

# Michael P Sherman

## List of Publications by Year in descending order

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59  
papers

2,959  
citations

172457

29  
h-index

161849

54  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amniotic Fluid: Not Just Fetal Urine Anymore. <i>Journal of Perinatology</i> , 2005, 25, 341-348.	2.0	556
2	A Randomized Placebo-controlled Comparison of 2 Prebiotic/Probiotic Combinations in Preterm Infants: Impact on Weight Gain, Intestinal Microbiota, and Fecal Short-chain Fatty Acids. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 48, 216-225.	1.8	145
3	Tracheal Aspiration and Its Clinical Correlates in the Diagnosis of Congenital Pneumonia. <i>Pediatrics</i> , 1980, 65, 258-263.	2.1	138
4	Gut microbiota, the immune system, and diet influence the neonatal gut-brain axis. <i>Pediatric Research</i> , 2015, 77, 127-135.	2.3	126
5	Lactoferrin protects neonatal rats from gut-related systemic infection. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G1140-G1150.	3.4	115
6	New Concepts of Microbial Translocation in the Neonatal Intestine: Mechanisms and Prevention. <i>Clinics in Perinatology</i> , 2010, 37, 565-579.	2.1	114
7	Neonatal small bowel epithelia: enhancing anti-bacterial defense with lactoferrin and <i>Lactobacillus GG</i> . <i>BioMetals</i> , 2004, 17, 285-289.	4.1	100
8	Fish Oil Fat Emulsion Supplementation Reduces the Risk of Retinopathy in Very Low Birth Weight Infants. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 711-716.	2.6	97
9	Amniotic fluid tumor necrosis factor- $\alpha$ and interleukin-1 in a rabbit model of bacterially induced preterm pregnancy loss. <i>American Journal of Obstetrics and Gynecology</i> , 1992, 167, 1583-1588.	1.3	88
10	Paneth cell ablation in the presence of <i>Klebsiella pneumoniae</i> induces necrotizing enterocolitis (NEC)-like injury in immature murine small intestine. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 522-32.	2.4	88
11	Paneth Cells and Necrotizing Enterocolitis: A Novel Hypothesis for Disease Pathogenesis. <i>Neonatology</i> , 2013, 103, 10-20.	2.0	82
12	Studies of controlled reperfusion after ischemia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1991, 101, 303-313.	0.8	67
13	Antimicrobial and Respiratory Burst Characteristics of Pulmonary Alveolar Macrophages Recovered from Smokers of Marijuana Alone, Smokers of Tobacco Alone, Smokers of Marijuana and Tobacco, and Nonsmokers. <i>The American Review of Respiratory Disease</i> , 1991, 144, 1351-1356.	2.9	60
14	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1171-1181.	0.8	58
15	Paneth Cells and Antibacterial Host Defense in Neonatal Small Intestine. <i>Infection and Immunity</i> , 2005, 73, 6143-6146.	2.2	54
16	Effect of Dietary (n-3) and (n-6) Fatty Acids on In Vivo Pulmonary Bacterial Clearance by Neonatal Rabbits. <i>Journal of Nutrition</i> , 1991, 121, 1262-1269.	2.9	52
17	Randomized Controlled Trial of Talactoferrin Oral Solution in Preterm Infants. <i>Journal of Pediatrics</i> , 2016, 175, 68-73.e3.	1.8	52
18	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1182-1189.	0.8	44

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19	Bifidobacterium bifidum in a rat model of necrotizing enterocolitis: antimicrobial peptide and protein responses. <i>Pediatric Research</i> , 2012, 71, 546-551.	2.3	43
20	Effects of smoking marijuana, tobacco or cocaine alone or in combination on dna damage in human alveolar macrophages. <i>Life Sciences</i> , 1995, 56, 2201-2207.	4.3	42
21	Lactoferrin and Necrotizing Enterocolitis. <i>Clinics in Perinatology</i> , 2013, 40, 79-91.	2.1	42
22	Randomized Control Trial of Human Recombinant Lactoferrin: A Substudy Reveals Effects on the Fecal Microbiome of Very Low Birth Weight Infants. <i>Journal of Pediatrics</i> , 2016, 173, S37-S42.	1.8	42
23	Effect of different surfactants on pulmonary group B streptococcal infection in premature rabbits. <i>Journal of Pediatrics</i> , 1994, 125, 939-947.	1.8	40
24	Human and Rabbit Newborn Lung Macrophages Have Reduced Anti-Candida Activity. <i>Pediatric Research</i> , 1988, 24, 285-290.	2.3	37
25	Neonatal necrotizing enterocolitis associated with delta toxin-producing methicillin-resistant <i>Staphylococcus aureus</i> . <i>Pediatric Infectious Disease Journal</i> , 1990, 9, 88-91.	2.0	37
26	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1235-1244.	0.8	37
27	Marijuana smoking, pulmonary function, and lung macrophage oxidant release. <i>Pharmacology Biochemistry and Behavior</i> , 1991, 40, 663-669.	2.9	36
28	Superoxide Generation by Neonatal and Adult Rabbit Alveolar Macrophages. <i>Journal of Leukocyte Biology</i> , 1984, 36, 39-50.	3.3	33
29	Studies of hypoxemic/reoxygenation injury: Without aortic clamping:. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1200-1211.	0.8	32
30	Determination of Neonatal Maturation on the Chest Radiograph. <i>Radiology</i> , 1972, 102, 597-603.	7.3	29
31	Proliferation of Pulmonary Alveolar Macrophages during Postnatal Development of Rabbit Lungs. <i>The American Review of Respiratory Disease</i> , 1987, 136, 384-387.	2.9	27
32	Humeral-Head and Coracoid Ossification in the Newborn. <i>Radiology</i> , 1973, 107, 145-149.	7.3	26
33	Chronic intrauterine infection and inflammation in the preterm rabbit, despite antibiotic therapy. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 234-239.	1.3	26
34	$\alpha 13$ is a surface marker for $M2$ macrophages influencing their differentiation and function. <i>European Journal of Immunology</i> , 2014, 44, 842-855.	2.9	26
35	Executive Summary of the Workshop "Nutritional Challenges in the High Risk Infant". <i>Journal of Pediatrics</i> , 2012, 160, 511-516.	1.8	24
36	Intrapulmonary Bacterial Clearance of Type III Group B Streptococcus Is Reduced in Preterm Compared with Term Rabbits and Occurs Independent of Antibody. <i>The American Review of Respiratory Disease</i> , 1992, 145, 1172-1177.	2.9	23

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37	Lactoferrin-enhanced anoikis: A defense against neonatal necrotizing enterocolitis. <i>Medical Hypotheses</i> , 2005, 65, 478-482.	1.5	22
38	Percutaneous and Surgical Placement of Fine Silicone Elastomer Central Catheters in High-Risk Newborns. <i>Journal of Parenteral and Enteral Nutrition</i> , 1983, 7, 75-78.	2.6	21
39	Prevention of pulmonary alveolar macrophage proliferation in newborn rabbits by hyperoxia. <i>Journal of Pediatrics</i> , 1988, 112, 782-786.	1.8	21
40	Cardiopulmonary dysfunction produced by reoxygenation of immature hypoxemic animals supported by cardiopulmonary bypass Prevention by intravenous metabolic pretreatment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1993, 105, 513-519.	0.8	21
41	Induction of Nitric Oxide Synthase in Macrophages: Inhibition by Fructose-1,6-diphosphate. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 683-687.	2.1	21
42	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1212-1220.	0.8	19
43	Acute Intrauterine Infection Results in an Imbalance between Pro- and Anti-Inflammatory Cytokines in the Pregnant Rabbit. <i>American Journal of Reproductive Immunology</i> , 2000, 43, 305-311.	1.2	19
44	Lactoferrin and necrotizing enterocolitis. <i>Current Opinion in Pediatrics</i> , 2014, 26, 146-150.	2.0	19
45	Neonatal Basophils Stifle the Function of Early-Life Dendritic Cells To Curtail Th1 Immunity in Newborn Mice. <i>Journal of Immunology</i> , 2015, 195, 507-518.	0.8	18
46	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1190-1199.	0.8	16
47	Studies of hypoxemic/reoxygenation injury: With aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1245-1254.	0.8	16
48	Lactoferrin acts as an adjuvant during influenza vaccination of neonatal mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 766-770.	2.1	16
49	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1228-1234.	0.8	14
50	Studies of hypoxemic/reoxygenation injury: With aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1274-1286.	0.8	14
51	Protective Proteins in Mammalian Milks. <i>NeoReviews</i> , 2012, 13, e293-e301.	0.8	13
52	A Randomized Controlled Trial of Interleukin-1 Receptor Antagonist in a Rabbit Model of Ascending Infection in Pregnancy. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2001, 9, 233-237.	1.5	12
53	Research on Neonatal Microbiomes: What Neonatologists Need to Know. <i>Neonatology</i> , 2014, 105, 14-24.	2.0	12
54	Effects of pentoxifylline on in vivo leukocyte function and clearance of group B streptococci from preterm rabbit lungs. <i>Critical Care Medicine</i> , 1993, 21, 712-720.	0.9	11

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55	Long-Term Epidemiology of Neonatal Sepsis: Benefits and Concerns. <i>Neonatology</i> , 2010, 97, 29-30.	2.0	6
56	The Infected Preterm Rabbit Lung. <i>Progress in Respiratory Research</i> , 1990, 25, 204-208.	0.1	3
57	Human milk, fatty acids, and the immune response: a new glimpse. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 1071-1072.	4.7	3
58	Intestinal Microbes and Obesity: A Reality Check. <i>Neonatology</i> , 2013, 103, 190-192.	2.0	2
59	Nutritional Care for High-Risk Newborns. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 560-560.	4.7	0