

# Muralidhar H Premkumar

## List of Publications by Year in descending order

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30  
papers

785  
citations

623734

14  
h-index

552781

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1030  
citing authors

#	ARTICLE	IF	CITATIONS
1	In neonatal onset surgical short bowel syndrome survival is high, and enteral autonomy is related to residual bowel length. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 339-347.	2.6	11
2	Nutritional Management of Short Bowel Syndrome. <i>Clinics in Perinatology</i> , 2022, 49, 557-572.	2.1	7
3	Short Bowel Syndrome and Dysmotility. <i>Clinics in Perinatology</i> , 2022, 49, 521-536.	2.1	2
4	Small Proportion of Low Birth Weight Infants With Ostomy and Intestinal Failure Due to Short Bowel Syndrome Achieve Enteral Autonomy Prior to Reanastomosis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 331-338.	2.6	9
5	Incidence of spontaneous intestinal perforations exceeds necrotizing enterocolitis in extremely low birth weight infants fed an exclusive human milk-based diet: A single center experience. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1051-1056.	1.6	11
6	Parenteral lipid emulsions induce unique ileal fatty acid and metabolomic profiles but do not increase the risk of necrotizing enterocolitis in preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G227-G239.	3.4	5
7	Fish Oil Emulsion Reduces Liver Injury and Liver Transplantation in Children with Intestinal Failure-Associated Liver Disease: A Multicenter Integrated Study. <i>Journal of Pediatrics</i> , 2021, 230, 46-54.e2.	1.8	30
8	When the course deviates from expected: Misplacement of an epicutaneo-caval catheter in a neonate. <i>Journal of Vascular Access</i> , 2021, , 112972982110008.	0.9	0
9	Use of Intravenous Soybean and Fish Oil Emulsions in Pediatric Intestinal Failure Associated Liver Disease: A Multicenter Integrated Analysis Report on Extrahepatic Adverse Events. <i>Journal of Pediatrics</i> , 2021, , .	1.8	6
10	Enteral lipid supplements for the prevention and treatment of parenteral nutrition-associated liver disease in infants. <i>The Cochrane Library</i> , 2021, 2021, .	2.8	0
11	New generation lipid emulsions increase brain DHA and improve body composition, but not short-term neurodevelopment in parenterally-fed preterm piglets. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 46-56.	4.1	12
12	Intravenous Fish Oil Monotherapy as a Source of Calories and Fatty Acids Promotes Age-Appropriate Growth in Pediatric Patients with Intestinal Failure-Associated Liver Disease. <i>Journal of Pediatrics</i> , 2020, 219, 98-105.e4.	1.8	19
13	Parenteral lipids shape gut bile acid pools and microbiota profiles in the prevention of cholestasis in preterm pigs. <i>Journal of Lipid Research</i> , 2020, 61, 1038-1051.	4.2	21
14	Human Milk Supplements. <i>Clinics in Perinatology</i> , 2020, 47, 355-368.	2.1	7
15	Human milk-derived fortifier versus bovine milk-derived fortifier for prevention of mortality and morbidity in preterm neonates. <i>The Cochrane Library</i> , 2019, 2019, .	2.8	25
16	Human milk-derived fortifier versus bovine milk-derived fortifier for prevention of mortality and morbidity in preterm neonates. <i>The Cochrane Library</i> , 2018, , .	2.8	0
17	Induction of Nitric-Oxide Metabolism in Enterocytes Alleviates Colitis and Inflammation-Associated Colon Cancer. <i>Cell Reports</i> , 2018, 23, 1962-1976.	6.4	51
18	Prematurity reduces citrulline-arginine-nitric oxide production and precedes the onset of necrotizing enterocolitis in piglets. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G638-G649.	3.4	22

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19	A Neonatologist's Perspective: Is the Quest for an "Ideal" Lipid Emulsion Over?. Journal of Parenteral and Enteral Nutrition, 2018, 42, 12-13.	2.6	1
20	Emerging Clinical Benefits of New-Generation Fat Emulsions in Preterm Neonates. Nutrition in Clinical Practice, 2017, 32, 326-336.	2.4	10
21	Smad7 interrupts TGF- $\beta$ 2 signaling in intestinal macrophages and promotes inflammatory activation of these cells during necrotizing enterocolitis. Pediatric Research, 2016, 79, 951-961.	2.3	61
22	Syngnathia and obstructive apnea in a case of popliteal pterygium syndrome. European Journal of Pediatrics, 2014, 173, 1741-1744.	2.7	9
23	Fish Oil-Based Lipid Emulsions in the Treatment of Parenteral Nutrition-Associated Liver Disease: An Ongoing Positive Experience. Advances in Nutrition, 2014, 5, 65-70.	6.4	52
24	Dual purpose use of preterm piglets as a model of pediatric GI disease. Veterinary Immunology and Immunopathology, 2014, 159, 156-165.	1.2	21
25	High Rates of Resolution of Cholestasis in Parenteral Nutrition-Associated Liver Disease with Fish Oil-Based Lipid Emulsion Monotherapy. Journal of Pediatrics, 2013, 162, 793-798.e1.	1.8	89
26	Nitric-Oxide Supplementation for Treatment of Long-Term Complications in Argininosuccinic Aciduria. American Journal of Human Genetics, 2012, 90, 836-846.	6.2	73
27	Requirement of argininosuccinate lyase for systemic nitric oxide production. Nature Medicine, 2011, 17, 1619-1626.	30.7	189
28	Could Scrotoschisis Mimic an Iatrogenic Injury? A Case Report. Urology, 2009, 73, 795-796.	1.0	17
29	Ventilatory strategies for the extremely premature infant. Paediatric Anaesthesia, 2008, 18, 371-377.	1.1	24
30	Patterns of lipid-injectable emulsion use in neonatal intensive care units across the United States: A multi-institution survey. Journal of Parenteral and Enteral Nutrition, 0, , .	2.6	1