Jennifer M Kaplan

List of Publications by Year
in descending order

27	600	687363 13	610901 24
papers	citations	h-index	g-index

27	27	27	795
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Demonstrating Feasibility of an Opportunistic Sampling Approach for Pharmacokinetic Studies of Î²â€Lactam Antibiotics in Critically Ill Children. Journal of Clinical Pharmacology, 2021, 61, 565-573.	2.0	21
3	The Impact of Obesity on Critical Illnesses. Shock, 2021, 56, 691-700.	2.1	5
4	Obesity protects against sepsis-induced and norepinephrine-induced white adipose tissue browning. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E433-E442.	3.5	4
5	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. Pharmacotherapy, 2020, 40, 1061-1068.	2.6	7
6	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. Current Medical Research and Opinion, 2020, 36, 1629-1631.	1.9	2
7	Weight as a Risk Factor for Mortality in Critically Ill Patients. Pediatrics, 2020, 146, .	2.1	10
8	Methodologic Progress Note: Opportunistic Sampling for Pharmacology Studies in Hospitalized Children. Journal of Hospital Medicine, 2020, 16, 35-37.	1.4	9
9	Route of Oseltamivir Administration Affects Metabolite Concentrations in Critically Ill Children. Pediatric Infectious Disease Journal, 2019, 38, 1224-1227.	2.0	4
10	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
11	Sepsis Induces Adipose Tissue Browning in Nonobese Mice But Not in Obese Mice. Shock, 2018, 50, 557-564.	2.1	14
12	Phase 1 safety and pharmacokinetic study on the use of pioglitazone in critically ill patients with sepsis: a randomized clinical trial. Intensive Care Medicine, 2018, 44, 2006-2008.	8.2	5
13	Is Leptin A Key to Metabolic Inflammation in Trauma and Sepsis?. Shock, 2017, 48, 138.	2.1	4
14	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
15	Obesity enhances sepsisâ€induced liver inflammation and injury in mice. Obesity, 2016, 24, 1480-1488.	3.0	26
16	Higher-volume hypertonic saline and increased thrombotic risk in pediatric traumatic brain injury. Journal of Critical Care, 2015, 30, 1267-1271.	2.2	24
17	Pioglitazone reduces inflammation through inhibition of NF-ÎºB in polymicrobial sepsis. Innate Immunity, 2014, 20, 519-528.	2.4	64
18	Obesity in Critical Illness. , 2014, , 57-68.		0

#	Article	IF	Citations
19	Shortâ€Term High Fat Feeding Increases Organ Injury and Mortality After Polymicrobial Sepsis. Obesity, 2012, 20, 1995-2002.	3.0	38
20	Biomarker discovery and development in pediatric critical care medicine*. Pediatric Critical Care Medicine, 2011, 12, 165-173.	0.5	105
21	Novel Therapeutic Agents in Pediatric Sepsis: Peroxisome Proliferator Receptor Î³ (PPAR Î³) Agonists. The Open Inflammation Journal, 2011, 4, 120-124.	0.5	9
22	Changes in peroxisome proliferator-activated receptor-gamma activity in children with septic shock. Intensive Care Medicine, 2010, 36, 123-130.	8.2	37
23	Phosphorylation of Extracellular Signal-Regulated Kinase (ERK)-1/2 Is Associated with the Downregulation of Peroxisome Proliferator-Activated Receptor (PPAR)-Î³ during Polymicrobial Sepsis. Molecular Medicine, 2010, 16, 491-497.	4.4	31
24	PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR Î³ IS REQUIRED FOR THE INHIBITORY EFFECT OF CIGLITAZONE BUT NOT 15-DEOXY-Î”12,14-PROSTAGLANDIN J2 ON THE NFÎºB PATHWAY IN HUMAN ENDOTHELIAL CELLS. Shock, 2007, 28, 722-726.	2.1	24
25	Inpatient verbal orders and the impact of computerized provider order entry. Journal of Pediatrics, 2006, 149, 461-467.e1.	1.8	19
26	15-DEOXY-??12,14-PROSTAGLANDIN J2 (15D-PGJ2), A PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR ?? LIGAND, REDUCES TISSUE LEUKOSEQUESTRATION AND MORTALITY IN ENDOTOXIC SHOCK. Shock, 2005, 24, 59-65.	2.1	85
27	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