

# Rose Marie Viscardi

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	Assessment of Neonatal Intensive Care Unit Sound Exposure Using a Smartphone Application. <i>American Journal of Perinatology</i> , 2020, , .	0.6	9
7	Randomised trial of azithromycin to eradicate <i>Ureaplasma</i> in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 615-622.	1.4	45
8	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
9	Role of Microbiome in Lung Injury. , 2019, , 97-113.		0
10	Evidence for Role of Genital Mycoplasmas in Preterm Birth and Neonatal Lung Injury. <i>NeoReviews</i> , 2018, 19, e69-e77.	0.4	2
11	Bronchopulmonary Dysplasia: Executive Summary of a Workshop. <i>Journal of Pediatrics</i> , 2018, 197, 300-308.	0.9	516
12	Microbial Biomarkers of Intestinal Barrier Maturation in Preterm Infants. <i>Frontiers in Microbiology</i> , 2018, 9, 2755.	1.5	40
13	Intestinal Barrier Maturation in Very Low Birthweight Infants: Relationship to Feeding and Antibiotic Exposure. <i>Journal of Pediatrics</i> , 2017, 183, 31-36.e1.	0.9	50
14	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
15	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
16	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
17	Mycoplasma in Bronchopulmonary Dysplasia. <i>Respiratory Medicine</i> , 2016, , 79-92.	0.1	0
18	A rate-based transcutaneous CO <sub>2</sub> sensor for noninvasive respiration monitoring. <i>Physiological Measurement</i> , 2015, 36, 883-894.	1.2	22

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19	Role of Ureaplasma Respiratory Tract Colonization in Bronchopulmonary Dysplasia Pathogenesis. Clinics in Perinatology, 2015, 42, 719-738.	0.8	77
20	Pharmacokinetics, Microbial Response, and Pulmonary Outcomes of Multidose Intravenous Azithromycin in Preterm Infants at Risk for Ureaplasma Respiratory Colonization. Antimicrobial Agents and Chemotherapy, 2015, 59, 570-578.	1.4	31
21	Glucose monitoring in neonates: need for accurate and non-invasive methods. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2014, 99, F153-F157.	1.4	31
22	<i>Ureaplasma</i> species: role in neonatal morbidities and outcomes. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2014, 99, F87-F92.	1.4	115
23	Pharmacological options for BPD prevention: steps for better clinical trial design. Journal of Perinatology, 2014, 34, 656-657.	0.9	2
24	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
25	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. Journal of Diabetes Science and Technology, 2013, 7, 4-12.	1.3	11
26	Role of Biofilm Formation in Ureaplasma Antibiotic Susceptibility and Development of Bronchopulmonary Dysplasia in Preterm Neonates. Pediatric Infectious Disease Journal, 2013, 32, 394-398.	1.1	32
27	Single Nucleotide Polymorphism in Toll-like Receptor 6 Is Associated With a Decreased Risk for Ureaplasma Respiratory Tract Colonization and Bronchopulmonary Dysplasia in Preterm Infants. Pediatric Infectious Disease Journal, 2013, 32, 898-904.	1.1	30
28	IL-18R1 and IL-18RAP SNPs may be associated with bronchopulmonary dysplasia in African-American infants. Pediatric Research, 2012, 71, 107-114.	1.1	30
29	Molecular Methods for the Detection of Mycoplasma and Ureaplasma Infections in Humans. Journal of Molecular Diagnostics, 2012, 14, 437-450.	1.2	124
30	Perinatal inflammation and lung injury. Seminars in Fetal and Neonatal Medicine, 2012, 17, 30-35.	1.1	69
31	Prenatal and Postnatal Microbial Colonization and Respiratory Outcome in Preterm Infants. , 2012, , 135-162.		2
32	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
33	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
34	Surfactant protein-A enhances ureaplasma activity <i>in vitro</i>. Innate Immunity, 2011, 17, 145-151.	1.1	16
35	NICU admission hypothermia, chorioamnionitis, and cytokines. Journal of Perinatal Medicine, 2011, 39, 731-6.	0.6	8
36	Role of TLR signaling in <i>Francisella tularensis</i>-LPS-induced, antibody-mediated protection against <i>Francisella tularensis</i> challenge. Journal of Leukocyte Biology, 2011, 90, 787-797.	1.5	25

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37	Necrotizing Enterocolitis Is Associated With Ureaplasma Colonization in Preterm Infants. <i>Pediatric Research</i> , 2011, 69, 442-447.	1.1	54
38	Role Of Biofilm Formation In Ureaplasma Species Antibiotic Susceptibility, And Development Of Bronchopulmonary Dysplasia (BPD) In Preterm Neonates. , 2010, , .		0
39	Ureaplasma Species: Role in Diseases of Prematurity. <i>Clinics in Perinatology</i> , 2010, 37, 393-409.	0.8	114
40	Surfactant Protein-A Limits Ureaplasma-Mediated Lung Inflammation in a Murine Pneumonia Model. <i>Pediatric Research</i> , 2009, 66, 162-167.	1.1	19
41	Role of Ureaplasma Species in Neonatal Chronic Lung Disease: Epidemiologic and Experimental Evidence. <i>Pediatric Research</i> , 2009, 65, 84R-90R.	1.1	83
42	Intervention With African American Premature Infants. <i>Journal of Early Intervention</i> , 2009, 31, 146-166.	1.1	39
43	Incidence of invasive Ureaplasma in VLBW infants: relationship to severe intraventricular hemorrhage. <i>Journal of Perinatology</i> , 2008, 28, 759-765.	0.9	88
44	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
45	Disordered Pulmonary Myofibroblast Distribution and Elastin Expression in Preterm Infants with Ureaplasma Urealyticum Pneumonitis. <i>Pediatric and Developmental Pathology</i> , 2006, 9, 143-151.	0.5	41
46	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
47	Hypothermia prolongs activation of NF- $\kappa$ B and augments generation of inflammatory cytokines. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 287, C422-C431.	2.1	96
48	Febrile-Range Hyperthermia Augments Pulmonary Neutrophil Recruitment and Amplifies Pulmonary Oxygen Toxicity. <i>American Journal of Pathology</i> , 2003, 162, 2005-2017.	1.9	67
49	Characterization of a Murine Model of Ureaplasma urealyticum Pneumonia. <i>Infection and Immunity</i> , 2002, 70, 5721-5729.	1.0	33
50	Lung Pathology in Premature Infants with Ureaplasma urealyticum Infection. <i>Pediatric and Developmental Pathology</i> , 2002, 5, 141-150.	0.5	60
51	Lung Pathology in Premature Infants with Ureaplasma urealyticum Infection. <i>Pediatric and Developmental Pathology</i> , 2002, 5, 141-150.	0.5	38
52	Placental lesion multiplicity: risk factor for IUGR and neonatal cranial ultrasound abnormalities. <i>Early Human Development</i> , 2001, 62, 1-10.	0.8	67
53	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
54	FETAL ANDROGEN EXPOSURE INHIBITS FETAL RAT LUNG FIBROBLAST LIPID UPTAKE AND RELEASE. <i>Experimental Lung Research</i> , 2001, 27, 13-24.	0.5	14

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55	Febrile Core Temperature Is Essential for Optimal Host Defense in Bacterial Peritonitis. <i>Infection and Immunity</i> , 2000, 68, 1265-1270.	1.0	219
56	Inhibition of Tumor Necrosis Factor- $\beta$ Transcription in Macrophages Exposed to Febrile Range Temperature. <i>Journal of Biological Chemistry</i> , 2000, 275, 9841-9848.	1.6	115
57	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
58	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
59	<i>Ureaplasma urealyticum</i> 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
60	Cromolyn Sodium Prophylaxis Inhibits Pulmonary Proinflammatory Cytokines in Infants at High Risk for Bronchopulmonary Dysplasia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 1523-1529.	2.5	59
61	Inflammatory Cytokine mRNAs in Surgical Specimens of Necrotizing Enterocolitis and Normal Newborn Intestine. <i>Pediatric Pathology &amp; Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association</i> , 1997, 17, 547-559.	0.3	68
62	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
63	INFLAMMATORY CYTOKINE mRNAs IN SURGICAL SPECIMENS OF NECROTIZING ENTEROCOLITIS AND NORMAL NEWBORN INTESTINE. <i>Pediatric Pathology &amp; Laboratory Medicine: Journal of the Society for Pediatric Pathology, Affiliated With the International Paediatric Pathology Association</i> , 1997, 17, 547-559.	0.3	34
64	Potential Role of Interleukin-1 in the Development of Bronchopulmonary Dysplasia. <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 365-373.	0.5	67
65	Increased Activity of Interleukin-6 but not Tumor Necrosis Factor- $\beta$ 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
66	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
67	Unsaturated fatty acid modulation of glucocorticoid receptor binding in L2 cells. <i>Steroids</i> , 1993, 58, 357-361.	0.8	17
68	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
69	Disordered Pathways of Fibrin Turnover in Lung Lavage of Premature Infants with Respiratory Distress Syndrome. <i>The American Review of Respiratory Disease</i> , 1992, 146, 492-499.	2.9	41
70	Cholinephosphate Cytidyltransferase 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
71	Partial pyruvate decarboxylase deficiency with profound lactic acidosis and hyperammonemia: Responses to dichloroacetate and benzoate. <i>American Journal of Medical Genetics Part A</i> , 1985, 22, 291-299.	2.4	35
72	Efficacy of theophylline for prevention of post-extubation respiratory failure in very low birth weight infants. <i>Journal of Pediatrics</i> , 1985, 107, 469-472.	0.9	36

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73	Hyperthyroxinemia in Newborns Due to Excess Thyroxine-Binding Globulin. New England Journal of Medicine, 1983, 309, 897-899.	13.9	6