. European Journal of Human Genetics, 2011, 19, 231-234.	1.4	77
78	Bladder exstrophy: An epidemiologic study from the International Clearinghouse for Birth Defects Surveillance and Research, and an overview of the literature. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2011, 157, 321-332.	0.7	83
79	Conjoined twins: A worldwide collaborative epidemiological study of the International Clearinghouse for Birth Defects Surveillance and Research. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2011, 157, 274-287.	0.7	138
80	Sirenomelia: An epidemiologic study in a large dataset from the International Clearinghouse of Birth Defects Surveillance and Research, and literature review. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2011, 157, 358-373.	0.7	72
81	Paper 6: EUROCAT member registries: Organization and activities. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, S51-S100.	1.6	107
82	The Distribution of Congenital Anomalies Within the VACTERL Association Among Tumor Necrosis Factor Antagonist-exposed Pregnancies Is Similar to the General Population. Journal of Rheumatology, 2011, 38, 1871-1874.	1.0	40
83	Prevalence at Birth of Cleft Lip with or without Cleft Palate: Data from the International Perinatal Database of Typical Oral Clefts (IPDTC). Cleft Palate-Craniofacial Journal, 2011, 48, 66-81.	0.5	329
84	HEALTH STATUS OF THE POPULATION LIVING IN THE GEOTHERMAL AREA OF TUSCANY REGION, ITALY. ISEE Conference Abstracts, 2011, 2011, .	0.0	2
85	Surveillance of adverse fetal effects of medications (SAFE-Med): Findings from the International Clearinghouse of Birth Defects Surveillance and Research. Reproductive Toxicology, 2010, 29, 433-442.	1.3	33
86	How valid are the rates of Down syndrome internationally? Findings from the International Clearinghouse for Birth Defects Surveillance and Research. American Journal of Medical Genetics, Part A, 2010, 152A, 1670-1680.	0.7	34
87	International trends of Down syndrome 1993-2004: Births in relation to maternal age and terminations of pregnancies. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 474-479.	1.6	114
88	Termination of pregnancy for fetal anomaly after 23 weeks of gestation: a European register-based study. BJOG: an International Journal of Obstetrics and Gynaecology, 2010, 117, 660-666.	1.1	55
89	Intrauterine exposure to carbamazepine and specific congenital malformations: systematic review and case-control study. BMJ: British Medical Journal, 2010, 341, c6581-c6581.	2.4	179
90	Treatment of Hyperthyroidism in Pregnancy and Birth Defects. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E337-E341.	1.8	139

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91	Valproic Acid Monotherapy in Pregnancy and Major Congenital Malformations. <i>New England Journal of Medicine</i> , 2010, 362, 2185-2193.	13.9	473
92	Maternal age-specific risk of non-chromosomal anomalies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009, 116, 1111-1119.	1.1	74
93	Epidemiological Study in an Area Contaminated by Chromium, Arsenic, Mercury and Boron in Tuscany Region (Italy). <i>Epidemiology</i> , 2009, 20, S185-S186.	1.2	0
94	Does lamotrigine use in pregnancy increase orofacial cleft risk relative to other malformations?. <i>Neurology</i> , 2008, 71, 714-722.	1.5	151
95	Associated anomalies in multi-malformed infants with cleft lip and palate: An epidemiologic study of nearly 6 million births in 23 EUROCAT registries. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 528-537.	0.7	186
96	Increasing prevalence of gastroschisis in Europe 1980-2002: a phenomenon restricted to younger mothers?. <i>Paediatric and Perinatal Epidemiology</i> , 2007, 21, 363-369.	0.8	165
97	Case-Control Study on Congenital Malformation Risk in the Petrochemical Area of Gela (Sicily-Italy). <i>Epidemiology</i> , 2007, 18, S111.	1.2	0
98	The potential of the European network of congenital anomaly registers (EUROCAT) for drug safety surveillance: a descriptive study. <i>Pharmacoepidemiology and Drug Safety</i> , 2006, 15, 675-682.	0.9	8
99	Cancer Mortality in an Area of Campania (Italy) Characterized by Multiple Toxic Dumping Sites. <i>Annals of the New York Academy of Sciences</i> , 2006, 1076, 449-461.	1.8	58
100	An Update of Mortality in a High Environmental Risk Area of Tuscany Region (Italy). <i>Epidemiology</i> , 2006, 17, S260-S261.	1.2	2
101	Excesses of Congenital Malformations in Areas of Tuscany Region (Italy) at High Risk of Environmental Crisis. <i>Epidemiology</i> , 2006, 17, S181-S182.	1.2	0
102	Prenatal diagnosis of severe structural congenital malformations in Europe. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 25, 6-11.	0.9	239
103	Toward the effective surveillance of hypospadias.. <i>Environmental Health Perspectives</i> , 2004, 112, 398-402.	2.8	84
104	Severity of bone marrow involvement in patients with Gaucher's disease evaluated by scintigraphy with ^{99m} Tc-sestamibi. <i>Journal of Nuclear Medicine</i> , 2003, 44, 1253-62.	2.8	24
105	Maternal occupational risk factors for oral clefts. <i>Scandinavian Journal of Work, Environment and Health</i> , 2000, 26, 137-145.	1.7	90
106	Congenital malformations and maternal occupation: a registry based case-control study.. <i>Occupational and Environmental Medicine</i> , 1997, 54, 223-228.	1.3	46
107	Omphalocele and gastroschisis in Europe: A survey of 3 million births 1980-1990. <i>American Journal of Medical Genetics Part A</i> , 1995, 58, 187-194.	2.4	194
108	A Multicountry Analysis of Prevalence and Mortality among Neonates and Children with Bladder Exstrophy. <i>American Journal of Perinatology</i> , 0, , .	0.6	0