

Hala Chaaban

List of Publications by Year in descending order

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43
papers

793
citations

623734

14
h-index

552781

26
g-index

45
all docs

45
docs citations

45
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin and Intestinal Inflammatory Diseases: Molecular Mechanisms of Protection. International Journal of Molecular Sciences, 2019, 20, 1912.	4.1	98
2	Inhibition of complement C5 protects against organ failure and reduces mortality in a baboon model of <i>Escherichia coli</i> sepsis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6390-E6399.	7.1	81
3	Inter- α inhibitor protein and its associated glycosaminoglycans protect against histone-induced injury. Blood, 2015, 125, 2286-2296.	1.4	75
4	Inter-Alpha Inhibitor Protein Level in Neonates Predicts Necrotizing Enterocolitis. Journal of Pediatrics, 2010, 157, 757-761.	1.8	56
5	The Role of Inter-Alpha Inhibitor Proteins in the Diagnosis of Neonatal Sepsis. Journal of Pediatrics, 2009, 154, 620-622.e1.	1.8	53
6	Inhibition of contact-mediated activation of factor XI protects baboons against <i>S aureus</i> -induced organ damage and death. Blood Advances, 2019, 3, 658-669.	5.2	50
7	Necrotizing Enterocolitis: Using Regulatory Science and Drug Development to Improve Outcomes. Journal of Pediatrics, 2019, 212, 208-215.e1.	1.8	34
8	Acute Lung Injury and Fibrosis in a Baboon Model of <i>Escherichia coli</i> Sepsis. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 439-450.	2.9	30
9	Hyaluronan 35 kDa enhances epithelial barrier function and protects against the development of murine necrotizing enterocolitis. Pediatric Research, 2020, 87, 1177-1184.	2.3	24
10	Intestinal Hemodynamics and Oxygenation in the Perinatal Period. Seminars in Perinatology, 2012, 36, 260-268.	2.5	23
11	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
12	Fondaparinux pentasaccharide reduces sepsis coagulopathy and promotes survival in the baboon model of <i>Escherichia coli</i> sepsis. Journal of Thrombosis and Haemostasis, 2020, 18, 180-190.	3.8	20
13	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
14	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
15	CD14 inhibition improves survival and attenuates thromboinflammation and cardiopulmonary dysfunction in a baboon model of <i>Escherichia coli</i> sepsis. Journal of Thrombosis and Haemostasis, 2021, 19, 429-443.	3.8	16
16	Early Antibiotic Exposure Alters Intestinal Development and Increases Susceptibility to Necrotizing Enterocolitis: A Mechanistic Study. Microorganisms, 2022, 10, 519.	3.6	16
17	Brain Malformation and Infantile Spasms in a SCAD Deficiency Patient. Pediatric Neurology, 2007, 36, 48-50.	2.1	14
18	The Role of Glycosaminoglycans in Protection from Neonatal Necrotizing Enterocolitis: A Narrative Review. Nutrients, 2020, 12, 546.	4.1	13

#	ARTICLE	IF	CITATIONS
19	Acceleration of Small Intestine Development and Remodeling of the Microbiome Following Hyaluronan 35 kDa Treatment in Neonatal Mice. <i>Nutrients</i> , 2021, 13, 2030.	4.1	13
20	Systematic Review of the Effectiveness of the Neonatal Early-Onset Sepsis Calculator. <i>Journal of Perinatal and Neonatal Nursing</i> , 2019, 33, 82-88.	0.7	11
21	FLLL32, a curcumin analog, ameliorates intestinal injury in necrotizing enterocolitis. <i>Journal of Inflammation Research</i> , 2017, Volume 10, 75-81.	3.5	10
22	Modern Neonatal Transport: Sound and Vibration Levels and Their Impact on Physiological Stability. <i>American Journal of Perinatology</i> , 2019, 36, 352-359.	1.4	10
23	Lipid Composition, Digestion, and Absorption Differences among Neonatal Feeding Strategies: Potential Implications for Intestinal Inflammation in Preterm Infants. <i>Nutrients</i> , 2021, 13, 550.	4.1	10
24	Biobanking for necrotizing enterocolitis: Needs and standards. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1276-1279.	1.6	9
25	New directions in necrotizing enterocolitis with early-stage investigators. <i>Pediatric Research</i> , 2020, 88, 35-40.	2.3	9
26	Biomarkers of Necrotizing Enterocolitis: The Search Continues. <i>Clinics in Perinatology</i> , 2022, 49, 181-194.	2.1	8
27	Clinical Characteristics and Potential Pathogenesis of Cardiac Necrotizing Enterocolitis in Neonates with Congenital Heart Disease: A Narrative Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 3987.	2.4	8
28	Complement C5 Inhibition Blocks the Cytokine Storm and Consumptive Coagulopathy By Decreasing Lipopolysaccharide (LPS) Release in E. coli Sepsis. <i>Blood</i> , 2015, 126, 765-765.	1.4	7
29	The use of sildenafil in pediatric Takayasu arteritis. <i>Clinical Rheumatology</i> , 2006, 25, 550-550.	2.2	6
30	Clinical and Laboratory Predictors for the Development of Low Cardiac Output Syndrome in Infants Undergoing Cardiopulmonary Bypass: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 712.	2.4	6
31	Review of Metronidazole Dosing in Preterm Neonates. <i>American Journal of Perinatology</i> , 2017, 34, 833-838.	1.4	4
32	Detectable Concentrations of Inhaled Tobramycin in Critically Ill Children Without Cystic Fibrosis. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e615-e620.	0.5	4
33	Hyaluronic Acid 35 kDa Protects against a Hyperosmotic, Formula Feeding Model of Necrotizing Enterocolitis. <i>Nutrients</i> , 2022, 14, 1779.	4.1	4
34	Impact of Ceftazidime Use on Susceptibility Patterns in the Neonatal Intensive Care Unit. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 605-607.	2.0	3
35	Protective Mechanisms Of Inter-Alpha Inhibitor Protein On Extracellular Histone Toxicity. <i>Blood</i> , 2013, 122, 19-19.	1.4	3
36	A Novel C5 Complement Inhibitor Protects Against Sepsis-Induced Activation of Complement, Coagulation and Inflammation and Provides Survival Benefit in E. coli Sepsis. <i>Blood</i> , 2014, 124, 112-112.	1.4	2

#	ARTICLE	IF	CITATIONS
37	Platelets and Immature Neutrophils in Preterm Infants with Feeding Intolerance. American Journal of Perinatology, 2021, 38, 1150-1157.	1.4	2
38	Core Concepts: Intestinal Perfusion in the Perinatal Period. NeoReviews, 2013, 14, e332-e339.	0.8	1
39	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
40	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
41	Insights Image for "Hyaluronan 35kDa enhances epithelial barrier function and protects against the development of murine necrotizing enterocolitis". Pediatric Research, 2020, 87, 1272-1272.	2.3	0
42	Placental Neutrophil Infiltration Associated with Tobacco Exposure but Not Development of Bronchopulmonary Dysplasia. Children, 2022, 9, 381.	1.5	0
43	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