

Rose Marie Viscardi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1173651/publications.pdf>

Version: 2024-02-01

73
papers

3,830
citations

109264

35
h-index

128225

60
g-index

82
all docs

82
docs citations

82
times ranked

3274
citing authors

#	ARTICLE	IF	CITATIONS
1	Bronchopulmonary Dysplasia: Executive Summary of a Workshop. <i>Journal of Pediatrics</i> , 2018, 197, 300-308.	0.9	516
2	Inflammatory Markers in Intrauterine and Fetal Blood and Cerebrospinal Fluid Compartments Are Associated with Adverse Pulmonary and Neurologic Outcomes in Preterm Infants. <i>Pediatric Research</i> , 2004, 55, 1009-1017.	1.1	223
3	Febrile Core Temperature Is Essential for Optimal Host Defense in Bacterial Peritonitis. <i>Infection and Immunity</i> , 2000, 68, 1265-1270.	1.0	219
4	Increased Activity of Interleukin-6 but not Tumor Necrosis Factor- α in Lung Lavage of Premature Infants is Associated with the Development of Bronchopulmonary Dysplasia. <i>Pediatric Research</i> , 1994, 36, 244-252.	1.1	164
5	Molecular Methods for the Detection of Mycoplasma and Ureaplasma Infections in Humans. <i>Journal of Molecular Diagnostics</i> , 2012, 14, 437-450.	1.2	124
6	Inhibition of Tumor Necrosis Factor- α Transcription in Macrophages Exposed to Febrile Range Temperature. <i>Journal of Biological Chemistry</i> , 2000, 275, 9841-9848.	1.6	115
7	<i>Ureaplasma</i> species: role in neonatal morbidities and outcomes. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014, 99, F87-F92.	1.4	115
8	Ureaplasma Species: Role in Diseases of Prematurity. <i>Clinics in Perinatology</i> , 2010, 37, 393-409.	0.8	114
9	Hypothermia prolongs activation of NF- κ B and augments generation of inflammatory cytokines. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 287, C422-C431.	2.1	96
10	Ureaplasma urealyticum respiratory tract colonization is associated with an increase in interleukin 1-beta and tumor necrosis factor alpha relative to interleukin 6 in tracheal aspirates of preterm infants. <i>Pediatric Infectious Disease Journal</i> , 1998, 17, 321-328.	1.1	92
11	Effects of Hypothermia and Hyperthermia on Cytokine Production by Cultured Human Mononuclear Phagocytes from Adults and Newborns. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 1049-1055.	0.5	90
12	Incidence of invasive Ureaplasma in VLBW infants: relationship to severe intraventricular hemorrhage. <i>Journal of Perinatology</i> , 2008, 28, 759-765.	0.9	88
13	Antenatal Ureaplasma urealyticum Respiratory Tract Infection Stimulates Proinflammatory, Profibrotic Responses in the Preterm Baboon Lung. <i>Pediatric Research</i> , 2006, 60, 141-146.	1.1	87
14	Role of Ureaplasma Species in Neonatal Chronic Lung Disease: Epidemiologic and Experimental Evidence. <i>Pediatric Research</i> , 2009, 65, 84R-90R.	1.1	83
15	Role of Ureaplasma Respiratory Tract Colonization in Bronchopulmonary Dysplasia Pathogenesis. <i>Clinics in Perinatology</i> , 2015, 42, 719-738.	0.8	77
16	Ureaplasma urealyticum Modulates Endotoxin-Induced Cytokine Release by Human Monocytes Derived from Preterm and Term Newborns and Adults. <i>Infection and Immunity</i> , 2001, 69, 3906-3915.	1.0	76
17	Perinatal inflammation and lung injury. <i>Seminars in Fetal and Neonatal Medicine</i> , 2012, 17, 30-35.	1.1	69
18	Inflammatory Cytokine mRNAs in Surgical Specimens of Necrotizing Enterocolitis and Normal Newborn Intestine. <i>Pediatric Pathology & Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association</i> , 1997, 17, 547-559.	0.3	68

#	ARTICLE	IF	CITATIONS
19	Potential Role of Interleukin-1 in the Development of Bronchopulmonary Dysplasia. Journal of Interferon and Cytokine Research, 1996, 16, 365-373.	0.5	67
20	Placental lesion multiplicity: risk factor for IUGR and neonatal cranial ultrasound abnormalities. Early Human Development, 2001, 62, 1-10.	0.8	67
21	Febrile-Range Hyperthermia Augments Pulmonary Neutrophil Recruitment and Amplifies Pulmonary Oxygen Toxicity. American Journal of Pathology, 2003, 162, 2005-2017.	1.9	67
22	Lung Pathology in Premature Infants with Ureaplasma urealyticum Infection. Pediatric and Developmental Pathology, 2002, 5, 141-150.	0.5	60
23	Cromolyn Sodium Prophylaxis Inhibits Pulmonary Proinflammatory Cytokines in Infants at High Risk for Bronchopulmonary Dysplasia. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 1523-1529.	2.5	59
24	Necrotizing Enterocolitis Is Associated With Ureaplasma Colonization in Preterm Infants. Pediatric Research, 2011, 69, 442-447.	1.1	54
25	Frequency of Ureaplasma Serovars in Respiratory Secretions of Preterm Infants at Risk for Bronchopulmonary Dysplasia. Pediatric Infectious Disease Journal, 2011, 30, 379-383.	1.1	52
26	Intestinal Barrier Maturation in Very Low Birthweight Infants: Relationship to Feeding and Antibiotic Exposure. Journal of Pediatrics, 2017, 183, 31-36.e1.	0.9	50
27	Randomised trial of azithromycin to eradicate Ureaplasma in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 615-622.	1.4	45
28	Pharmacokinetics, Safety, and Biologic Effects of Azithromycin in Extremely Preterm Infants at Risk for Ureaplasma Colonization and Bronchopulmonary Dysplasia. Journal of Clinical Pharmacology, 2011, 51, 1264-1275.	1.0	43
29	Disordered Pathways of Fibrin Turnover in Lung Lavage of Premature Infants with Respiratory Distress Syndrome. The American Review of Respiratory Disease, 1992, 146, 492-499.	2.9	41
30	Disordered Pulmonary Myofibroblast Distribution and Elastin Expression in Preterm Infants with Ureaplasma Urealyticum Pneumonitis. Pediatric and Developmental Pathology, 2006, 9, 143-151.	0.5	41
31	Microbial Biomarkers of Intestinal Barrier Maturation in Preterm Infants. Frontiers in Microbiology, 2018, 9, 2755.	1.5	40
32	Intervention With African American Premature Infants. Journal of Early Intervention, 2009, 31, 146-166.	1.1	39
33	Lung Pathology in Premature Infants with Ureaplasma urealyticum Infection. Pediatric and Developmental Pathology, 2002, 5, 141-150.	0.5	38
34	Azithromycin To Prevent Bronchopulmonary Dysplasia in Ureaplasma-Infected Preterm Infants: Pharmacokinetics, Safety, Microbial Response, and Clinical Outcomes with a 20-Milligram-per-Kilogram Single Intravenous Dose. Antimicrobial Agents and Chemotherapy, 2013, 57, 2127-2133.	1.4	38
35	Efficacy of theophylline for prevention of post-extubation respiratory failure in very low birth weight infants. Journal of Pediatrics, 1985, 107, 469-472.	0.9	36
36	Partial pyruvate decarboxylase deficiency with profound lactic acidosis and hyperammonemia: Responses to dichloroacetate and benzoate. American Journal of Medical Genetics Part A, 1985, 22, 291-299.	2.4	35

#	ARTICLE	IF	CITATIONS
37	INFLAMMATORY CYTOKINE mRNAs IN SURGICAL SPECIMENS OF NECROTIZING ENTEROCOLITIS AND NORMAL NEWBORN INTESTINE. <i>Pediatric Pathology & Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association</i> , 1997, 17, 547-559.	0.3	34
38	Characterization of a Murine Model of <i>Ureaplasma urealyticum</i> Pneumonia. <i>Infection and Immunity</i> , 2002, 70, 5721-5729.	1.0	33
39	Role of Biofilm Formation in <i>Ureaplasma</i> Antibiotic Susceptibility and Development of Bronchopulmonary Dysplasia in Preterm Neonates. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 394-398.	1.1	32
40	Glucose monitoring in neonates: need for accurate and non-invasive methods. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014, 99, F153-F157.	1.4	31
41	Pharmacokinetics, Microbial Response, and Pulmonary Outcomes of Multidose Intravenous Azithromycin in Preterm Infants at Risk for <i>Ureaplasma</i> Respiratory Colonization. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 570-578.	1.4	31
42	IL-18R1 and IL-18RAP SNPs may be associated with bronchopulmonary dysplasia in African-American infants. <i>Pediatric Research</i> , 2012, 71, 107-114.	1.1	30
43	Single Nucleotide Polymorphism in Toll-like Receptor 6 Is Associated With a Decreased Risk for <i>Ureaplasma</i> Respiratory Tract Colonization and Bronchopulmonary Dysplasia in Preterm Infants. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 898-904.	1.1	30
44	Cerebral autoregulation in premature infants during the first 96 hours of life and relationship to adverse outcomes. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F473-F479.	1.4	27
45	Role of TLR signaling in <i>Francisella tularensis</i> -LPS-induced, antibody-mediated protection against <i>Francisella tularensis</i> challenge. <i>Journal of Leukocyte Biology</i> , 2011, 90, 787-797.	1.5	25
46	A rate-based transcutaneous CO ₂ sensor for noninvasive respiration monitoring. <i>Physiological Measurement</i> , 2015, 36, 883-894.	1.2	22
47	Surfactant Protein-A Limits <i>Ureaplasma</i> -Mediated Lung Inflammation in a Murine Pneumonia Model. <i>Pediatric Research</i> , 2009, 66, 162-167.	1.1	19
48	Cholinephosphate Cytidylyltransferase in Fetal Rat Lung Cells: Activity and Subcellular Distribution in Response to Dexamethasone, Triiodothyronine, and Fibroblast-Conditioned Medium. <i>Experimental Lung Research</i> , 1989, 15, 223-237.	0.5	17
49	Unsaturated fatty acid modulation of glucocorticoid receptor binding in L2 cells. <i>Steroids</i> , 1993, 58, 357-361.	0.8	17
50	Antenatal factors modulate hearing screen failure risk in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, 56-61.	1.4	17
51	Surfactant protein-A enhances ureaplasmaicidal activity <i>in vitro</i> . <i>Innate Immunity</i> , 2011, 17, 145-151.	1.1	16
52	FETAL ANDROGEN EXPOSURE INHIBITS FETAL RAT LUNG FIBROBLAST LIPID UPTAKE AND RELEASE. <i>Experimental Lung Research</i> , 2001, 27, 13-24.	0.5	14
53	Enhanced allergic responsiveness after early childhood infection with respiratory viruses: Are long-lived alternatively activated macrophages the missing link?. <i>Pathogens and Disease</i> , 2016, 74, ftw047.	0.8	14
54	Reproducible Isolation of Type II Pneumocytes from Fetal and Adult Rat Lung Using Nycodenz Density Gradients. <i>Experimental Lung Research</i> , 1992, 18, 225-245.	0.5	13

#	ARTICLE	IF	CITATIONS
55	Detection of Trace Glucose on the Surface of a Semipermeable Membrane Using a Fluorescently Labeled Glucose-Binding Protein: A Promising Approach to Noninvasive Glucose Monitoring. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 4-12.	1.3	11
56	The association between carbon dioxide, cerebral blood flow, and autoregulation in the premature infant. <i>Journal of Perinatology</i> , 2021, 41, 324-329.	0.9	10
57	Altered Gut Microbiome and Fecal Immune Phenotype in Early Preterm Infants With Leaky Gut. <i>Frontiers in Immunology</i> , 2022, 13, 815046.	2.2	10
58	Highly Specialized Carbohydrate Metabolism Capability in <i>Bifidobacterium</i> Strains Associated with Intestinal Barrier Maturation in Early Preterm Infants. <i>MBio</i> , 2022, 13, .	1.8	10
59	The Objective Use of Pulse Oximetry to Predict Respiratory Support Transition in Preterm Infants: An Observational Pilot Study. <i>Respiratory Care</i> , 2016, 61, 416-422.	0.8	9
60	Assessment of Neonatal Intensive Care Unit Sound Exposure Using a Smartphone Application. <i>American Journal of Perinatology</i> , 2020, , .	0.6	9
61	NICU admission hypothermia, chorioamnionitis, and cytokines. <i>Journal of Perinatal Medicine</i> , 2011, 39, 731-6.	0.6	8
62	Randomized trial of azithromycin to eradicate <i>Ureaplasma</i> respiratory colonization in preterm infants: 2-year outcomes. <i>Pediatric Research</i> , 2022, 91, 178-187.	1.1	8
63	Developmental changes in cholinephosphate cytidyltransferase activity and microsomal phospholipid fatty acid composition in alveolar type II cells. <i>Life Sciences</i> , 1994, 54, 1411-1421.	2.0	7
64	Oleic acid stimulates rapid translocation of cholinephosphate cytidyltransferase in type II cells. <i>Lipids and Lipid Metabolism</i> , 1997, 1349, 157-170.	2.6	7
65	Hyperthyroxinemia in Newborns Due to Excess Thyroxine-Binding Globulin. <i>New England Journal of Medicine</i> , 1983, 309, 897-899.	13.9	6
66	Mice Expressing Cosegregating Single Nucleotide Polymorphisms (D298G and N397I) in TLR4 Have Enhanced Responses to House Dust Mite Allergen. <i>Journal of Immunology</i> , 2022, 208, 2085-2097.	0.4	4
67	Prenatal and Postnatal Microbial Colonization and Respiratory Outcome in Preterm Infants. , 2012, , 135-162.		2
68	Pharmacological options for BPD prevention: steps for better clinical trial design. <i>Journal of Perinatology</i> , 2014, 34, 656-657.	0.9	2
69	Evidence for Role of Genital Mycoplasmas in Preterm Birth and Neonatal Lung Injury. <i>NeoReviews</i> , 2018, 19, e69-e77.	0.4	2
70	DEVELOPMENTAL CHANGES IN PHOSPHATIDYLINOSITOL TRANSFER PROTEIN CONCENTRATION AND PHOSPHOLIPID TRANSFER ACTIVITIES IN RAT TYPE II CELLS. <i>Experimental Lung Research</i> , 1999, 25, 561-576.	0.5	1
71	Role Of Biofilm Formation In <i>Ureaplasma</i> Species Antibiotic Susceptibility, And Development Of Bronchopulmonary Dysplasia (BPD) In Preterm Neonates. , 2010, , .		0
72	Role of Microbiome in Lung Injury. , 2019, , 97-113.		0

#	ARTICLE	IF	CITATIONS
73	Mycoplasma in Bronchopulmonary Dysplasia. Respiratory Medicine, 2016, , 79-92.	0.1	0