

Ira H Gewolb

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,746
citations

218381

26
h-index

182168

51
g-index

69
all docs

69
docs citations

69
times ranked

2364
citing authors

#	ARTICLE	IF	CITATIONS
1	A randomized synbiotic trial to prevent sepsis among infants in rural India. <i>Nature</i> , 2017, 548, 407-412.	13.7	390
2	Insulin-like growth factor-I receptor signal transduction: at the interface between physiology and cell biology. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 121, 19-26.	0.7	219
3	Developmental patterns of rhythmic suck and swallow in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 22.	1.1	185
4	Maturational changes in the rhythms, patterning, and coordination of respiration and swallow during feeding in preterm and term infants. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 589.	1.1	178
5	Effects of Oral <i>Lactobacillus GG</i> on Enteric Microflora in Low-Birth-Weight Neonates. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003, 36, 397-402.	0.9	114
6	Safety, Pharmacokinetics, and Anti-inflammatory Effects of Intratracheal Recombinant Human Clara Cell Protein in Premature Infants with Respiratory Distress Syndrome. <i>Pediatric Research</i> , 2005, 58, 15-21.	1.1	100
7	Glucocorticoid-Thyroid Hormone Interactions in Fetal Rat Lung. <i>Pediatric Research</i> , 1984, 18, 191-196.	1.1	98
8	The Relationship between Rhythmic Swallowing and Breathing during Suckle Feeding in Term Neonates. <i>Pediatric Research</i> , 1992, 31, 619-624.	1.1	98
9	Abnormalities in the coordination of respiration and swallow in preterm infants with bronchopulmonary dysplasia. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 595.	1.1	95
10	Abnormal developmental patterns of suck and swallow rhythms during feeding in preterm infants with bronchopulmonary dysplasia. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 454.	1.1	81
11	Changes in rhythmic suckle feeding patterns in term infants in the first month of life. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 34.	1.1	80
12	Long-term Colonization of a <i>Lactobacillus plantarum</i> Synbiotic Preparation in the Neonatal Gut. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 45-53.	0.9	70
13	Role of Glutamine in Bacterial Transcytosis and Epithelial Cell Injury. <i>Journal of Parenteral and Enteral Nutrition</i> , 1997, 21, 75-80.	1.3	68
14	The Effect of Application of Aquaphor on Skin Condition, Fluid Requirements, and Bacterial Colonization in Very Low Birth Weight Infants. <i>Journal of Perinatology</i> , 1999, 19, 278-283.	0.9	64
15	Occurrence of Necrotizing Enterocolitis May Be Dependent on Patterns of Bacterial Adherence and Intestinal Colonization: Studies in Caco-2 Tissue Culture and Weanling Rabbit Models. <i>Pediatric Research</i> , 1994, 36, 115-121.	1.1	55
16	Integration of suck and swallow rhythms during feeding in preterm infants with and without bronchopulmonary dysplasia. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 344-348.	1.1	52
17	Delay in Pulmonary Glycogen Degradation in Fetuses of Streptozotocin Diabetic Rats. <i>Pediatric Research</i> , 1982, 16, 869-873.	1.1	51
18	Endemic necrotizing enterocolitis. <i>Pediatric Infectious Disease Journal</i> , 1994, 13, 728-733.	1.1	46

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19	Hyperoxia downregulates angiotensin-converting enzyme-2 in human fetal lung fibroblasts. <i>Pediatric Research</i> , 2015, 77, 656-662.	1.1	45
20	Integration of suck and swallow rhythms during feeding in preterm infants with and without bronchopulmonary dysplasia. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 344-8.	1.1	39
21	Long-Term Follow-up of Premature Infants Treated With Prophylactic, Intratracheal Recombinant Human CuZn Superoxide Dismutase. <i>Journal of Perinatology</i> , 2000, 20, 213-216.	0.9	37
22	Respiratory patterns and strategies during feeding in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2008, 50, 467-472.	1.1	35
23	Placental Growth and Glycogen Metabolism in Streptozotocin Diabetic Rats. <i>Pediatric Research</i> , 1983, 17, 587-591.	1.1	33
24	Escherichia coli Transcytosis in a Caco-2 Cell Model: Implications in Neonatal Necrotizing Enterocolitis1. <i>Pediatric Research</i> , 1996, 40, 415-421.	1.1	32
25	Coordination of suck•swallow•respiration in infants born to mothers with drug•abuse problems. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 700-705.	1.1	30
26	Effect of High Glucose on Fetal Lung Maturation at Different Times in Gestation. <i>Experimental Lung Research</i> , 1996, 22, 201-211.	0.5	28
27	Variability of Swallow-associated Sounds in Adults and Infants. <i>Dysphagia</i> , 2009, 24, 13-19.	1.0	26
28	Prior hypoxia prevents downregulation of ACE-2 by hyperoxia in fetal human lung fibroblasts. <i>Experimental Lung Research</i> , 2016, 42, 121-130.	0.5	25
29	Delayed Pulmonary Maturation in the Fetus of the Streptozotocin-Diabetic Rat. <i>Experimental Lung Research</i> , 1985, 8, 141-151.	0.5	23
30	Surfactant Secretion by Type II Pneumocytes is Inhibited by High Glucose Concentrations. <i>Experimental Lung Research</i> , 1997, 23, 245-255.	0.5	22
31	Thymus size and its relationship to the respiratory distress syndrome. <i>Journal of Pediatrics</i> , 1979, 95, 108-111.	0.9	19
32	Cervical accelerometry in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 587-592.	1.1	19
33	A New Look at the Pathogenesis of the Meconium Aspiration Syndrome: A Role for Fetal Pancreatic Proteolytic Enzymes in Epithelial Cell Detachment. <i>Pediatric Research</i> , 2010, 68, 221-224.	1.1	19
34	Respiratory sinus arrhythmia during feeding: a measure of vagal regulation of metabolism, ingestion, and digestion in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 169-173.	1.1	18
35	Fetal and Maternal Corticosterone and Corticosteroid Binding Globulin in the Diabetic Rat Gestation. <i>Pediatric Research</i> , 1986, 20, 155-160.	1.1	16
36	Retinopathy of Prematurity in Infants Weighing Less Than 500 Grams at Birth Enrolled in the Early Treatment for Retinopathy of Prematurity Study. <i>Ophthalmology</i> , 2011, 118, 1145-1151.	2.5	16

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37	Cervical accelerometry in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 587-92.	1.1	15
38	Effect of Routine Vaccination on Aluminum and Essential Element Levels in Preterm Infants. <i>JAMA Pediatrics</i> , 2013, 167, 870.	3.3	15
39	Postnatal corticosteroids and risk of retinopathy of prematurity. <i>Journal of AAPOS</i> , 2016, 20, 348-352.	0.2	15
40	Cervical accelerometry in preterm infants with and without bronchopulmonary dysplasia. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 442-6.	1.1	14
41	Cervical accelerometry in preterm infants with and without bronchopulmonary dysplasia. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 442-446.	1.1	13
42	Trisomy 21 and Risk of Retinopathy of Prematurity. <i>Pediatrics</i> , 2015, 136, e441-e447.	1.0	12
43	Changes in the Gut Microbiota After Early Administration of Oral Synbiotics to Young Infants in India. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, 218-224.	0.9	12
44	Coordination of suck-swallow-respiration in infants born to mothers with drug-abuse problems. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 700-5.	1.1	12
45	Effects of Insulin and Glucose on Pulmonary Insulin Receptors in Late Gestation Fetal Rats. <i>Experimental Lung Research</i> , 1992, 18, 247-258.	0.5	11
46	High Glucose Causes Delayed Fetal Lung Maturation in Vitro. <i>Experimental Lung Research</i> , 1993, 19, 619-630.	0.5	10
47	Ventriculomegaly in very low birthweight infants with Down syndrome. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 1167-1171.	1.1	10
48	Degradation of Lung Protective Angiotensin Converting Enzyme-2 by Meconium in Human Alveolar Epithelial Cells: A Potential Pathogenic Mechanism in Meconium Aspiration Syndrome. <i>Lung</i> , 2019, 197, 227-233.	1.4	10
49	Reversal of Lung Maturation Delay in the Fetus of the Diabetic Rat Using Triiodothyronine or Dexamethasone. <i>Neonatology</i> , 1993, 64, 318-324.	0.9	9
50	Maturation changes in the rhythms, patterning, and coordination of respiration and swallow during feeding in preterm and term infants. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 589-594.	1.1	9
51	Abnormalities in the coordination of respiration and swallow in preterm infants with bronchopulmonary dysplasia. <i>Developmental Medicine and Child Neurology</i> , 2007, 48, 595-599.	1.1	7
52	Opioids Accelerate Fetal Rat Lung Maturation In Vitro. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 511-516.	1.4	6
53	Developmental patterns of rhythmic suck and swallow in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 22-27.	1.1	6
54	The postnatal presence of human chorionic gonadotropin in preterm infants and its potential inverse association with retinopathy of prematurity. <i>Pediatric Research</i> , 2020, 87, 558-563.	1.1	6

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55	Oxygen injury in neonates: which is worse? hyperoxia, hypoxia, or alternating hyperoxia/hypoxia. <i>Journal of Lung, Pulmonary & Respiratory Research</i> , 2020, 7, 4-13.	0.3	6
56	Abnormal developmental patterns of suck and swallow rhythms during feeding in preterm infants with bronchopulmonary dysplasia. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 454-459.	1.1	3
57	Changes in rhythmic suckle feeding patterns in term infants in the first month of life. <i>Developmental Medicine and Child Neurology</i> , 2002, 44, 34-39.	1.1	3
58	Respiratory sinus arrhythmia during feeding: a measure of vagal regulation of metabolism, ingestion, and digestion in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 169-173.	1.1	1
59	The association between high levels of luteinizing hormone and proliferative retinopathy of prematurity in female preterm infants. <i>Journal of AAPOS</i> , 2020, 24, 145.e1-145.e5.	0.2	1
60	The Effect of Severe Intraventricular Hemorrhage on the Biorhythms of Feeding in Premature Infants. <i>Frontiers in Pediatrics</i> , 2021, 9, 673152.	0.9	1
61	A New, Noninvasive Accelerometric Method for Diagnosing Acid and Non-Acid Gastroesophageal Reflux in Premature Infants: Proof of Concept. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2019, 13, 0445051-445057.	0.4	1
62	Fluorescence Anisotropy as an Index of Fetal Lung Maturation in Vitro. <i>Experimental Lung Research</i> , 1993, 19, 315-325.	0.5	0
63	Use of a non-invasive accelerometric method for diagnosing gastroesophageal reflux in premature infants. <i>Journal of Perinatology</i> , 2021, 41, 1879-1885.	0.9	0
64	Bleomycin-Induced Neonatal Lung Injury Requires the Autocrine Pulmonary Angiotensin System. <i>Jacobs Journal of Pulmonology</i> , 2016, 2, .	0.0	0
65	Mas Receptor Agonist AVE0991 increases surfactant protein expression under hyperoxic conditions in human lung epithelial cells. <i>Journal of Lung, Pulmonary & Respiratory Research</i> , 2020, 7, 85-91.	0.3	0