

Jennifer M Kaplan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

600
citations

687363

13
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarker discovery and development in pediatric critical care medicine*. Pediatric Critical Care Medicine, 2011, 12, 165-173.	0.5	105
2	15-DEOXY- $\Delta^{12,14}$ -PROSTAGLANDIN J ₂ (15D-PGJ ₂), A PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR ?? LIGAND, REDUCES TISSUE LEUKOSEQUESTRATION AND MORTALITY IN ENDOTOXIC SHOCK. Shock, 2005, 24, 59-65.	2.1	85
3	Pioglitazone reduces inflammation through inhibition of NF- κ B in polymicrobial sepsis. Innate Immunity, 2014, 20, 519-528.	2.4	64
4	Short-term High Fat Feeding Increases Organ Injury and Mortality After Polymicrobial Sepsis. Obesity, 2012, 20, 1995-2002.	3.0	38
5	Changes in peroxisome proliferator-activated receptor-gamma activity in children with septic shock. Intensive Care Medicine, 2010, 36, 123-130.	8.2	37
6	Phosphorylation of Extracellular Signal-Regulated Kinase (ERK)-1/2 Is Associated with the Downregulation of Peroxisome Proliferator-Activated Receptor (PPAR)- δ during Polymicrobial Sepsis. Molecular Medicine, 2010, 16, 491-497.	4.4	31
7	Obesity enhances sepsis-induced liver inflammation and injury in mice. Obesity, 2016, 24, 1480-1488.	3.0	26
8	Higher-volume hypertonic saline and increased thrombotic risk in pediatric traumatic brain injury. Journal of Critical Care, 2015, 30, 1267-1271.	2.2	24
9	PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR δ IS REQUIRED FOR THE INHIBITORY EFFECT OF CIGLITAZONE BUT NOT 15-DEOXY- $\Delta^{12,14}$ -PROSTAGLANDIN J ₂ ON THE NF κ B PATHWAY IN HUMAN ENDOTHELIAL CELLS. Shock, 2007, 28, 722-726.	2.1	24
10	Demonstrating Feasibility of an Opportunistic Sampling Approach for Pharmacokinetic Studies of β -Lactam Antibiotics in Critically Ill Children. Journal of Clinical Pharmacology, 2021, 61, 565-573.	2.0	21
11	High fat diet-induced obesity increases myocardial injury and alters cardiac STAT3 signaling in mice after polymicrobial sepsis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2654-2660.	3.8	20
12	Inpatient verbal orders and the impact of computerized provider order entry. Journal of Pediatrics, 2006, 149, 461-467.e1.	1.8	19
13	Sepsis Induces Adipose Tissue Browning in Nonobese Mice But Not in Obese Mice. Shock, 2018, 50, 557-564.	2.1	14
14	Hepatic STAT3 inhibition amplifies the inflammatory response in obese mice during sepsis. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E286-E292.	3.5	13
15	Weight as a Risk Factor for Mortality in Critically Ill Patients. Pediatrics, 2020, 146, .	2.1	10
16	Population Pharmacokinetic Modeling of Total and Free Ceftriaxone in Critically Ill Children and Young Adults and Monte Carlo Simulations Support Twice Daily Dosing for Target Attainment. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0142721.	3.2	10
17	Inhibitors of poly (ADP-ribose) polymerase ameliorate myocardial reperfusion injury by modulation of activator protein-1 and neutrophil infiltration. Shock, 2005, 23, 233-8.	2.1	10
18	Novel Therapeutic Agents in Pediatric Sepsis: Peroxisome Proliferator Receptor δ (PPAR δ) Agonists. The Open Inflammation Journal, 2011, 4, 120-124.	0.5	9

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19	Methodologic Progress Note: Opportunistic Sampling for Pharmacology Studies in Hospitalized Children. <i>Journal of Hospital Medicine</i> , 2020, 16, 35-37.	1.4	9
20	Molecular Adsorbent Recirculating System Therapy with Continuous Renal Replacement Therapy Enhanced Clearance of Piperacillin in a Pediatric Patient and Led to Failure to Attain Pharmacodynamic Targets. <i>Pharmacotherapy</i> , 2020, 40, 1061-1068.	2.6	7
21	Phase 1 safety and pharmacokinetic study on the use of pioglitazone in critically ill patients with sepsis: a randomized clinical trial. <i>Intensive Care Medicine</i> , 2018, 44, 2006-2008.	8.2	5
22	The Impact of Obesity on Critical Illnesses. <i>Shock</i> , 2021, 56, 691-700.	2.1	5
23	Is Leptin A Key to Metabolic Inflammation in Trauma and Sepsis?. <i>Shock</i> , 2017, 48, 138.	2.1	4
24	Route of Oseltamivir Administration Affects Metabolite Concentrations in Critically Ill Children. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 1224-1227.	2.0	4
25	Obesity protects against sepsis-induced and norepinephrine-induced white adipose tissue browning. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E433-E442.	3.5	4
26	The need to balance basic and clinical research with the safety of the research environment and personnel in the time of COVID-19 in the United States. <i>Current Medical Research and Opinion</i> , 2020, 36, 1629-1631.	1.9	2
27	Obesity in Critical Illness. , 2014, , 57-68.		0