

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	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
2	Randomized Controlled Trial of Talactoferrin Oral Solution in Preterm Infants. <i>Journal of Pediatrics</i> , 2016, 175, 68-73.e3.	1.8	52
3	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
4	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
5	Gut microbiota, the immune system, and diet influence the neonatal gut-brain axis. <i>Pediatric Research</i> , 2015, 77, 127-135.	2.3	126
6	Lactoferrin and necrotizing enterocolitis. <i>Current Opinion in Pediatrics</i> , 2014, 26, 146-150.	2.0	19
7	CD138 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
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	Research on Neonatal Microbiomes: What Neonatologists Need to Know. <i>Neonatology</i> , 2014, 105, 14-24.	2.0	12
10	Paneth Cells and Necrotizing Enterocolitis: A Novel Hypothesis for Disease Pathogenesis. <i>Neonatology</i> , 2013, 103, 10-20.	2.0	82
11	Lactoferrin and Necrotizing Enterocolitis. <i>Clinics in Perinatology</i> , 2013, 40, 79-91.	2.1	42
12	Intestinal Microbes and Obesity: A Reality Check. <i>Neonatology</i> , 2013, 103, 190-192.	2.0	2
13	Protective Proteins in Mammalian Milks. <i>NeoReviews</i> , 2012, 13, e293-e301.	0.8	13
14	<i>Bifidobacterium bifidum</i> in a rat model of necrotizing enterocolitis: antimicrobial peptide and protein responses. <i>Pediatric Research</i> , 2012, 71, 546-551.	2.3	43
15	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
16	Executive Summary of the Workshop "Nutritional Challenges in the High Risk Infant". <i>Journal of Pediatrics</i> , 2012, 160, 511-516.	1.8	24
17	Long-Term Epidemiology of Neonatal Sepsis: Benefits and Concerns. <i>Neonatology</i> , 2010, 97, 29-30.	2.0	6
18	New Concepts of Microbial Translocation in the Neonatal Intestine: Mechanisms and Prevention. <i>Clinics in Perinatology</i> , 2010, 37, 565-579.	2.1	114

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19	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
20	Amniotic Fluid: Not Just Fetal Urine Anymore. <i>Journal of Perinatology</i> , 2005, 25, 341-348.	2.0	556
21	Paneth Cells and Antibacterial Host Defense in Neonatal Small Intestine. <i>Infection and Immunity</i> , 2005, 73, 6143-6146.	2.2	54
22	Lactoferrin-enhanced anoikis: A defense against neonatal necrotizing enterocolitis. <i>Medical Hypotheses</i> , 2005, 65, 478-482.	1.5	22
23	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
24	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
25	Lactoferrin protects neonatal rats from gut-related systemic infection. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G1140-G1150.	3.4	115
26	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
27	Nutritional Care for High-Risk Newborns. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 560-560.	4.7	0
28	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
29	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
30	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
31	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1171-1181.	0.8	58
32	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1182-1189.	0.8	44
33	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1190-1199.	0.8	16
34	Studies of hypoxemic/reoxygenation injury: Without aortic clamping:. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1200-1211.	0.8	32
35	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1212-1220.	0.8	19
36	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1228-1234.	0.8	14

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37	Studies of hypoxemic/reoxygenation injury: Without aortic clamping. Journal of Thoracic and Cardiovascular Surgery, 1995, 110, 1235-1244.	0.8	37
38	Studies of hypoxemic/reoxygenation injury: With aortic clamping. Journal of Thoracic and Cardiovascular Surgery, 1995, 110, 1245-1254.	0.8	16
39	Studies of hypoxemic/reoxygenation injury: With aortic clamping. Journal of Thoracic and Cardiovascular Surgery, 1995, 110, 1274-1286.	0.8	14
40	Effects of smoking marijuana, tobacco or cocaine alone or in combination on dna damage in human alveolar macrophages. Life Sciences, 1995, 56, 2201-2207.	4.3	42
41	Effect of different surfactants on pulmonary group B streptococcal infection in premature rabbits. Journal of Pediatrics, 1994, 125, 939-947.	1.8	40
42	Effects of pentoxifylline on in vivo leukocyte function and clearance of group B streptococci from preterm rabbit lungs. Critical Care Medicine, 1993, 21, 712-720.	0.9	11
43	Cardiopulmonary dysfunction produced by reoxygenation of immature hypoxemic animals supported by cardiopulmonary bypass Prevention by intravenous metabolic pretreatment. Journal of Thoracic and Cardiovascular Surgery, 1993, 105, 513-519.	0.8	21
44	Intrapulmonary Bacterial Clearance of Type III Group B Streptococcus Is Reduced in Preterm Compared with Term Rabbits and Occurs Independent of Antibody. The American Review of Respiratory Disease, 1992, 145, 1172-1177.	2.9	23
45	Amniotic fluid tumor necrosis factor- α and interleukin-1 in a rabbit model of bacterially induced preterm pregnancy loss. American Journal of Obstetrics and Gynecology, 1992, 167, 1583-1588.	1.3	88
46	Studies of controlled reperfusion after ischemia. Journal of Thoracic and Cardiovascular Surgery, 1991, 101, 303-313.	0.8	67
47	Effect of Dietary (n-3) and (n-6) Fatty Acids on In Vivo Pulmonary Bacterial Clearance by Neonatal Rabbits. Journal of Nutrition, 1991, 121, 1262-1269.	2.9	52
48	Marijuana smoking, pulmonary function, and lung macrophage oxidant release. Pharmacology Biochemistry and Behavior, 1991, 40, 663-669.	2.9	36
49	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. The American Review of Respiratory Disease, 1991, 144, 1351-1356.	2.9	60
50	Neonatal necrotizing enterocolitis associated with delta toxin-producing methicillin-resistant Staphylococcus aureus. Pediatric Infectious Disease Journal, 1990, 9, 88-91.	2.0	37
51	The Infected Preterm Rabbit Lung. Progress in Respiratory Research, 1990, 25, 204-208.	0.1	3
52	Prevention of pulmonary alveolar macrophage proliferation in newborn rabbits by hyperoxia. Journal of Pediatrics, 1988, 112, 782-786.	1.8	21
53	Human and Rabbit Newborn Lung Macrophages Have Reduced Anti-Candida Activity. Pediatric Research, 1988, 24, 285-290.	2.3	37
54	Proliferation of Pulmonary Alveolar Macrophages during Postnatal Development of Rabbit Lungs. The American Review of Respiratory Disease, 1987, 136, 384-387.	2.9	27

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55	Superoxide Generation by Neonatal and Adult Rabbit Alveolar Macrophages. Journal of Leukocyte Biology, 1984, 36, 39-50.	3.3	33
56	Percutaneous and Surgical Placement of Fine Silicone Elastomer Central Catheters in High-Risk Newborns. Journal of Parenteral and Enteral Nutrition, 1983, 7, 75-78.	2.6	21
57	Tracheal Aspiration and Its Clinical Correlates in the Diagnosis of Congenital Pneumonia. Pediatrics, 1980, 65, 258-263.	2.1	138
58	Humeral-Head and Coracoid Ossification in the Newborn. Radiology, 1973, 107, 145-149.	7.3	26
59	Determination of Neonatal Maturation on the Chest Radiograph. Radiology, 1972, 102, 597-603.	7.3	29