

Giacomo Biasucci

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

2,766
citations

236925

25
h-index

197818

49
g-index

101
all docs

101
docs citations

101
times ranked

3765
citing authors

#	ARTICLE	IF	CITATIONS
1	Mode of delivery affects the bacterial community in the newborn gut. <i>Early Human Development</i> , 2010, 86, 13-15.	1.8	442
2	Cesarean Delivery May Affect the Early Biodiversity of Intestinal Bacteria ¹ . <i>Journal of Nutrition</i> , 2008, 138, 1796S-1800S.	2.9	346
3	A Randomized Prospective Double Blind Controlled Trial on Effects of Long-Term Consumption of Fermented Milk Containing <i>Lactobacillus casei</i> in Pre-School Children With Allergic Asthma and/or Rhinitis. <i>Pediatric Research</i> , 2007, 62, 215-220.	2.3	184
4	Mutational spectrum of phenylalanine hydroxylase deficiency in Sicily: implications for diagnosis of hyperphenyl-alaninemia in Southern Europe. <i>Human Molecular Genetics</i> , 1993, 2, 1703-1707.	2.9	115
5	Effect of hepatitis C genotype on mother-to-infant transmission of virus. <i>Journal of Pediatrics</i> , 1995, 127, 278-280.	1.8	85
6	The presence of ochratoxin A in cord serum and in human milk and its correspondence with maternal dietary habits. <i>European Journal of Nutrition</i> , 2011, 50, 211-218.	3.9	71
7	Living with phenylketonuria in adulthood: The PKU ATTITUDE study. <i>Molecular Genetics and Metabolism Reports</i> , 2018, 16, 39-45.	1.1	67
8	Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. <i>Atherosclerosis Supplements</i> , 2017, 29, 17-24.	1.2	65
9	Pediatric Gaucher disease type I and mild growth hormone deficiency: a new feature?. <i>Journal of Inherited Metabolic Disease</i> , 2010, 33, 51-54.	3.6	64
10	Prenatal maternal stress during the COVID-19 pandemic and infant regulatory capacity at 3 months: A longitudinal study. <i>Development and Psychopathology</i> , 2023, 35, 35-43.	2.3	60
11	Effects of long-chain polyunsaturated fatty acid supplementation on fatty acid status and visual function in treated children with hyperphenylalaninemia. <i>Journal of Pediatrics</i> , 2000, 137, 504-509.	1.8	55
12	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). <i>Atherosclerosis Supplements</i> , 2017, 29, 11-16.	1.2	53
13	Meat allergy: Effects of food processing and enzymatic digestion on the allergenicity of bovine and ovine meats. <i>Journal of the American College of Nutrition</i> , 1995, 14, 245-250.	1.8	50
14	Structure and mutation analysis of the glycogen storage disease type 1b gene. <i>FEBS Letters</i> , 1998, 436, 247-250.	2.8	50
15	Gastrointestinal presentation of Kawasaki disease: A red flag for severe disease?. <i>PLoS ONE</i> , 2018, 13, e0202658.	2.5	50
16	Evaluation of the performance of Dutch Lipid Clinic Network score in an Italian FH population: The LIPIGEN study. <i>Atherosclerosis</i> , 2018, 277, 413-418.	0.8	48
17	The burden of early-onset sepsis in Emilia-Romagna (Italy): a 4-year, population-based study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 3126-3131.	1.5	38
18	Epidemiology and complications of late-onset sepsis: an Italian area-based study. <i>PLoS ONE</i> , 2019, 14, e0225407.	2.5	37

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19	Early breastfeeding is linked to higher intelligence quotient scores in dietary treated phenylketonuric children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1996, 85, 56-58.	1.5	36
20	Depression and Anxiety in Mothers Who Were Pregnant During the COVID-19 Outbreak in Northern Italy: The Role of Pandemic-Related Emotional Stress and Perceived Social Support. <i>Frontiers in Psychiatry</i> , 2021, 12, 716488.	2.6	34
21	Lipid status and fatty acid metabolism in phenylketonuria. <i>Journal of Inherited Metabolic Disease</i> , 1995, 18, 265-272.	3.6	32
22	Hidden pandemic: COVID-19-related stress, SLC6A4 methylation, and infants' temperament at 3 months. <i>Scientific Reports</i> , 2021, 11, 15658.	3.3	32
23	Prevalence of Undiagnosed Celiac Disease in the Parents of Preterm and/or Small for Gestational Age Infants. <i>American Journal of Gastroenterology</i> , 2007, 102, 168-173.	0.4	31
24	Proteobacteria Overgrowth and Butyrate-Producing Taxa Depletion in the Gut Microbiota of Glycogen Storage Disease Type 1 Patients. <i>Metabolites</i> , 2020, 10, 133.	2.9	31
25	Clinical relevance of short-chain acyl-CoA dehydrogenase (SCAD) deficiency: Exploring the role of new variants including the first SCAD-disease-causing allele carrying a synonymous mutation. <i>BBA Clinical</i> , 2016, 5, 114-119.	4.1	27
26	COVID-19 Management in the Pediatric Age: Consensus Document of the COVID-19 Working Group in Paediatrics of the Emilia-Romagna Region (RE-CO-Ped), Italy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3919.	2.6	25
27	The effects of n-3 and n-6 polyunsaturated fatty acids on plasma lipids and fatty acids of treated phenylketonuric children. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1995, 53, 401-404.	2.2	24
28	Gut Microbiome Modulation for Preventing and Treating Pediatric Food Allergies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5275.	4.1	22
29	Early Prevention of Atherosclerosis: Detection and Management of Hypercholesterolaemia in Children and Adolescents. <i>Life</i> , 2021, 11, 345.	2.4	22
30	Measuring the Outcomes of Maternal COVID-19-related Prenatal Exposure (MOM-COPE): study protocol for a multicentric longitudinal project. <i>BMJ Open</i> , 2020, 10, e044585.	1.9	22
31	Group B Streptococcus early-onset disease and observation of well-appearing newborns. <i>PLoS ONE</i> , 2019, 14, e0212784.	2.5	21
32	PAH deficiency in Italy: correlation of genotype with phenotype in the Sicilian population. <i>Journal of Inherited Metabolic Disease</i> , 1996, 19, 15-24.	3.6	20
33	Nutrition, Microbiota and Role of Gut-Brain Axis in Subjects with Phenylketonuria (PKU): A Review. <i>Nutrients</i> , 2020, 12, 3319.	4.1	20
34	Rapunzel syndrome: an infrequent cause of severe iron deficiency anemia and abdominal pain presenting to the pediatric emergency department. <i>BMC Pediatrics</i> , 2018, 18, 125.	1.7	18
35	Lymphocyte mRNA analysis of the ornithine transcarbamylase gene in Italian OTCD male patients and manifesting carriers: Identification of novel mutations. <i>Human Mutation</i> , 2000, 15, 380-381.	2.5	17
36	Butyrate: A Link between Early Life Nutrition and Gut Microbiome in the Development of Food Allergy. <i>Life</i> , 2021, 11, 384.	2.4	16

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37	Nutritional Approach to Prevention and Treatment of Cardiovascular Disease in Childhood. <i>Nutrients</i> , 2021, 13, 2359.	4.1	16
38	Safe Perinatal Management of Neonates Born to SARS-CoV-2 Positive Mothers at the Epicenter of the Italian Epidemic. <i>Frontiers in Pediatrics</i> , 2020, 8, 565522.	1.9	16
39	Prostaglandin E2 Stimulates the Expansion of Regulatory Hematopoietic Stem and Progenitor Cells in Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2018, 9, 1387.	4.8	15
40	Italian COVID-19 epidemic: effects on paediatric emergency attendance—a survey in the Emilia Romagna region. <i>BMJ Paediatrics Open</i> , 2020, 4, e000742.	1.4	15
41	Dysbiosis, Host Metabolism, and Non-communicable Diseases: Dialogue in the Inborn Errors of Metabolism. <i>Frontiers in Physiology</i> , 2021, 12, 716520.	2.8	15
42	Retrospective 8-Year Study on the Antibiotic Resistance of Uropathogens in Children Hospitalised for Urinary Tract Infection in the Emilia-Romagna Region, Italy. <i>Antibiotics</i> , 2021, 10, 1207.	3.7	15
43	Fatty acid metabolism in phenylketonuria. <i>European Journal of Pediatrics</i> , 1996, 155, S132-S135.	2.7	14
44	Noonan syndrome-like disorder with loose anagen hair: A second case with neuroblastoma. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 1902-1907.	1.2	14
45	First Replication of the Involvement of OTUD6B in Intellectual Disability Syndrome With Seizures and Dysmorphic Features. <i>Frontiers in Genetics</i> , 2018, 9, 464.	2.3	14
46	Neuroprem: the Neuro-developmental outcome of very low birth weight infants in an Italian region. <i>Italian Journal of Pediatrics</i> , 2020, 46, 26.	2.6	14
47	Auditory evaluation of infants born to COVID19 positive mothers. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 103379.	1.3	14
48	Nutritional Profiles in a Public Health Perspective: A Critical Review. <i>Journal of International Medical Research</i> , 2010, 38, 318-385.	1.0	13
49	Neonatal diagnosis of isolated absence of the right pulmonary artery: a case report and review of the literature. <i>Italian Journal of Pediatrics</i> , 2018, 44, 27.	2.6	13
50	Thermal inactivation of SARS COVID-2 virus: Are steam inhalations a potential treatment?. <i>Life Sciences</i> , 2021, 265, 118801.	4.3	12
51	Antibiotic Resistance in Paediatric Febrile Urinary Tract Infections. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 499-506.	2.2	12
52	Italian national consensus statement on management and pharmacological treatment of phenylketonuria. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 476.	2.7	12
53	Twelve Variants Polygenic Score for Low-Density Lipoprotein Cholesterol Distribution in a Large Cohort of Patients With Clinically Diagnosed Familial Hypercholesterolemia With or Without Causative Mutations. <i>Journal of the American Heart Association</i> , 2022, 11, e023668.	3.7	12
54	Nutrition during Pregnancy and Lactation: Epigenetic Effects on Infants' Immune System in Food Allergy. <i>Nutrients</i> , 2022, 14, 1766.	4.1	12

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55	Strategies for preventing early-onset sepsis and for managing neonates at-risk: wide variability across six Western countries. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3102-3108.	1.5	11
56	Home Management of Children With COVID-19 in the Emilia-Romagna Region, Italy. <i>Frontiers in Pediatrics</i> , 2020, 8, 575290.	1.9	10
57	How to manage children if a second wave of COVID-19 occurs. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020, 24, 1116-1118.	1.2	10
58	Nutraceuticals in Paediatric Patients with Dyslipidaemia. <i>Nutrients</i> , 2022, 14, 569.	4.1	10
59	Strategies for preventing group B streptococcal infections in newborns: a nation-wide survey of Italian policies. <i>Italian Journal of Pediatrics</i> , 2017, 43, 98.	2.6	9
60	Lipoprotein(a) and family history for cardiovascular disease in paediatric patients: A new frontier in cardiovascular risk stratification. Data from the LIPIGEN paediatric group. <i>Atherosclerosis</i> , 2022, 349, 233-239.	0.8	9
61	PKU-related dysgammaglobulinaemia: The effect of diet therapy on IgE and allergic sensitization. <i>Journal of Inherited Metabolic Disease</i> , 1994, 17, 710-717.	3.6	8
62	Fatty acid supplementation in a case of maternal phenylketonuria. <i>Journal of Inherited Metabolic Disease</i> , 1994, 17, 630-631.	3.6	7
63	Granulocyte-Colony Stimulating Factor and Erythropoietin Therapy in Children with Human Immunodeficiency Virus Infection. <i>Journal of International Medical Research</i> , 1996, 24, 115-121.	1.0	7
64	Genotype-phenotype correlation in dihydropteridine reductase deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2000, 23, 333-337.	3.6	7
65	Secondary prevention of early-onset sepsis: a less invasive Italian approach for managing neonates at risk. <i>Italian Journal of Pediatrics</i> , 2018, 44, 73.	2.6	7
66	Maternal Carriage in Late-Onset Group B <i>Streptococcus</i> Disease, Italy. <i>Emerging Infectious Diseases</i> , 2021, 27, 2279-2287.	4.3	7
67	Production of Infant Scale Evaluation (PRISE) in Italian normal hearing children: A validation study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 1969-1974.	1.0	6
68	A new formula for premature infants: effects on growth and nutritional status. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1482-1485.	1.5	6
69	Prevention starts from the crib: the pediatric point of view on detection of families at high cardiovascular risk. <i>Italian Journal of Pediatrics</i> , 2021, 47, 51.	2.6	6
70	Anaphylaxis caused by artisanal honey in a child: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 235.	0.8	6
71	Detecting Familial hypercholesterolemia in children and adolescents: potential and challenges. <i>Italian Journal of Pediatrics</i> , 2022, 48, .	2.6	6
72	Prenatal Diagnosis of Atypical Phenylketonuria. <i>Journal of Inherited Metabolic Disease</i> , 1989, 12, 295-298.	3.6	5

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73	Erythrocyte Galactose-1-phosphate measurement by GC-MS in the monitoring of classical galactosemia. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 29-33.	1.2	5
74	‘Possessed’: Acute Confusional Migraine in an Adolescent, Prevented by Topiramate. <i>Case Reports in Neurology</i> , 2012, 4, 240-243.	0.7	5
75	Early neonatal Glutaric aciduria type I hidden by perinatal asphyxia: a case report. <i>Italian Journal of Pediatrics</i> , 2018, 44, 8.	2.6	5
76	Management of Infants with Brief Resolved Unexplained Events (BRUE) and Apparent Life-Threatening Events (ALTE): A RAND/UCLA Appropriateness Approach. <i>Life</i> , 2021, 11, 171.	2.4	5
77	Combined Zidovudine and Interferon- β 2a Therapy in Children with Acquired Immune Deficiency Syndrome. <i>Journal of International Medical Research</i> , 1992, 20, 295-301.	1.0	4
78	Risk factors for group B streptococcus early-onset disease: an Italian, area-based, case-control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 2480-2486.	1.5	4
79	Lactose Intolerance in Pediatric Patients and Common Misunderstandings About Cow's Milk Allergy. <i>Pediatric Annals</i> , 2021, 50, e178-e185.	0.8	4
80	Clinical Outcome of Discordant Empirical Therapy and Risk Factors Associated to Treatment Failure in Children Hospitalized for Urinary Tract Infections. <i>Children</i> , 2022, 9, 128.	1.5	3
81	Nutritional Treatment in a Cohort of Pediatric Patients with Familial Hypercholesterolaemia: Effect on Lipid Profile. <i>Nutrients</i> , 2022, 14, 2817.	4.1	3
82	Mutations and Phenotypes In Dihydropteridine Reductase Deficiency in Italy. <i>Pteridines</i> , 1996, 7, 103-106.	0.5	2
83	Study on the Pteridines Metabolism in Children Affected by Hyperphenylalaninaemia and Phenylketonuria. <i>Pteridines</i> , 1989, 1, 129-131.	0.5	1
84	Tyrosinaemia type Ia without excess of urinary succinylacetone. <i>Journal of Inherited Metabolic Disease</i> , 1993, 16, 1056-1057.	3.6	1
85	Defective neutrophil activity in fructose-1,6-diphosphatase deficiency. <i>Journal of Inherited Metabolic Disease</i> , 1995, 18, 162-164.	3.6	1
86	Neonatal abstinence syndrome and intrauterine growth restriction secondary to maternal antimigraine drug abuse. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, 128, 625-627.	2.5	1
87	Creatine Levels in Patients with Phenylketonuria and Mild Hyperphenylalaninemia: A Pilot Study. <i>Life</i> , 2021, 11, 425.	2.4	1
88	An unusual case of wheat dependent exercise induced anaphylaxis (WDEIA) triggered by Tri a 14 in a pediatric patient: a case report. <i>European Annals of Allergy and Clinical Immunology</i> , 2017, 50, 187.	1.0	1
89	Exclusive breastfeeding and maternal postnatal anxiety contributed to infants' temperament issues at 6 months of age. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 1380-1382.	1.5	1
90	Fish Roe-Induced Anaphylaxis in Italy: A Pediatric Case Report. <i>Pediatric Reports</i> , 2022, 14, 170-174.	1.3	1

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91	Is Brain-Derived Neurotropic Factor Methylation Involved in the Association Between Prenatal Stress and Maternal Postnatal Anxiety During the COVID-19 Pandemic?. <i>Frontiers in Psychiatry</i> , 0, 13, .	2.6	1
92	Fatty acid status in treated galactosaemia. <i>Journal of Inherited Metabolic Disease</i> , 1994, 17, 247-248.	3.6	0
93	Lipidic and fatty acid status in treated hyperphenylalaninemic children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 132-132.	1.5	0
94	Two novel PAH gene mutations detected in Italian phenylketonuric patients. <i>Human Genetics</i> , 1997, 99, 275-278.	3.8	0
95	Neuroradiological improvement after one year of therapy in a case of DHPR deficiency. , 1990, , 438-442.		0
96	Assessment and pain management during the triage phase of children with extremity trauma. A retrospective analysis in a Pediatric Emergency Room after the introduction of the PIPER recommendations. <i>Acta Biomedica</i> , 2020, 91, e2020006.	0.3	0
97	Cardiomyopathy, myopathy, cataracts and CNS disorders: fourth case of a new familial disease?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 1293-1294.	1.5	0