

Thomas Hegyi

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,157
citations

159585
30
h-index

182427
51
g-index

122
all docs

122
docs citations

122
times ranked

2605
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular endothelial growth factor levels and bronchopulmonary dysplasia in preterm infants. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 1517-1522.	1.5	15
2	Unbound bilirubin measurements in term and late-preterm infants. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 1532-1538.	1.5	8
3	Elective Deliveries and the Risk of Autism. American Journal of Preventive Medicine, 2022, 63, 68-76.	3.0	4
4	Neonatal hyperbilirubinemia and the role of unbound bilirubin. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 9201-9207.	1.5	8
5	Suppression of Bile Acid Synthesis in a Preterm Infant Receiving Prolonged Parenteral Nutrition. Journal of Clinical and Experimental Hepatology, 2021, 12, 200-203.	0.9	5
6	Plasma unbound free fatty acid profiles in premature infants before and after intralipid infusion. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 2320-2325.	1.5	1
7	Developmental regulation of the gut-liver (FGF19-CYP7A1) axis in neonates. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 987-992.	1.5	16
8	Effects of total parenteral nutrition on drug metabolism gene expression in mice. Acta Pharmaceutica Sinica B, 2020, 10, 153-158.	12.0	7
9	Secondhand Smoke Risk Communication: Effects on Parent Smokers' Perceptions and Intentions. Journal of Health Communication, 2020, 25, 554-565.	2.4	3
10	Unbound bilirubin levels in phototherapy-treated preterm infants receiving soy-based lipid emulsion. Pediatrics International, 2020, 62, 1357-1363.	0.5	6
11	Obstetricians' and Gynecologists' Communication Practices around Smoking Cessation in Pregnancy, Secondhand Smoke and Sudden Infant Death Syndrome (SIDS): A Survey. International Journal of Environmental Research and Public Health, 2020, 17, 2908.	2.6	6
12	Essential Fatty Acid Deficiency with SMOFlipid Reduction in an Infant with Intestinal Failure-Associated Liver Disease. Journal of Parenteral and Enteral Nutrition, 2019, 43, 438-441.	2.6	18
13	Elective Deliveries and Neonatal Outcomes in Full-Term Pregnancies. American Journal of Epidemiology, 2019, 188, 674-683.	3.4	8
14	Serum surfactant protein D as a marker for bronchopulmonary dysplasia. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 815-819.	1.5	7
15	Unbound bilirubin measurements by a novel probe in preterm infants. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 2721-2726.	1.5	7
16	Effects of soybean lipid infusion on triglyceride and unbound free fatty acid levels in preterm infants. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3226-3231.	1.5	3
17	Effects of Soybean Lipid Infusion on Unbound Free Fatty Acids and Unbound Bilirubin in Preterm Infants. Journal of Pediatrics, 2017, 184, 45-50.e1.	1.8	21
18	Prematurity and Sudden Unexpected Infant Deaths in the United States. Pediatrics, 2017, 140, .	2.1	49

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19	Clinical trial of tin mesoporphyrin to prevent neonatal hyperbilirubinemia. Journal of Perinatology, 2016, 36, 533-539.	2.0	30
20	Inherited disorders of bilirubin clearance. Pediatric Research, 2016, 79, 378-386.	2.3	123
21	Late-preterm birth and neonatal morbidities: population-level and within-family estimates. Annals of Epidemiology, 2015, 25, 126-132.	1.9	15
22	Counseling a Patient with the Antenatal Diagnosis of a Cerebellar Abnormality and a Pharyngeal Cyst. AJP Reports, 2014, 04, e89-e92.	0.7	0
23	Unbound Free Fatty Acids from Preterm Infants Treated with Intralipid Decouples Unbound from Total Bilirubin Potentially Making Phototherapy Ineffective. Neonatology, 2013, 104, 184-187.	2.0	21
24	Effects of Bilirubin on Neutrophil Responses in Newborn Infants. Neonatology, 2013, 103, 105-111.	2.0	27
25	Fluorescence Sensor for the Quantification of Unbound Bilirubin Concentrations. Clinical Chemistry, 2012, 58, 869-876.	3.2	53
26	Developmental Outcomes of Late-Preterm Infants at 2 and 4 Years. Maternal and Child Health Journal, 2012, 16, 1612-1624.	1.5	73
27	Concurrent Risks in Sudden Infant Death Syndrome. Pediatrics, 2010, 125, 447-453.	2.1	63
28	Maternal Race/Ethnicity and One-Month Exclusive Breastfeeding in Association with the In-Hospital Feeding Modality. Breastfeeding Medicine, 2007, 2, 92-98.	1.7	30
29	Educating Parents About the Risk Factors of Sudden Infant Death Syndrome. Journal of Perinatal and Neonatal Nursing, 2007, 21, 158-164.	0.7	5
30	Measurement and monitoring of electrocardiogram belt tension in premature infants for assessment of respiratory function. BioMedical Engineering OnLine, 2007, 6, 13.	2.7	8
31	Lipid peroxidation in cord blood and neonatal outcome. Pediatrics International, 2006, 48, 479-483.	0.5	38
32	Early Risk, Attention, and Brain Activation in Adolescents Born Preterm. Child Development, 2006, 77, 384-394.	3.0	28
33	Management of neonatal hyperbilirubinemia: Pediatricians' practices and educational needs. BMC Pediatrics, 2006, 6, 6.	1.7	39
34	Sleep Environment, Positional, Lifestyle, and Demographic Characteristics Associated With Bed Sharing in Sudden Infant Death Syndrome Cases: A Population-Based Study. Pediatrics, 2006, 118, 2051-2059.	2.1	51
35	Effect of Chorioamnionitis on Neurodevelopmental Outcome in Preterm Infants. JAMA Pediatrics, 2005, 159, 1032.	3.0	100
36	Umbilical vein interleukin-6 levels in very low birth weight infants developing intraventricular hemorrhage. Brain and Development, 2005, 27, 483-487.	1.1	20

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37	Risk of cardio-respiratory abnormalities in preterm infants placed in car seats: a cross-sectional study. BMC Pediatrics, 2005, 5, 28.	1.7	17
38	Umbilical Cord Unbound Free Fatty Acid Concentration and Low Apgar Score. American Journal of Perinatology, 2005, 22, 429-436.	1.4	7
39	Transcutaneous Bilirubinometry in Preterm Infants Receiving Phototherapy. American Journal of Perinatology, 2005, 22, 127-131.	1.4	26
40	An inner-city school-based program to promote early awareness of risk factors for sudden infant death syndrome. Journal of Adolescent Health, 2005, 37, 339-341.	2.5	9
41	Low Molecular Weight Heparin in the Treatment of Venous and Arterial Thromboses in the Premature Infant. Pediatrics, 2004, 114, 703-707.	2.1	85
42	Association of Lipid Peroxidation with Antenatal Betamethasone and Oxygen Radical Disorders in Preterm Infants. Neonatology, 2004, 85, 121-127.	2.0	26
43	Power Spectral Analysis of Heart Rate in Relation to Sleep Position. Neonatology, 2004, 86, 81-84.	2.0	19
44	The Accuracy of Transcutaneous Bilirubin Measurements in Neonates: A Correlation Study. Neonatology, 2004, 85, 21-25.	2.0	21
45	Resolution of Peripheral Artery Catheter-induced Ischemic Injury Following Prolonged Treatment with Topical Nitroglycerin Ointment in a Newborn: A Case Report. Journal of Perinatology, 2003, 23, 348-350.	2.0	25
46	Impact of Race and Ethnicity on the Outcome of Preterm Infants Below 32 Weeks Gestation. Journal of Perinatology, 2003, 23, 404-408.	2.0	39
47	Tin-mesoporphyrin in the Treatment of Severe Hyperbilirubinemia in a Very-low-birth-weight Infant. Journal of Perinatology, 2003, 23, 507-508.	2.0	15
48	Cerebral Vascular Responses to Changes in Carbon Dioxide Tension in Term and Preterm Infants with Apnea. Neonatology, 2003, 84, 115-118.	2.0	8
49	Risk of Cranial Ultrasound Abnormalities in Very-low-birth-weight Infants Conceived With Assisted Reproductive Techniques. Journal of Perinatology, 2002, 22, 37-45.	2.0	28
50	Association of lipid peroxidation with hepatocellular injury in preterm infants. Critical Care, 2002, 6, 521.	5.8	32
51	Effects of Perinatal Hypoxia on Serum Unbound Free Fatty Acids and Lung Inflammatory Mediators. Neonatology, 2001, 79, 61-66.	2.0	13
52	Urinary Thiobarbituric Acidâ€“Reacting Substances as Potential Biomarkers of Intrauterine Hypoxia. JAMA Pediatrics, 2001, 155, 718.	3.0	21
53	Parental compliance with home cardiorespiratory monitoring. Archives of Disease in Childhood, 2001, 84, 270-272.	1.9	8
54	Antioxidant Capacity and Oxygen Radical Diseases in the Preterm Newborn. JAMA Pediatrics, 2000, 154, 544.	3.0	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.	2.0	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.	1.8	42
57	Antecedents and Neonatal Consequences of Low Apgar Scores in Preterm Newborns. <i>JAMA Pediatrics</i> , 2000, 154, 294.	3.0	48
58	Spectral Analysis of Heart Rate Variability in Premature Infants with Feeding Bradycardia. <i>Pediatric Research</i> , 2000, 47, 659-662.	2.3	23
59	Maternal behavior toward premature twins: implications for development. <i>Twin Research and Human Genetics</i> , 2000, 3, 234-241.	1.0	51
60	Maternal behavior toward premature twins: implications for development. <i>Twin Research and Human Genetics</i> , 2000, 3, 234-241.	1.0	4
61	Heart Rate and Oxygen Saturation Correlates of Infant Apnea. <i>Journal of Perinatology</i> , 1999, 19, 44-47.	2.0	7
62	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.	1.8	67
63	Maternal Infection, Fetal Inflammatory Response, and Brain Damage in Very Low Birth Weight Infants. <i>Pediatric Research</i> , 1999, 46, 566-566.	2.3	353
64	Developmental Implications of Head Growth Following Intracranial Hemorrhage. <i>Clinical Pediatrics</i> , 1998, 37, 469-476.	0.8	7
65	The Apgar Score and Its Components in the Preterm Infant. <i>Pediatrics</i> , 1998, 101, 77-81.	2.1	110
66	Prolonged Rupture of Membranes in the Term Newborn. <i>American Journal of Perinatology</i> , 1997, 14, 483-486.	1.4	18
67	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.	1.8	10
68	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.	1.8	15
69	Efficacy of surfactant therapy in infants managed with CPAP. <i>Pediatric Pulmonology</i> , 1995, 20, 172-176.	2.0	15
70	Blood pressure ranges in premature infants. I. The first hours of life. <i>Journal of Pediatrics</i> , 1994, 124, 627-633.	1.8	106
71	The ventilatory response to carbon dioxide in high risk infants. <i>Early Human Development</i> , 1993, 35, 183-192.	1.8	7
72	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.	1.5	1

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73	Neurodevelopmental Outcome of Infants with Apnea of Infancy. American Journal of Perinatology, 1993, 10, 208-211.	1.4	34
74	Incidence and Timing of Germinal Matrix/Intraventricular Hemorrhage in Low Birth Weight Infants. American Journal of Epidemiology, 1993, 137, 1167-1176.	3.4	103
75	Cerebral Blood Flow Measurements in the Newborn Dog. Neonatology, 1993, 63, 120-128.	2.0	4
76	Reliability of preliminary diagnosis of sudden infant death syndrome. Lancet, The, 1991, 337, 1298.	13.7	0
77	Undetected apnea and bradycardia in infants. Pediatric Pulmonology, 1991, 11, 195-197.	2.0	14
78	Prevention of hypoxia and hyperoxia during endotracheal suctioning. Critical Care Medicine, 1987, 15, 1133-1135.	0.9	19
79	Evaluation of routine lumbar punctures in newborn infants with respiratory distress syndrome. Pediatric Infectious Disease Journal, 1987, 6, 243-245.	2.0	54
80	Esophageal perforation in the neonate: An emerging problem in the newborn nursery. Journal of Pediatric Surgery, 1987, 22, 784-790.	1.6	53
81	The Pharmacokinetics of Naloxone in the Premature Newborn. Developmental Pharmacology and Therapeutics, 1987, 10, 454-459.	0.2	21
82	Ventilatory response to inspired carbon dioxide in premature infants recovering from intraventricular hemorrhage. Pediatric Pulmonology, 1987, 3, 13-18.	2.0	2
83	Management of posthemorrhagic hydrocephalus in the preterm infant. Journal of Pediatric Surgery, 1986, 21, 334-337.	1.6	22
84	Ventilatory responses to carbon dioxide in infants at risk for sudden infant death syndrome. Critical Care Medicine, 1986, 14, 873-877.	0.9	4
85	Compliance measurement in respiratory distress syndrome: The prediction of outcome. Pediatric Pulmonology, 1986, 2, 332-336.	2.0	39
86	Transcutaneous bilirubinometry in the newborn infant: State of the art. Journal of Clinical Monitoring and Computing, 1986, 2, 53-59.	0.7	4
87	Transcutaneous Bilirubinometry. American Journal of Diseases of Children, 1986, 140, 994.	0.5	15
88	Phenobarbitone prophylaxis of intraventricular haemorrhage.. Archives of Disease in Childhood, 1986, 61, 196-197.	1.9	28
89	Effect of caffeine on pneumogram and apnoea of infancy.. Archives of Disease in Childhood, 1986, 61, 891-895.	1.9	26
90	Serial lumbar punctures in prevention of post-hemorrhagic hydrocephalus in preterm infants. Journal of Pediatrics, 1985, 107, 446-450.	1.8	59

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91	Investigation of a temporal cluster of left sided congenital heart disease.. Journal of Epidemiology and Community Health, 1984, 38, 340-344.	3.7	10
92	Transcutaneous Bilirubinometry II. Dermal Bilirubin Kinetics during Phototherapy. Pediatric Research, 1983, 17, 888-891.	2.3	23
93	Transcutaneous Bilirubinometry: A New Light on an Old Subject. Pediatrics, 1982, 69, 124-125.	2.1	8
94	Continuous monitoring of PO2 during apnea of prematurity. Journal of Pediatrics, 1981, 98, 288-291.	1.8	27
95	Transcutaneous bilirubinometry. I. Correlations in term infants. Journal of Pediatrics, 1981, 98, 454-457.	1.8	59
96	The effect of continuous positive airway pressure on the course of respiratory distress syndrome. Critical Care Medicine, 1981, 9, 38-41.	0.9	35
97	The effect of shielding the hepatic area on the clinical response to phototherapy. European Journal of Pediatrics, 1981, 137, 303-305.	2.7	4
98	Transcutaneous Bilirubinometry. American Journal of Diseases of Children, 1981, 135, 547.	0.5	25
99	TOLAZOLINE AND DOPAMINE THERAPY IN NEONATAL HYPOXIA AND PULMONARY VASOSPASM. Acta Paediatrica, International Journal of Paediatrics, 1980, 69, 101-103.	1.5	10
100	CONGENITAL MALFORMATION CLUSTERS IN EASTERN UNITED STATES. Lancet, The, 1980, 316, 808-809.	13.7	5
101	PREMATURE RUPTURE OF MEMBRANES AND PERINATAL ASPHYXIA. Lancet, The, 1980, 316, 913.	13.7	0
102	Discontinuation of continuous positive airways pressure in infants with respiratory distress syndrome.. Archives of Disease in Childhood, 1979, 54, 722-724.	1.9	5
103	Respiratory index. Critical Care Medicine, 1979, 7, 500-501.	0.9	9
104	BETAMETHASONE-INDUCED LEUKAEMOID REACTION IN PRE-TERM INFANT. Lancet, The, 1978, 311, 218-219.	13.7	19
105	Intermittent phototherapy in the treatment of jaundice in the premature infant. Journal of Pediatrics, 1978, 92, 627-630.	1.8	37
106	Subtherapeutic dicloxacillin levels in a neonate: Possible mechanisms. Journal of Pediatrics, 1976, 89, 310-312.	1.8	25
107	Use of the Beckman film badge for monitoring during phototherapy. Journal of Pediatrics, 1976, 89, 473-474.	1.8	0