Hala Chaaban

List of Publications by Year
in descending order

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43	793	623734	552781
papers	citations	14 h-index	26 g-index

45	45	45	1082
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biomarkers of Necrotizing Enterocolitis: The Search Continues. Clinics in Perinatology, 2022, 49, 181-194.	2.1	8
2	Early Antibiotic Exposure Alters Intestinal Development and Increases Susceptibility to Necrotizing Enterocolitis: A Mechanistic Study. Microorganisms, 2022, 10, 519.	3.6	16
3	Placental Neutrophil Infiltration Associated with Tobacco Exposure but Not Development of Bronchopulmonary Dysplasia. Children, 2022, 9, 381.	1.5	0
4	Impact of Ceftazidime Use on Susceptibility Patterns in a Neonatal Intensive Care Unit: A 7.5-year Evaluation. Journal of the Pediatric Infectious Diseases Society, 2022, , .	1.3	0
5	Hyaluronic Acid 35 kDa Protects against a Hyperosmotic, Formula Feeding Model of Necrotizing Enterocolitis. Nutrients, 2022, 14, 1779.	4.1	4
6	Evaluation of Ceftazidime Use in the Neonatal Intensive Care Unit and Association With Cephalosporin-Resistant Gram-Negative Bacteria. Annals of Pharmacotherapy, 2022, , 106002802210882.	1.9	1
7	Clinical Characteristics and Potential Pathogenesis of Cardiac Necrotizing Enterocolitis in Neonates with Congenital Heart Disease: A Narrative Review. Journal of Clinical Medicine, 2022, 11, 3987.	2.4	8
8	Neutrophil extracellular trap inhibition increases inflammation, bacteraemia and mortality in murine necrotizing enterocolitis. Journal of Cellular and Molecular Medicine, 2021, 25, 10814-10824.	3.6	19
9	CD14 inhibition improves survival and attenuates thromboâ€inflammation and cardiopulmonary dysfunction in a baboon model of Escherichia coli sepsis. Journal of Thrombosis and Haemostasis, 2021, 19, 429-443.	3.8	16
10	Clinical and Laboratory Predictors for the Development of Low Cardiac Output Syndrome in Infants Undergoing Cardiopulmonary Bypass: A Pilot Study. Journal of Clinical Medicine, 2021, 10, 712.	2.4	6
11	Lipid Composition, Digestion, and Absorption Differences among Neonatal Feeding Strategies: Potential Implications for Intestinal Inflammation in Preterm Infants. Nutrients, 2021, 13, 550.	4.1	10
12	Acceleration of Small Intestine Development and Remodeling of the Microbiome Following Hyaluronan 35 kDa Treatment in Neonatal Mice. Nutrients, 2021, 13, 2030.	4.1	13
13	A Pilot Evaluation of the Possible Association of Metronidazole With Neurodevelopmental Outcomes in Premature Neonates. Journal of Pediatric Pharmacology and Therapeutics, 2021, 26, 455-459.	0.5	1
14	Platelets and Immature Neutrophils in Preterm Infants with Feeding Intolerance. American Journal of Perinatology, 2021, 38, 1150-1157.	1.4	2
15	Biobanking for necrotizing enterocolitis: Needs and standards. Journal of Pediatric Surgery, 2020, 55, 1276-1279.	1.6	9
16	Hyaluronan 35â€‰kDa enhances epithelial barrier function and protects against the development of murine necrotizing enterocolitis. Pediatric Research, 2020, 87, 1177-1184.	2.3	24
17	Fondaparinux pentasaccharide reduces sepsis coagulopathy and promotes survival in the baboon model of Escherichia coli sepsis. Journal of Thrombosis and Haemostasis, 2020, 18, 180-190.	3.8	20
18	New directions in necrotizing enterocolitis with early-stage investigators. Pediatric Research, 2020, 88, 35-40.	2.3	9

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19	Insights Image for â€œHyaluronan 35â€‰kDa enhances epithelial barrier function and protects against the development of murine necrotizing enterocolitisâ€• Pediatric Research, 2020, 87, 1272-1272.	2.3	0
20	The Role of Glycosaminoglycans in Protection from Neonatal Necrotizing Enterocolitis: A Narrative Review. Nutrients, 2020, 12, 546.	4.1	13
21	Modern Neonatal Transport: Sound and Vibration Levels and Their Impact on Physiological Stability. American Journal of Perinatology, 2019, 36, 352-359.	1.4	10
22	Necrotizing Enterocolitis: Using Regulatory Science and Drug Development to Improve Outcomes. Journal of Pediatrics, 2019, 212, 208-215.e1.	1.8	34
23	The Protective Influence of Chondroitin Sulfate, a Component of Human Milk, on Intestinal Bacterial Invasion and Translocation. Journal of Human Lactation, 2019, 35, 538-549.	1.6	16
24	Curcumin and Intestinal Inflammatory Diseases: Molecular Mechanisms of Protection. International Journal of Molecular Sciences, 2019, 20, 1912.	4.1	98
25	Impact of Ceftazidime Use on Susceptibility Patterns in the Neonatal Intensive Care Unit. Pediatric Infectious Disease Journal, 2019, 38, 605-607.	2.0	3
26	Systematic Review of the Effectiveness of the Neonatal Early-Onset Sepsis Calculator. Journal of Perinatal and Neonatal Nursing, 2019, 33, 82-88.	0.7	11
27	Inhibition of contact-mediated activation of factor XI protects baboons against S aureusâ€“induced organ damage and death. Blood Advances, 2019, 3, 658-669.	5.2	50
28	Off-Label Medication use in Children, More Common than We Think: A Systematic Review of the Literature. Journal - Oklahoma State Medical Association, 2018, 111, 776-783.	0.4	23
29	Review of Metronidazole Dosing in Preterm Neonates. American Journal of Perinatology, 2017, 34, 833-838.	1.4	4
30	Inhibition of complement C5 protects against organ failure and reduces mortality in a baboon model of Escherichia coli sepsis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6390-E6399.	7.1	81
31	Detectable Concentrations of Inhaled Tobramycin in Critically Ill Children Without Cystic Fibrosis. Pediatric Critical Care Medicine, 2017, 18, e615-e620.	0.5	4
32	FLLL32, a curcumin analog, ameliorates intestinal injury in necrotizing enterocolitis. Journal of Inflammation Research, 2017, Volume 10, 75-81.	3.5	10
33	Inter-Î± inhibitor protein and its associated glycosaminoglycans protect against histone-induced injury. Blood, 2015, 125, 2286-2296.	1.4	75
34	Complement C5 Inhibition Blocks the Cytokine Storm and Consumptive Coagulopathy By Decreasing Lipopolysaccharide (LPS) Release in E. coli Sepsis. Blood, 2015, 126, 765-765.	1.4	7
35	Acute Lung Injury and Fibrosis in a Baboon Model of Escherichia coli Sepsis. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 439-450.	2.9	30
36	A Novel C5 Complement Inhibitor Protects Against Sepsis-Induced Activation of Complement, Coagulation and Inflammation and Provides Survival Benefit in E. coli Sepsis. Blood, 2014, 124, 112-112.	1.4	2

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37	Core Concepts: Intestinal Perfusion in the Perinatal Period. NeoReviews, 2013, 14, e332-e339.	0.8	1
38	Protective Mechanisms Of Inter-Alpha Inhibitor Protein On Extracellular Histone Toxicity. Blood, 2013, 122, 19-19.	1.4	3
39	Intestinal Hemodynamics and Oxygenation in the Perinatal Period. Seminars in Perinatology, 2012, 36, 260-268.	2.5	23
40	Inter-Alpha Inhibitor Protein Level in Neonates Predicts Necrotizing Enterocolitis. Journal of Pediatrics, 2010, 157, 757-761.	1.8	56
41	The Role of Inter-Alpha Inhibitor Proteins in the Diagnosis of Neonatal Sepsis. Journal of Pediatrics, 2009, 154, 620-622.e1.	1.8	53
42	Brain Malformation and Infantile Spasms in a SCAD Deficiency Patient. Pediatric Neurology, 2007, 36, 48-50.	2.1	14
43	The use of sildenafil in pediatric Takayasu arteritis. Clinical Rheumatology, 2006, 25, 550-550.	2.2	6