

Suhas G Kallapur

List of Publications by Year in descending order

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66
papers

3,257
citations

147566

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155451

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docs citations

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times ranked

3428
citing authors

#	ARTICLE	IF	CITATIONS
1	Studying the Effects of Granulocyte-Macrophage Colony-Stimulating Factor on Fetal Lung Macrophages During the Perinatal Period Using the Mouse Model. <i>Frontiers in Pediatrics</i> , 2021, 9, 614209.	0.9	2
2	The induction of preterm labor in rhesus macaques is determined by the strength of immune response to intrauterine infection. <i>PLoS Biology</i> , 2021, 19, e3001385.	2.6	13
3	Early origins of lung disease: towards an interdisciplinary approach. <i>European Respiratory Review</i> , 2020, 29, 200191.	3.0	21
4	Immunobiology of Acute Chorioamnionitis. <i>Frontiers in Immunology</i> , 2020, 11, 649.	2.2	64
5	IRAK1 Is a Critical Mediator of Inflammation-Induced Preterm Birth. <i>Journal of Immunology</i> , 2020, 204, 2651-2660.	0.4	12
6	TNF-Signaling Modulates Neutrophil-Mediated Immunity at the Feto-Maternal Interface During LPS-Induced Intrauterine Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 558.	2.2	33
7	Fetal and amniotic fluid iron homeostasis in healthy and complicated murine, macaque, and human pregnancy. <i>JCI Insight</i> , 2020, 5, .	2.3	24
8	Prenatal inflammation enhances antenatal corticosteroid-induced fetal lung maturation. <i>JCI Insight</i> , 2020, 5, .	2.3	13
9	Dosing and formulation of antenatal corticosteroids for fetal lung maturation and gene expression in rhesus macaques. <i>Scientific Reports</i> , 2019, 9, 9039.	1.6	31
10	DNA vaccination before conception protects Zika virus-exposed pregnant macaques against prolonged viremia and improves fetal outcomes. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	31
11	Antenatal Corticosteroid Exposure Disrupts Myelination in the Auditory Nerve of Preterm Sheep. <i>Neonatology</i> , 2018, 114, 62-68.	0.9	3
12	Extremely preterm fetal sheep lung responses to antenatal steroids and inflammation. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 349.e1-349.e10.	0.7	15
13	Low-dose betamethasone-acetate for fetal lung maturation in preterm sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 132.e1-132.e9.	0.7	50
14	Chorioamnionitis, neuroinflammation, and injury: timing is key in the preterm ovine fetus. <i>Journal of Neuroinflammation</i> , 2018, 15, 113.	3.1	63
15	IL-1 signaling mediates intrauterine inflammation and chorio-decidua neutrophil recruitment and activation. <i>JCI Insight</i> , 2018, 3, .	2.3	86
16	Single-cell transcriptomics of the human placenta: inferring the cell communication network of the maternal-fetal interface. <i>Genome Research</i> , 2017, 27, 349-361.	2.4	260
17	The Human <i>Ureaplasma</i> Species as Causative Agents of Chorioamnionitis. <i>Clinical Microbiology Reviews</i> , 2017, 30, 349-379.	5.7	116
18	Antenatal dexamethasone vs. betamethasone dosing for lung maturation in fetal sheep. <i>Pediatric Research</i> , 2017, 81, 496-503.	1.1	26

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19	Type I interferons regulate susceptibility to inflammation-induced preterm birth. <i>JCI Insight</i> , 2017, 2, e91288.	2.3	56
20	Pulmonary vascular changes in extremely preterm sheep after intra-amniotic exposure to <i>Ureaplasma parvum</i> and lipopolysaccharide. <i>PLoS ONE</i> , 2017, 12, e0180114.	1.1	13
21	Fetal skin as a pro-inflammatory organ: Evidence from a primate model of chorioamnionitis. <i>PLoS ONE</i> , 2017, 12, e0184938.	1.1	10
22	Intra-amniotic LPS causes acute neuroinflammation in preterm rhesus macaques. <i>Journal of Neuroinflammation</i> , 2016, 13, 238.	3.1	39
23	Fetal inflammation associated with minimal acute morbidity in moderate/late preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F513-F519.	1.4	14
24	Lipopolysaccharide-Induced Chorioamnionitis Promotes IL-1 α -Dependent Inflammatory FOXP3+ CD4+ T Cells in the Fetal Rhesus Macaque. <i>Journal of Immunology</i> , 2016, 196, 3706-3715.	0.4	63
25	Brief mechanical ventilation causes differential epithelial repair along the airways of fetal, preterm lambs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L412-L420.	1.3	17
26	Neuroinflammation and structural injury of the fetal ovine brain following intra-amniotic <i>Candida albicans</i> exposure. <i>Journal of Neuroinflammation</i> , 2016, 13, 29.	3.1	20
27	Outside-in? Acute fetal systemic inflammation in very preterm chronically catheterized sheep fetuses is not driven by cells in the fetal blood. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 281.e1-281.e10.	0.7	20
28	The placental membrane microbiome is altered among subjects with spontaneous preterm birth with and without chorioamnionitis. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 627.e1-627.e16.	0.7	235
29	Damage-Associated Molecular Pattern and Fetal Membrane Vascular Injury and Collagen Disorganization in Lipopolysaccharide-Induced Intra-amniotic Inflammation in Fetal Sheep. <i>Reproductive Sciences</i> , 2016, 23, 69-80.	1.1	21
30	Neonatal regulatory T cells have reduced capacity to suppress dendritic cell function. <i>European Journal of Immunology</i> , 2015, 45, 2582-2592.	1.6	31
31	Effect of chorioamnionitis on regulatory T cells in moderate/late preterm neonates. <i>Human Immunology</i> , 2015, 76, 65-73.	1.2	55
32	Neutrophil Recruitment and Activation in Decidua with Intra-Amniotic IL-1 β in the Preterm Rhesus Macaque. <i>Biology of Reproduction</i> , 2015, 92, 56.	1.2	66
33	Responses of the spleen to intraamniotic lipopolysaccharide exposure in fetal sheep. <i>Pediatric Research</i> , 2015, 77, 29-35.	1.1	15
34	Role of <i>Ureaplasma</i> Respiratory Tract Colonization in Bronchopulmonary Dysplasia Pathogenesis. <i>Clinics in Perinatology</i> , 2015, 42, 719-738.	0.8	77
35	Fluconazole treatment of intrauterine <i>Candida albicans</i> infection in fetal sheep. <i>Pediatric Research</i> , 2015, 77, 740-748.	1.1	24
36	Bronchopulmonary Dysplasia—The Search for Answers Continues. <i>Clinics in Perinatology</i> , 2015, 42, xix-xx.	0.8	1

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37	Oral, Nasal and Pharyngeal Exposure to Lipopolysaccharide Causes a Fetal Inflammatory Response in Sheep. PLoS ONE, 2015, 10, e0119281.	1.1	14
38	Sustained Inflation at Birth Did Not Alter Lung Injury from Mechanical Ventilation in Surfactant-Treated Fetal Lambs. PLoS ONE, 2014, 9, e113473.	1.1	25
39	Maternal Intravenous Treatment with either Azithromycin or Solithromycin Clears Ureaplasma parvum from the Amniotic Fluid in an Ovine Model of Intrauterine Infection. Antimicrobial Agents and Chemotherapy, 2014, 58, 5413-5420.	1.4	41
40	Intra-amniotic LPS modulates expression of antimicrobial peptides in the fetal sheep lung. Pediatric Research, 2014, 76, 441-447.	1.1	6
41	Effects of intra-amniotic lipopolysaccharide exposure on the fetal lamb lung as gestation advances. Pediatric Research, 2014, 75, 500-506.	1.1	5
42	Altered canonical Wingless-Int signaling in the ovine fetal lung after exposure to intra-amniotic lipopolysaccharide and antenatal betamethasone. Pediatric Research, 2014, 75, 281-287.	1.1	10
43	Maternal Intravenous Administration of Azithromycin Results in Significant Fetal Uptake in a Sheep Model of Second Trimester Pregnancy. Antimicrobial Agents and Chemotherapy, 2014, 58, 6581-6591.	1.4	21
44	Fetal Immune Response to Chorioamnionitis. Seminars in Reproductive Medicine, 2014, 32, 056-067.	0.5	116
45	Repeated maternal intramuscular or intraamniotic erythromycin incompletely resolves intrauterine Ureaplasma parvum infection in a sheep model of pregnancy. American Journal of Obstetrics and Gynecology, 2014, 211, 134.e1-134.e9.	0.7	27
46	Intrauterine Candida albicans infection elicits severe inflammation in fetal sheep. Pediatric Research, 2014, 75, 716-722.	1.1	17
47	Ventilation-Induced Increases in EGFR Ligand mRNA Are Not Altered by Intra-Amniotic LPS or Ureaplasma in Preterm Lambs. PLoS ONE, 2014, 9, e96087.	1.1	19
48	Intra-Amniotic IL-1 β Induces Fetal Inflammation in Rhesus Monkeys and Alters the Regulatory T Cell/IL-17 Balance. Journal of Immunology, 2013, 191, 1102-1109.	0.4	68
49	Ureaplasma and BPD. Seminars in Perinatology, 2013, 37, 94-101.	1.1	62
50	Effects of Intra-Amniotic Lipopolysaccharide and Maternal Betamethasone on Brain Inflammation in Fetal Sheep. PLoS ONE, 2013, 8, e81644.	1.1	37
51	Chronic Fetal Exposure to Ureaplasma parvum Suppresses Innate Immune Responses in Sheep. Journal of Immunology, 2011, 187, 2688-2695.	0.4	74
52	Pulmonary and systemic inflammatory responses to intra-amniotic IL-1 β in fetal sheep. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 301, L285-L295.	1.3	40
53	Secretor phenotype and genotype are novel predictors of severe outcomes in premature infants. FASEB Journal, 2010, 24, 480.6.	0.2	0
54	IL-1 Mediates Pulmonary and Systemic Inflammatory Responses to Chorioamnionitis Induced by Lipopolysaccharide. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 955-961.	2.5	119

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55	IL-8 signaling does not mediate intra-amniotic LPS-induced inflammation and maturation in preterm fetal lamb lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L512-L519.	1.3	30
56	Pulmonary and Systemic Endotoxin Tolerance in Preterm Fetal Sheep Exposed to Chorioamnionitis. <i>Journal of Immunology</i> , 2007, 179, 8491-8499.	0.4	108
57	Physiological consequences of intrauterine insults. <i>Paediatric Respiratory Reviews</i> , 2006, 7, 110-116.	1.2	31
58	Chronic endotoxin exposure does not cause sustained structural abnormalities in the fetal sheep lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 288, L966-L974.	1.3	57
59	Recruited Inflammatory Cells Mediate Endotoxin-induced Lung Maturation in Preterm Fetal Lambs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 1315-1321.	2.5	68
60	Vascular changes after intra-amniotic endotoxin in preterm lamb lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L1178-L1185.	1.3	132
61	Betamethasone effects on chorioamnionitis induced by intra-amniotic endotoxin in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 1458-1466.	0.7	51
62	Increased IP-10 and MIG Expression after Intra-amniotic Endotoxin in Preterm Lamb Lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 779-786.	2.5	45
63	Maternal glucocorticoids increase endotoxin-induced lung inflammation in preterm lambs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 284, L633-L642.	1.3	88
64	Intra-amniotic endotoxin: chorioamnionitis precedes lung maturation in preterm lambs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 280, L527-L536.	1.3	178
65	Lung Injury and Surfactant Metabolism after Hyperventilation of Premature Lambs. <i>Pediatric Research</i> , 2000, 47, 398-404.	1.1	50
66	Strain dependency of TGF β 1 function during embryogenesis. <i>Molecular Reproduction and Development</i> , 1999, 52, 341-349.	1.0	78