

# Hala Chaaban

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38  
papers

472  
citations

11  
h-index

21  
g-index

45  
ext. papers

634  
ext. citations

4.3  
avg, IF

3.8  
L-index

#	Paper	IF	Citations
38	Inhibition of complement C5 protects against organ failure and reduces mortality in a baboon model of sepsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E6390-E6399	11.5	61
37	Curcumin and Intestinal Inflammatory Diseases: Molecular Mechanisms of Protection. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	59
36	Inter- $\alpha$ inhibitor protein and its associated glycosaminoglycans protect against histone-induced injury. <i>Blood</i> , <b>2015</b> , 125, 2286-96	2.2	56
35	Inter-alpha inhibitor protein level in neonates predicts necrotizing enterocolitis. <i>Journal of Pediatrics</i> , <b>2010</b> , 157, 757-61	3.6	44
34	The role of inter-alpha inhibitor proteins in the diagnosis of neonatal sepsis. <i>Journal of Pediatrics</i> , <b>2009</b> , 154, 620-622.e1	3.6	40
33	Inhibition of contact-mediated activation of factor XI protects baboons against -induced organ damage and death. <i>Blood Advances</i> , <b>2019</b> , 3, 658-669	7.8	29
32	Acute lung injury and fibrosis in a baboon model of Escherichia coli sepsis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2014</b> , 50, 439-50	5.7	20
31	Necrotizing Enterocolitis: Using Regulatory Science and Drug Development to Improve Outcomes. <i>Journal of Pediatrics</i> , <b>2019</b> , 212, 208-215.e1	3.6	18
30	Intestinal hemodynamics and oxygenation in the perinatal period. <i>Seminars in Perinatology</i> , <b>2012</b> , 36, 260-8	3.3	18
29	Off-Label Medication use in Children, More Common than We Think: A Systematic Review of the Literature. <i>Journal - Oklahoma State Medical Association</i> , <b>2018</b> , 111, 776-783	0.3	17
28	Brain malformation and infantile spasms in a SCAD deficiency patient. <i>Pediatric Neurology</i> , <b>2007</b> , 36, 48-50	2.9	14
27	Hyaluronan 35 kDa enhances epithelial barrier function and protects against the development of murine necrotizing enterocolitis. <i>Pediatric Research</i> , <b>2020</b> , 87, 1177-1184	3.2	11
26	Fondaparinux pentasaccharide reduces sepsis coagulopathy and promotes survival in the baboon model of Escherichia coli sepsis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2020</b> , 18, 180-190	15.4	11
25	The Protective Influence of Chondroitin Sulfate, a Component of Human Milk, on Intestinal Bacterial Invasion and Translocation. <i>Journal of Human Lactation</i> , <b>2019</b> , 35, 538-549	2.6	9
24	Biobanking for necrotizing enterocolitis: Needs and standards. <i>Journal of Pediatric Surgery</i> , <b>2020</b> , 55, 1276-1279	2.6	8
23	FLLL32, a curcumin analog, ameliorates intestinal injury in necrotizing enterocolitis. <i>Journal of Inflammation Research</i> , <b>2017</b> , 10, 75-81	4.8	7
22	Complement C5 Inhibition Blocks the Cytokine Storm and Consumptive Coagulopathy By Decreasing Lipopolysaccharide (LPS) Release in E. coli Sepsis. <i>Blood</i> , <b>2015</b> , 126, 765-765	2.2	7

21	Modern Neonatal Transport: Sound and Vibration Levels and Their Impact on Physiological Stability. <i>American Journal of Perinatology</i> , <b>2019</b> , 36, 352-359	3.3	5
20	The use of sildenafil in pediatric Takayasu arteritis. <i>Clinical Rheumatology</i> , <b>2006</b> , 25, 550	3.9	5
19	Neutrophil extracellular trap inhibition increases inflammation, bacteraemia and mortality in murine necrotizing enterocolitis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 10814-10824	5.6	4
18	CD14 inhibition improves survival and attenuates thrombo-inflammation and cardiopulmonary dysfunction in a baboon model of Escherichia coli sepsis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 429-443	15.4	4
17	Review of Metronidazole Dosing in Preterm Neonates. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 833-838	3.3	3
16	Detectable Concentrations of Inhaled Tobramycin in Critically Ill Children Without Cystic Fibrosis: Should Routine Monitoring Be Recommended?. <i>Pediatric Critical Care Medicine</i> , <b>2017</b> , 18, e615-e620	3	3
15	The Role of Glycosaminoglycans in Protection from Neonatal Necrotizing Enterocolitis: A Narrative Review. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	2
14	Biomarkers of Necrotizing Enterocolitis: The Search Continues.. <i>Clinics in Perinatology</i> , <b>2022</b> , 49, 181-194	2.8	2
13	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> , <b>2014</b> , 124, 112-112	2.2	2
12	Platelets and Immature Neutrophils in Preterm Infants with Feeding Intolerance. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 1150-1157	3.3	2
11	New directions in necrotizing enterocolitis with early-stage investigators. <i>Pediatric Research</i> , <b>2020</b> , 88, 35-40	3.2	2
10	Systematic Review of the Effectiveness of the Neonatal Early-Onset Sepsis Calculator. <i>Journal of Perinatal and Neonatal Nursing</i> , <b>2019</b> , 33, 82-88	1.5	2
9	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> , <b>2021</b> , 10,	5.1	2
8	Core Concepts: Intestinal Perfusion in the Perinatal Period. <i>NeoReviews</i> , <b>2013</b> , 14, e332-e339	1.1	1
7	Acceleration of Small Intestine Development and Remodeling of the Microbiome Following Hyaluronan 35 kDa Treatment in Neonatal Mice. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
6	A Pilot Evaluation of the Possible Association of Metronidazole With Neurodevelopmental Outcomes in Premature Neonates. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2021</b> , 26, 455-459	1.6	1
5	Lipid Composition, Digestion, and Absorption Differences among Neonatal Feeding Strategies: Potential Implications for Intestinal Inflammation in Preterm Infants. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
4	Impact of Ceftazidime Use on Susceptibility Patterns in the Neonatal Intensive Care Unit. <i>Pediatric Infectious Disease Journal</i> , <b>2019</b> , 38, 605-607	3.4	0

- 3 Insights Image for "Hyaluronan 35 kDa enhances epithelial barrier function and protects against the development of murine necrotizing enterocolitis". *Pediatric Research*, **2020**, 87, 1272 3.2
- 2 Protective Mechanisms Of Inter-Alpha Inhibitor Protein On Extracellular Histone Toxicity. *Blood*, **2013**, 122, 19-19 2.2
- 1 Evaluation of Ceftazidime Use in the Neonatal Intensive Care Unit and Association With Cephalosporin-Resistant Gram-Negative Bacteria.. *Annals of Pharmacotherapy*, **2022**, 10600280221088270 2.9