Sara E Ramel

List of Publications by Year
in descending order

27 papers	1,198 citations	471509 17 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	1144 citing authors

#	Article	IF	Citations
1	The Relationship of Poor Linear Growth Velocity with Neonatal Illness and Two-Year Neurodevelopment in Preterm Infants. Neonatology, 2012, 102, 19-24.	2.0	173
2	Nutritional influences on brain development. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1310-1321.	1.5	154
3	Greater Early Gains in Fat-Free Mass, but Not Fat Mass, Are Associated with Improved Neurodevelopment at 1 Year Corrected Age for Prematurity in Very Low Birth Weight Preterm Infants. Journal of Pediatrics, 2016, 173, 108-115.	1.8	119
4	Body Composition Changes in Preterm Infants Following Hospital Discharge. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 333-338.	1.8	84
5	Neurodevelopmental outcomes following necrotizing enterocolitis. Seminars in Fetal and Neonatal Medicine, 2018, 23, 426-432.	2.3	65
6	Preterm Nutrition and the Brain. World Review of Nutrition and Dietetics, 2014, 110, 190-200.	0.3	64
7	Exploratory study of the relationship of fat-free mass to speed of brain processing in preterm infants. Pediatric Research, 2013, 74, 576-583.	2.3	59
8	The Impact of Neonatal Illness on Nutritional Requirements: One Size Does Not Fit All. Current Pediatrics Reports, 2014, 2, 248-254.	4.0	52
9	New charts for the assessment of body composition, according to air-displacement plethysmography, at birth and across the first 6 mo of life. American Journal of Clinical Nutrition, 2019, 109, 1353-1360.	4.7	52
10	Linear Growth and Neurodevelopmental Outcomes. Clinics in Perinatology, 2014, 41, 309-321.	2.1	51
11	Early body composition changes are associated with neurodevelopmental and metabolic outcomes at 4 years of age in very preterm infants. Pediatric Research, 2018, 84, 713-718.	2.3	51
12	New body composition reference charts for preterm infants. American Journal of Clinical Nutrition, 2017, 105, 70-77.	4.7	44
13	Nutrition, Illness and Body Composition in Very Low Birth Weight Preterm Infants: Implications for Nutritional Management and Neurocognitive Outcomes. Nutrients, 2020, 12, 145.	4.1	36
14	Body Composition Changes from Infancy to 4 Years and Associations with Early Childhood Cognition in Preterm and Full-Term Children. Neonatology, 2018, 114, 169-176.	2.0	35
15	Associations of Growth and Body Composition with Brain Size in PretermÂInfants. Journal of Pediatrics, 2019, 214, 20-26.e2.	1.8	30
16	NICU Diet, Physical Growth and Nutrient Accretion, and Preterm Infant Brain Development. NeoReviews, 2019, 20, e385-e396.	0.8	27
17	Hyperglycemia in Extremely Preterm Infants. NeoReviews, 2020, 21, e89-e97.	0.8	23
18	Relationships between Early Nutrition, Illness, and Later Outcomes among Infants Born Preterm with Hyperglycemia. Journal of Pediatrics, 2020, 223, 29-33.e2.	1.8	16

#	Article	IF	Citations
19	Clinical Application of Body Composition Methods in Premature Infants. Journal of Parenteral and Enteral Nutrition, 2020, 44, 785-795.	2.6	15
20	Optimizing Growth and Neurocognitive Development While Minimalizing Metabolic Risk in Preterm Infants. Current Pediatrics Reports, 2014, 2, 269-275.	4.0	12
21	Long-Term Outcomes after Early Neonatal Hyperglycemia in VLBW Infants: A Systematic Review. Neonatology, 2021, 118, 509-521.	2.0	9
22	Body composition and cognition in preschool-age children with congenital gastrointestinal anomalies. Early Human Development, 2019, 129, 5-10.	1.8	8
23	Can Ultrasound Measures of Muscle and Adipose Tissue Thickness Predict Body Composition of Premature Infants in the Neonatal Intensive Care Unit?. Journal of Parenteral and Enteral Nutrition, 2021, 45, 323-330.	2.6	6
24	Late Growth and Changes in Body Composition Influence Odds of Developing Retinopathy of Prematurity among Preterm Infants. Nutrients, 2020, 12, 78.	4.1	5
25	Preterm Nutrition and the Brain. World Review of Nutrition and Dietetics, 2021, 122, 46-59.	0.3	4
26	Weight for length measures may not accurately reflect adiposity in preterm infants born appropriate for gestational age during hospitalisation or after discharge from the neonatal intensive care unit. Pediatric Obesity, 2021, 16, e12744.	2.8	3
27	Ultrasound measurements of abdominal muscle thickness are associated with postmenstrual age at full oral feedings in preterm infants: A preliminary study. Nutrition in Clinical Practice, 2021, 36, 1207-1214.	2.4	1