

Thomas Hegyi

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,157
citations

182225

30
h-index

206121

51
g-index

122
all docs

122
docs citations

122
times ranked

2800
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular endothelial growth factor levels and bronchopulmonary dysplasia in preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 1517-1522.	0.7	15
2	Unbound bilirubin measurements in term and late-preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 1532-1538.	0.7	8
3	Elective Deliveries and the Risk of Autism. <i>American Journal of Preventive Medicine</i> , 2022, 63, 68-76.	1.6	4
4	Neonatal hyperbilirubinemia and the role of unbound bilirubin. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 9201-9207.	0.7	8
5	Suppression of Bile Acid Synthesis in a Preterm Infant Receiving Prolonged Parenteral Nutrition. <i>Journal of Clinical and Experimental Hepatology</i> , 2021, 12, 200-203.	0.4	5
6	Plasma unbound free fatty acid profiles in premature infants before and after intralipid infusion. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 2320-2325.	0.7	1
7	Developmental regulation of the gut-liver (FGF19-CYP7A1) axis in neonates. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 987-992.	0.7	16
8	Effects of total parenteral nutrition on drug metabolism gene expression in mice. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 153-158.	5.7	7
9	Secondhand Smoke Risk Communication: Effects on Parent Smokers' Perceptions and Intentions. <i>Journal of Health Communication</i> , 2020, 25, 554-565.	1.2	3
10	Unbound bilirubin levels in phototherapy-treated preterm infants receiving soy-based lipid emulsion. <i>Pediatrics International</i> , 2020, 62, 1357-1363.	0.2	6
11	Obstetricians' and Gynecologists' Communication Practices around Smoking Cessation in Pregnancy, Secondhand Smoke and Sudden Infant Death Syndrome (SIDS): A Survey. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2908.	1.2	6
12	Essential Fatty Acid Deficiency with SMOFlipid Reduction in an Infant with Intestinal Failure-Associated Liver Disease. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 438-441.	1.3	18
13	Elective Deliveries and Neonatal Outcomes in Full-Term Pregnancies. <i>American Journal of Epidemiology</i> , 2019, 188, 674-683.	1.6	8
14	Serum surfactant protein D as a marker for bronchopulmonary dysplasia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 815-819.	0.7	7
15	Unbound bilirubin measurements by a novel probe in preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2721-2726.	0.7	7
16	Effects of soybean lipid infusion on triglyceride and unbound free fatty acid levels in preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3226-3231.	0.7	3
17	Effects of Soybean Lipid Infusion on Unbound Free Fatty Acids and Unbound Bilirubin in Preterm Infants. <i>Journal of Pediatrics</i> , 2017, 184, 45-50.e1.	0.9	21
18	Prematurity and Sudden Unexpected Infant Deaths in the United States. <i>Pediatrics</i> , 2017, 140, .	1.0	49

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19	Clinical trial of tin mesoporphyrin to prevent neonatal hyperbilirubinemia. <i>Journal of Perinatology</i> , 2016, 36, 533-539.	0.9	30
20	Inherited disorders of bilirubin clearance. <i>Pediatric Research</i> , 2016, 79, 378-386.	1.1	123
21	Late-preterm birth and neonatal morbidities: population-level and within-family estimates. <i>Annals of Epidemiology</i> , 2015, 25, 126-132.	0.9	15
22	Counseling a Patient with the Antenatal Diagnosis of a Cerebellar Abnormality and a Pharyngeal Cyst. <i>AJP Reports</i> , 2014, 04, e89-e92.	0.4	0
23	Unbound Free Fatty Acids from Preterm Infants Treated with Intralipid Decouples Unbound from Total Bilirubin Potentially Making Phototherapy Ineffective. <i>Neonatology</i> , 2013, 104, 184-187.	0.9	21
24	Effects of Bilirubin on Neutrophil Responses in Newborn Infants. <i>Neonatology</i> , 2013, 103, 105-111.	0.9	27
25	Fluorescence Sensor for the Quantification of Unbound Bilirubin Concentrations. <i>Clinical Chemistry</i> , 2012, 58, 869-876.	1.5	53
26	Developmental Outcomes of Late-Preterm Infants at 2 and 4 Years. <i>Maternal and Child Health Journal</i> , 2012, 16, 1612-1624.	0.7	73
27	Concurrent Risks in Sudden Infant Death Syndrome. <i>Pediatrics</i> , 2010, 125, 447-453.	1.0	63
28	Maternal Race/Ethnicity and One-Month Exclusive Breastfeeding in Association with the In-Hospital Feeding Modality. <i>Breastfeeding Medicine</i> , 2007, 2, 92-98.	0.8	30
29	Educating Parents About the Risk Factors of Sudden Infant Death Syndrome. <i>Journal of Perinatal and Neonatal Nursing</i> , 2007, 21, 158-164.	0.5	5
30	Measurement and monitoring of electrocardiogram belt tension in premature infants for assessment of respiratory function. <i>BioMedical Engineering OnLine</i> , 2007, 6, 13.	1.3	8
31	Lipid peroxidation in cord blood and neonatal outcome. <i>Pediatrics International</i> , 2006, 48, 479-483.	0.2	38
32	Early Risk, Attention, and Brain Activation in Adolescents Born Preterm. <i>Child Development</i> , 2006, 77, 384-394.	1.7	28
33	Management of neonatal hyperbilirubinemia: Pediatricians' practices and educational needs. <i>BMC Pediatrics</i> , 2006, 6, 6.	0.7	39
34	Sleep Environment, Positional, Lifestyle, and Demographic Characteristics Associated With Bed Sharing in Sudden Infant Death Syndrome Cases: A Population-Based Study. <i>Pediatrics</i> , 2006, 118, 2051-2059.	1.0	51
35	Effect of Chorioamnionitis on Neurodevelopmental Outcome in Preterm Infants. <i>JAMA Pediatrics</i> , 2005, 159, 1032.	3.6	100
36	Umbilical vein interleukin-6 levels in very low birth weight infants developing intraventricular hemorrhage. <i>Brain and Development</i> , 2005, 27, 483-487.	0.6	20

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37	Risk of cardio-respiratory abnormalities in preterm infants placed in car seats: a cross-sectional study. <i>BMC Pediatrics</i> , 2005, 5, 28.	0.7	17
38	Umbilical Cord Unbound Free Fatty Acid Concentration and Low Apgar Score. <i>American Journal of Perinatology</i> , 2005, 22, 429-436.	0.6	7
39	Transcutaneous Bilirubinometry in Preterm Infants Receiving Phototherapy. <i>American Journal of Perinatology</i> , 2005, 22, 127-131.	0.6	26
40	An inner-city school-based program to promote early awareness of risk factors for sudden infant death syndrome. <i>Journal of Adolescent Health</i> , 2005, 37, 339-341.	1.2	9
41	Low Molecular Weight Heparin in the Treatment of Venous and Arterial Thromboses in the Premature Infant. <i>Pediatrics</i> , 2004, 114, 703-707.	1.0	85
42	Association of Lipid Peroxidation with Antenatal Betamethasone and Oxygen Radical Disorders in Preterm Infants. <i>Neonatology</i> , 2004, 85, 121-127.	0.9	26
43	Power Spectral Analysis of Heart Rate in Relation to Sleep Position. <i>Neonatology</i> , 2004, 86, 81-84.	0.9	19
44	The Accuracy of Transcutaneous Bilirubin Measurements in Neonates: A Correlation Study. <i>Neonatology</i> , 2004, 85, 21-25.	0.9	21
45	Resolution of Peripheral Artery Catheter-induced Ischemic Injury Following Prolonged Treatment with Topical Nitroglycerin Ointment in a Newborn: A Case Report. <i>Journal of Perinatology</i> , 2003, 23, 348-350.	0.9	25
46	Impact of Race and Ethnicity on the Outcome of Preterm Infants Below 32 Weeks Gestation. <i>Journal of Perinatology</i> , 2003, 23, 404-408.	0.9	39
47	Tin-mesoporphyrin in the Treatment of Severe Hyperbilirubinemia in a Very-low-birth-weight Infant. <i>Journal of Perinatology</i> , 2003, 23, 507-508.	0.9	15
48	Cerebral Vascular Responses to Changes in Carbon Dioxide Tension in Term and Preterm Infants with Apnea. <i>Neonatology</i> , 2003, 84, 115-118.	0.9	8
49	Risk of Cranial Ultrasound Abnormalities in Very-low-birth-weight Infants Conceived With Assisted Reproductive Techniques. <i>Journal of Perinatology</i> , 2002, 22, 37-45.	0.9	28
50	Association of lipid peroxidation with hepatocellular injury in preterm infants. <i>Critical Care</i> , 2002, 6, 521.	2.5	32
51	Effects of Perinatal Hypoxia on Serum Unbound Free Fatty Acids and Lung Inflammatory Mediators. <i>Neonatology</i> , 2001, 79, 61-66.	0.9	13
52	Urinary Thiobarbituric Acidâ€“Reacting Substances as Potential Biomarkers of Intrauterine Hypoxia. <i>JAMA Pediatrics</i> , 2001, 155, 718.	3.6	21
53	Parental compliance with home cardiorespiratory monitoring. <i>Archives of Disease in Childhood</i> , 2001, 84, 270-272.	1.0	8
54	Antioxidant Capacity and Oxygen Radical Diseases in the Preterm Newborn. <i>JAMA Pediatrics</i> , 2000, 154, 544.	3.6	81

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55	Umbilical vein interleukin 6 and tumor necrosis factor alpha plasma concentrations in the very preterm infant. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 238-243.	1.1	69
56	A Multicenter Long-Term Safety and Efficacy Trial of Preterm Formula Supplemented with Long-Chain Polyunsaturated Fatty Acids. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2000, 31, 121-127.	0.9	42
57	Antecedents and Neonatal Consequences of Low Apgar Scores in Preterm Newborns. <i>JAMA Pediatrics</i> , 2000, 154, 294.	3.6	48
58	Spectral Analysis of Heart Rate Variability in Premature Infants with Feeding Bradycardia. <i>Pediatric Research</i> , 2000, 47, 659-662.	1.1	23
59	Maternal behavior toward premature twins: implications for development. <i>Twin Research and Human Genetics</i> , 2000, 3, 234-241.	1.5	51
60	Heart Rate and Oxygen Saturation Correlates of Infant Apnea. <i>Journal of Perinatology</i> , 1999, 19, 44-47.	0.9	7
61	Evaluation of a Long-Chain Polyunsaturated Fatty Acid Supplemented Formula on Growth, Tolerance, and Plasma Lipids in Preterm Infants up to 48 Weeks Postconceptional Age. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1999, 29, 318-326.	0.9	67
62	Maternal Infection, Fetal Inflammatory Response, and Brain Damage in Very Low Birth Weight Infants. <i>Pediatric Research</i> , 1999, 46, 566-566.	1.1	353
63	Developmental Implications of Head Growth Following Intracranial Hemorrhage. <i>Clinical Pediatrics</i> , 1998, 37, 469-476.	0.4	7
64	The Apgar Score and Its Components in the Preterm Infant. <i>Pediatrics</i> , 1998, 101, 77-81.	1.0	110
65	Prolonged Rupture of Membranes in the Term Newborn. <i>American Journal of Perinatology</i> , 1997, 14, 483-486.	0.6	18
66	Serum levels of unbound free fatty acids. I: Normative data in term newborn infants.. <i>Journal of the American College of Nutrition</i> , 1997, 16, 81-84.	1.1	10
67	Serum levels of unbound free fatty acids. II: The effect of intralipid administration in premature infants.. <i>Journal of the American College of Nutrition</i> , 1997, 16, 85-87.	1.1	15
68	Efficacy of surfactant therapy in infants managed with CPAP. <i>Pediatric Pulmonology</i> , 1995, 20, 172-176.	1.0	15
69	Blood pressure ranges in premature infants. I. The first hours of life. <i>Journal of Pediatrics</i> , 1994, 124, 627-633.	0.9	106
70	The ventilatory response to carbon dioxide in high risk infants. <i>Early Human Development</i> , 1993, 35, 183-192.	0.8	7
71	The Role of Heparin in the Etiology of Intraventricular Hemorrhage: A Controlled Trial. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1993, 2, 283-287.	0.7	1
72	Neurodevelopmental Outcome of Infants with Apnea of Infancy. <i>American Journal of Perinatology</i> , 1993, 10, 208-211.	0.6	34

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73	Incidence and Timing of Germinal Matrix/Intraventricular Hemorrhage in Low Birth Weight Infants. American Journal of Epidemiology, 1993, 137, 1167-1176.	1.6	103
74	Cerebral Blood Flow Measurements in the Newborn Dog. Neonatology, 1993, 63, 120-128.	0.9	4
75	Reliability of preliminary diagnosis of sudden infant death syndrome. Lancet, The, 1991, 337, 1298.	6.3	0
76	Undetected apnea and bradycardia in infants. Pediatric Pulmonology, 1991, 11, 195-197.	1.0	14
77	Prevention of hypoxia and hyperoxia during endotracheal suctioning. Critical Care Medicine, 1987, 15, 1133-1135.	0.4	19
78	Evaluation of routine lumbar punctures in newborn infants with respiratory distress syndrome. Pediatric Infectious Disease Journal, 1987, 6, 243-245.	1.1	54
79	Esophageal perforation in the neonate: An emerging problem in the newborn nursery. Journal of Pediatric Surgery, 1987, 22, 784-790.	0.8	53
80	The Pharmacokinetics of Naloxone in the Premature Newborn. Developmental Pharmacology and Therapeutics, 1987, 10, 454-459.	0.2	21
81	Ventilatory response to inspired carbon dioxide in premature infants recovering from intraventricular hemorrhage. Pediatric Pulmonology, 1987, 3, 13-18.	1.0	2
82	Management of posthemorrhagic hydrocephalus in the preterm infant. Journal of Pediatric Surgery, 1986, 21, 334-337.	0.8	22
83	Ventilatory responses to carbon dioxide in infants at risk for sudden infant death syndrome. Critical Care Medicine, 1986, 14, 873-877.	0.4	4
84	Compliance measurement in respiratory distress syndrome: The prediction of outcome. Pediatric Pulmonology, 1986, 2, 332-336.	1.0	39
85	Transcutaneous bilirubinometry in the newborn infant: State of the art. Journal of Clinical Monitoring and Computing, 1986, 2, 53-59.	0.6	4
86	Transcutaneous Bilirubinometry. American Journal of Diseases of Children, 1986, 140, 994.	0.5	15
87	Phenobarbitone prophylaxis of intraventricular haemorrhage.. Archives of Disease in Childhood, 1986, 61, 196-197.	1.0	28
88	Effect of caffeine on pneumogram and apnoea of infancy.. Archives of Disease in Childhood, 1986, 61, 891-895.	1.0	26
89	Serial lumbar punctures in prevention of post-hemorrhagic hydrocephalus in preterm infants. Journal of Pediatrics, 1985, 107, 446-450.	0.9	59
90	Investigation of a temporal cluster of left sided congenital heart disease.. Journal of Epidemiology and Community Health, 1984, 38, 340-344.	2.0	10

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91	Transcutaneous Bilirubinometry II. Dermal Bilirubin Kinetics during Phototherapy. <i>Pediatric Research</i> , 1983, 17, 888-891.	1.1	23
92	Transcutaneous Bilirubinometry: A New Light on an Old Subject. <i>Pediatrics</i> , 1982, 69, 124-125.	1.0	8
93	Continuous monitoring of PO2 during apnea of prematurity. <i>Journal of Pediatrics</i> , 1981, 98, 288-291.	0.9	27
94	Transcutaneous bilirubinometry. I. Correlations in term infants. <i>Journal of Pediatrics</i> , 1981, 98, 454-457.	0.9	59
95	The effect of continuous positive airway pressure on the course of respiratory distress syndrome. <i>Critical Care Medicine</i> , 1981, 9, 38-41.	0.4	35
96	The effect of shielding the hepatic area on the clinical response to phototherapy. <i>European Journal of Pediatrics</i> , 1981, 137, 303-305.	1.3	4
97	Transcutaneous Bilirubinometry. <i>American Journal of Diseases of Children</i> , 1981, 135, 547.	0.5	25
98	TOLAZOLINE AND DOPAMINE THERAPY IN NEONATAL HYPOXIA AND PULMONARY VASOSPASM. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1980, 69, 101-103.	0.7	10
99	CONGENITAL MALFORMATION CLUSTERS IN EASTERN UNITED STATES. <i>Lancet, The</i> , 1980, 316, 808-809.	6.3	5
100	PREMATURE RUPTURE OF MEMBRANES AND PERINATAL ASPHYXIA. <i>Lancet, The</i> , 1980, 316, 913.	6.3	0
101	Discontinuation of continuous positive airways pressure in infants with respiratory distress syndrome.. <i>Archives of Disease in Childhood</i> , 1979, 54, 722-724.	1.0	5
102	Respiratory index. <i>Critical Care Medicine</i> , 1979, 7, 500-501.	0.4	9
103	BETAMETHASONE-INDUCED LEUKAEMOID REACTION IN PRE-TERM INFANT. <i>Lancet, The</i> , 1978, 311, 218-219.	6.3	19
104	Intermittent phototherapy in the treatment of jaundice in the premature infant. <i>Journal of Pediatrics</i> , 1978, 92, 627-630.	0.9	37
105	Subtherapeutic dicloxacillin levels in a neonate: Possible mechanisms. <i>Journal of Pediatrics</i> , 1976, 89, 310-312.	0.9	25
106	Use of the Beckman film badge for monitoring during phototherapy. <i>Journal of Pediatrics</i> , 1976, 89, 473-474.	0.9	0
107	Maternal behavior toward premature twins: implications for development. , 0, .		4