

Luigi Gagliardi

List of Publications by Year in descending order

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95
papers

2,794
citations

185998

28
h-index

197535

49
g-index

96
all docs

96
docs citations

96
times ranked

4625
citing authors

#	ARTICLE	IF	CITATIONS
1	Five-minute Apgar score and outcomes in neonates of 24â€“28 weeksâ€™ gestation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 437-446.	1.4	6
2	Lung function at school age in infants with lower respiratory tract infections with and without wheezing: A birth cohort study. Pediatric Pulmonology, 2022, , .	1.0	0
3	Neonatal Resuscitation Practices in Europe: A Survey of the Union of European Neonatal and Perinatal Societies. Neonatology, 2022, 119, 184-192.	0.9	9
4	Prenatal exposure to PM10 and changes in DNA methylation and telomere length in cord blood. Environmental Research, 2022, 209, 112717.	3.7	12
5	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. Mutation Research - Reviews in Mutation Research, 2022, 789, 108415.	2.4	24
6	Exploring the Motivational Roots of Getting Vaccinated against COVID-19 in a Population of Vaccinated Pediatric Healthcare Professionals: Evidence from an Italian Cross-Sectional Study. Vaccines, 2022, 10, 467.	2.1	3
7	Bronchopulmonary dysplasia: A problem of prediction or a problem of diagnosis?. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 17-18.	0.7	0
8	Exposure to ambient air pollution in the first 1000 days of life and alterations in the DNA methylome and telomere length in children: A systematic review. Environmental Research, 2021, 193, 110504.	3.7	64
9	Delayed presentation of children to the emergency department during the first wave of COVIDâ€™19 pandemic in Italy: Areaâ€“based cohort study. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 2796-2801.	0.7	13
10	Neonatal outcomes of extremely preterm twins by sex pairing: an international cohort study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 17-24.	1.4	9
11	Commentary: Descent from the aerial palace. International Journal of Epidemiology, 2021, 49, 1870-1873.	0.9	0
12	A New Web Score to Predict Health Status in Paediatric Patients with Chronic Diseases: Design and Development of the PENSAMI Study. Children, 2021, 8, 1094.	0.6	1
13	Orchiepididymitis in a Boy With COVID-19. Pediatric Infectious Disease Journal, 2020, 39, e200-e202.	1.1	63
14	Review of guidelines and recommendations from 17 countries highlights the challenges that clinicians face caring for neonates born to mothers with COVIDâ€™19. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2192-2207.	0.7	57
15	Managerial features and outcome in neonatal intensive care units: results from a cluster analysis. BMC Health Services Research, 2020, 20, 957.	0.9	3
16	Universal severe acute respiratory syndrome coronavirus 2 testing of pregnant women admitted for delivery in 2 Italian regions. American Journal of Obstetrics and Gynecology, 2020, 223, 291-292.	0.7	31
17	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	3.6	81
18	Perinatal maternal mental health is associated with both infections and wheezing in early childhood. Pediatric Allergy and Immunology, 2019, 30, 732-738.	1.1	10

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19	Early Intervention to Improve Sucking in Preterm Newborns. <i>Advances in Neonatal Care</i> , 2019, 19, 97-109.	0.5	17
20	Racial/Ethnic Disparities in Neonatal Outcomes. <i>JAMA Pediatrics</i> , 2019, 173, 396.	3.3	1
21	Maternal hypertension and survival in singletons and twins born at 23–29 weeks: not just one answer. <i>Pediatric Research</i> , 2019, 85, 697-702.	1.1	6
22	Maternal anxiety, depression and sleep disorders before and during pregnancy, and preschool ADHD symptoms in the NINFEA birth cohort study. <i>Epidemiology and Psychiatric Sciences</i> , 2019, 28, 521-531.	1.8	45
23	Pregnancy Complications and Wheezing and Asthma in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 580-588.	2.5	16
24	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	2.3	74
25	Feeding Practices in Very Preterm and Very Low Birth Weight Infants in an Area Where a Network of Human Milk Banks Is in Place. <i>Frontiers in Pediatrics</i> , 2018, 6, 387.	0.9	7
26	A machine learning approach to estimating preterm infants survival: development of the Preterm Infants Survival Assessment (PISA) predictor. <i>Scientific Reports</i> , 2018, 8, 13743.	1.6	54
27	Directed acyclic graphs: a tool for causal studies in paediatrics. <i>Pediatric Research</i> , 2018, 84, 487-493.	1.1	138
28	The role of maternal anorexia nervosa and bulimia nervosa before and during pregnancy in early childhood wheezing: Findings from the NINFEA birth cohort study. <i>International Journal of Eating Disorders</i> , 2018, 51, 842-851.	2.1	15
29	Perfusion Index and Pulse Oximetry Screening for Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2017, 183, 74-79.e1.	0.9	31
30	Extreme Prematurity Outcomes: Have We Really Reached the Limit?. <i>Pediatrics</i> , 2017, 139, e20164290.	1.0	0
31	Perinatal health services organization for preterm births: a multinational comparison. <i>Journal of Perinatology</i> , 2017, 37, 762-768.	0.9	17
32	Antenatal Corticosteroid Prophylaxis in Singleton and Multiple Pregnancies. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 394-401.	0.8	10
33	Clinical Variability in Neonatology: Context Matters. <i>Pediatrics</i> , 2017, 140, e20172808.	1.0	1
34	Scoping review shows wide variation in the definitions of bronchopulmonary dysplasia in preterm infants and calls for a consensus. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 366-374.	0.7	88
35	Area-based study identifies risk factors associated with missed antenatal corticosteroid prophylaxis in women delivering preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 250-255.	0.7	8
36	Late Breaking Abstract - Maternal mental health during pregnancy and postnatally and wheeze and infections in offspring. , 2017, , .		0

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37	Infant weight trajectories and early childhood wheezing: the NINFEA birth cohort study. <i>Thorax</i> , 2016, 71, 1091-1096.	2.7	19
38	Sensorized pacifier to evaluate non-nutritive sucking in newborns. <i>Medical Engineering and Physics</i> , 2016, 38, 398-402.	0.8	17
39	Breastfeeding Self-Efficacy Scale. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 137-139.	0.9	14
40	Work environment, volume of activity and staffing in neonatal intensive care units in Italy: results of the SONAR-nurse study. <i>Italian Journal of Pediatrics</i> , 2016, 42, 34.	1.0	6
41	Prenatal exposure to antibiotics and wheezing in infancy: a birth cohort study. <i>European Respiratory Journal</i> , 2016, 47, 810-817.	3.1	17
42	What we talk about when we talk about NICUs: infants' acuity and nurse staffing*. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 2934-2939.	0.7	9
43	On the importance and unimportance of gestational age. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 544-546.	0.7	1
44	Prenatal Paracetamol Exposure and Wheezing in Childhood: Causation or Confounding?. <i>PLoS ONE</i> , 2015, 10, e0135775.	1.1	23
45	Size at birth by gestational age and hospital mortality in very preterm infants: Results of the area-based ACTION project. <i>Early Human Development</i> , 2015, 91, 77-85.	0.8	2
46	Weight Growth Velocity and Postnatal Growth Failure in Infants 501 to 1500 Grams: 2000-2013. <i>Pediatrics</i> , 2015, 136, e84-e92.	1.0	245
47	Pregnancy complications and neonatal outcomes: problems and perspectives. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 682-683.	0.7	4
48	Mortality and major morbidities in very preterm infants born from assisted conception or naturally conceived: results of the area-based ACTION study. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 307.	0.9	9
49	PiccolipiA1, a multicenter birth cohort in Italy: protocol of the study. <i>BMC Pediatrics</i> , 2014, 14, 36.	0.7	26
50	Association of Maternal Hypertension and Chorioamnionitis With Preterm Outcomes. <i>Pediatrics</i> , 2014, 134, e154-e161.	1.0	58
51	Changes in ventilator strategies and outcomes in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014, 99, F321-F324.	1.4	44
52	Treatment of hypotension in preterm infants: pathophysiology versus evidence-based medicine. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 446-448.	0.7	3
53	Cause-Specific Mortality of Very Preterm Infants and Antenatal Events. <i>Journal of Pediatrics</i> , 2013, 162, 1125-1132.e4.	0.9	25
54	Pregnancy disorders leading to very preterm birth influence neonatal outcomes: results of the population-based ACTION cohort study. <i>Pediatric Research</i> , 2013, 73, 794-801.	1.1	90

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55	Increased morbidity and mortality in very preterm/VLBW infants with congenital heart disease. <i>Intensive Care Medicine</i> , 2013, 39, 1104-1112.	3.9	49
56	Anxious and depressive components of Edinburgh Postnatal Depression Scale in maternal postpartum	0.6	50
57	Survey of neonatal respiratory care and surfactant administration in very preterm infants in the Italian Neonatal Network. <i>Acta Biomedica</i> , 2013, 84 Suppl 1, 7-11.	0.2	1
58	Survey of neonatal respiratory support use in very preterm infants in Italy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1-5.	0.7	7
59	Symptoms of maternal depression immediately after delivery predict unsuccessful breast feeding: Figure 1. <i>Archives of Disease in Childhood</i> , 2012, 97, 355-357.	1.0	48
60	Authors's Response to Letter on the study of Rusconi et al.. <i>International Journal of Epidemiology</i> , 2011, 40, 1428-1428.	0.9	0
61	Re: "Antibiotic Exposure by 6 Months and Asthma and Allergy at 6 Years: Findings in a Cohort of 1,401 US Children". <i>American Journal of Epidemiology</i> , 2011, 173, 1343-1343.	1.6	7
62	Do differences in delivery room intubation explain different rates of bronchopulmonary dysplasia between hospitals?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F30-F35.	1.4	37
63	Paracetamol and antibiotics in childhood and subsequent development of wheezing/asthma: association or causation?. <i>International Journal of Epidemiology</i> , 2011, 40, 662-667.	0.9	40
64	Neonatal Anthropometric Charts: The Italian Neonatal Study Compared With Other European Studies. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, 353-361.	0.9	351
65	Prediction and causal inference. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1890-1892.	0.7	7
66	Bronchopulmonary dysplasia and brain white matter damage in the preterm infant: a complex relationship. <i>Paediatric and Perinatal Epidemiology</i> , 2009, 23, 582-590.	0.8	35
67	S100B milk concentration in mammalian species. <i>Frontiers in Bioscience - Elite</i> , 2009, E1, 542-546.	0.9	4
68	Maternal dietary habits and mycotoxin occurrence in human mature milk. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 496-501.	1.5	79
69	S100B Protein concentration in milk–formulas for preterm and term infants Correlation with industrial preparation procedures. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 609-613.	1.5	11
70	Necrotising Enterocolitis in Very Low Birth Weight Infants in Italy: Incidence and Non–nutritional Risk Factors. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 206-210.	0.9	37
71	Score for Neonatal Acute Physiology (SNAP) or Vermont Oxford Risk-Adjustment Model for Very Low Birth Weight Infants?. <i>Pediatrics</i> , 2007, 119, 1246-1247.	1.0	5
72	Antenatal steroids and risk of bronchopulmonary dysplasia: a lack of effect or a case of over-adjustment?. <i>Paediatric and Perinatal Epidemiology</i> , 2007, 21, 347-353.	0.8	18

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73	Prenatal diagnosis and postnatal management of congenital laryngeal atresia in a preterm infant. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 29, 583-585.	0.9	11
74	29 Feeding Practices Among Tertiary-Level Neonatal Units in North Italy. <i>Pediatric Research</i> , 2005, 58, 359-359.	1.1	4
75	High incidence of central precocious puberty in a bounded geographic area of northwest Tuscany: An estrogen disrupter epidemic?. <i>Gynecological Endocrinology</i> , 2005, 20, 92-98.	0.7	39
76	Assessing mortality risk in very low birthweight infants: a comparison of CRIB, CRIB-II, and SNAPPE-II. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2004, 89, F419-F422.	1.4	103
77	Effect of changes in inspired oxygen tension on indexes of oxygenation in ventilated neonates. <i>Pediatric Critical Care Medicine</i> , 2002, 3, 34-38.	0.2	5
78	Mutational analysis of the RNX gene in congenital central hypoventilation syndrome. <i>American Journal of Medical Genetics Part A</i> , 2002, 113, 178-182.	2.4	17
79	Budesonide but not nedocromil sodium reduces exhaled nitric oxide levels in asthmatic children. <i>Respiratory Medicine</i> , 2001, 95, 734-739.	1.3	28
80	Total serum IgE and outcome in infants with recurrent wheezing. <i>Archives of Disease in Childhood</i> , 2001, 85, 23-25.	1.0	19
81	Respiratory rate and body mass in the first three years of life. <i>Archives of Disease in Childhood</i> , 1997, 76, 151-154.	1.0	30
82	Occlusion maneuver to detect the relative contribution of the rib cage and abdomen to tidal volume using respiratory inductive plethysmography in infants. , 1996, 21, 132-137.		3
83	Changes in respiratory rate affect tidal expiratory flow indices in infants with airway obstruction. , 1996, 21, 236-240.		8
84	Respiratory inductive plethysmography in the evaluation of lower airway obstruction during methacholine challenge in infants. <i>Pediatric Pulmonology</i> , 1995, 20, 396-402.	1.0	24
85	Hering-Breuer reflex and respiratory rate: a biased association. <i>Journal of Applied Physiology</i> , 1995, 78, 1575-1578.	1.2	6
86	Airway reactivity in parents of infants and young children with recurrent wheeze: a case-control study.. <i>Archives of Disease in Childhood</i> , 1995, 73, 423-426.	1.0	4
87	Reference values for respiratory rate in the first 3 years of life. <i>Pediatrics</i> , 1994, 94, 350-5.	1.0	58
88	Biased assessment of gestational age at birth when obstetric gestation is known.. <i>Archives of Disease in Childhood</i> , 1993, 68, 32-34.	1.0	5
89	Precision of gestational age assessment in the neonate. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1992, 81, 95-99.	0.7	16
90	Interobserver Agreement in the Diagnosis of Multiple Sclerosis. <i>Archives of Neurology</i> , 1989, 46, 289-292.	4.9	6

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91	Prostaglandins and aminoglycoside nephrotoxicity. <i>Toxicology and Applied Pharmacology</i> , 1985, 78, 386-394.	1.3	19
92	Clinical pharmacology of netilmicin in preterm and term newborn infants. <i>Journal of Pediatrics</i> , 1985, 106, 664-669.	0.9	31
93	Possible indomethacin-aminoglycoside interaction in preterm infants. <i>Journal of Pediatrics</i> , 1985, 107, 991-992.	0.9	11
94	N-Acetyl- β -D-glucosaminidase (NAG) and NAG isoenzymes in children with upper and lower urinary tract infections. <i>Clinica Chimica Acta</i> , 1983, 130, 297-304.	0.5	28
95	URINARY EXCRETION OF N-ACETYLB-D-GLUCOSAMINIDASE (NAG) BY CHILDREN WITH UPPER OR LOWER URINARY TRACT INFECTIONS. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1982, 71, 1033-1034.	0.7	5