

# John Colombo

## List of Publications by Year in Descending Order

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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.

132  
papers

6,119  
citations

39  
h-index

75  
g-index

139  
ext. papers

6,858  
ext. citations

4  
avg, IF

5.9  
L-index

#	Paper	IF	Citations
132	An Investigation of the Relationship Between Dietary Patterns in Early Pregnancy and Maternal/Infant Health Outcomes in a Chinese Cohort.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 775557	6.2	1
131	DHA supplementation in infants born preterm and the effect on attention at 18 months' corrected age: follow-up of a subset of the N3RO randomised controlled trial. <i>British Journal of Nutrition</i> , <b>2021</b> , 125, 420-431	3.6	4
130	Developmental effects on sleep-wake patterns in infants receiving a cow's milk-based infant formula with an added prebiotic blend: a Randomized Controlled Trial. <i>Pediatric Research</i> , <b>2021</b> , 89, 1222-1231 <sup>2</sup>	3.2	2
129	Higher maternal weight is related to poorer fetal autonomic function. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 12, 354-356	2.4	2
128	Associations of early pregnancy BMI with adverse pregnancy outcomes and infant neurocognitive development. <i>Scientific Reports</i> , <b>2021</b> , 11, 3793	4.9	1
127	Prenatal docosahexaenoic acid effect on maternal-infant DHA-equilibrium and fetal neurodevelopment: a randomized clinical trial. <i>Pediatric Research</i> , <b>2021</b> ,	3.2	2
126	Prenatal docosahexaenoic acid supplementation has long-term effects on childhood behavioral and brain responses during performance on an inhibitory task. <i>Nutritional Neuroscience</i> , <b>2020</b> , 1-11	3.6	6
125	Should formula for infants provide arachidonic acid along with DHA? A position paper of the European Academy of Paediatrics and the Child Health Foundation. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 10-16	7	43
124	Visual Habituation and Response to Novelty in Infancy <b>2020</b> , 428-434		
123	Intellectual and developmental disabilities research centers: Fifty years of scientific accomplishments. <i>Annals of Neurology</i> , <b>2019</b> , 86, 332-343	9.4	1
122	The Kansas University DHA Outcomes Study (KUDOS) clinical trial: long-term behavioral follow-up of the effects of prenatal DHA supplementation. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 1380-1392	7	22
121	Effect of Prenatal Docosahexaenoic Acid Supplementation on Blood Pressure in Children With Overweight Condition or Obesity: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2019</b> , 2, e190088	10.4	8
120	Improved Neurodevelopmental Outcomes Associated with Bovine Milk Fat Globule Membrane and Lactoferrin in Infant Formula: A Randomized, Controlled Trial. <i>Journal of Pediatrics</i> , <b>2019</b> , 215, 24-31.e8	3.6	45
119	A Maternal Dietary Pattern High in Discretionary Foods was Inversely Associated with Psychomotor Development of Infants at 1 Year. <i>Proceedings (mdpi)</i> , <b>2019</b> , 37, 25	0.3	
118	Critical and Sensitive Periods in Development and Nutrition. <i>Annals of Nutrition and Metabolism</i> , <b>2019</b> , 75 Suppl 1, 34-42	4.5	10
117	Effects of multimodal synchrony on infant attention and heart rate during events with social and nonsocial stimuli. <i>Journal of Experimental Child Psychology</i> , <b>2019</b> , 178, 283-294	2.3	37
116	Beyond the Bayley: Neurocognitive Assessments of Development During Infancy and Toddlerhood. <i>Developmental Neuropsychology</i> , <b>2019</b> , 44, 220-247	1.8	16

115	Long-chain polyunsaturated fatty acid supplementation in the first year of life affects brain function, structure, and metabolism at age nine years. <i>Developmental Psychobiology</i> , <b>2019</b> , 61, 5-16	3	23
114	Intrauterine DHA exposure and child body composition at 5 y: exploratory analysis of a randomized controlled trial of prenatal DHA supplementation. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 107, 35-47	7	14
113	Assessing Neurocognitive Development in Studies of Nutrition. <i>Nestle Nutrition Institute Workshop Series</i> , <b>2018</b> , 89, 143-154	1.9	1
112	Maternal Vitamin D Status and Infant Infection. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	8
111	Assessing whether early attention of very preterm infants can be improved by an omega-3 long-chain polyunsaturated fatty acid intervention: a follow-up of a randomised controlled trial. <i>BMJ Open</i> , <b>2018</b> , 8, e020043	3	8
110	Dose-response relationship between docosahexaenoic acid (DHA) intake and lower rates of early preterm birth, low birth weight and very low birth weight. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2018</b> , 138, 1-5	2.8	8
109	Docosahexaenoic acid (DHA) and arachidonic acid (ARA) balance in developmental outcomes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2017</b> , 121, 52-56	2.8	30
108	Event-related potential differences in children supplemented with long-chain polyunsaturated fatty acids during infancy. <i>Developmental Science</i> , <b>2017</b> , 20, e12455	4.5	21
107	Long-Chain Polyunsaturated Fatty Acids in the Developing Central Nervous System <b>2017</b> , 380-389.e4		
106	Docosahexaenoic Acid and Arachidonic Acid Nutrition in Early Development. <i>Advances in Pediatrics</i> , <b>2016</b> , 63, 453-71	2.2	73
105	Docosahexaenoic acid supplementation (DHA) and the return on investment for pregnancy outcomes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2016</b> , 111, 8-10	2.8	9
104	Prenatal DHA supplementation and infant attention. <i>Pediatric Research</i> , <b>2016</b> , 80, 656-662	3.2	27
103	Formula with long-chain polyunsaturated fatty acids reduces incidence of allergy in early childhood. <i>Pediatric Allergy and Immunology</i> , <b>2016</b> , 27, 156-61	4.2	38
102	Conceptualizing Social Attention in Developmental Research. <i>Social Development</i> , <b>2016</b> , 25, 687-703	2.4	23
101	Dietary patterns of early childhood and maternal socioeconomic status in a unique prospective sample from a randomized controlled trial of Prenatal DHA Supplementation. <i>BMC Pediatrics</i> , <b>2016</b> , 16, 191	2.6	12
100	Commensurate Priors on a Finite Mixture Model for Incorporating Repository Data in Clinical Trials. <i>Statistics in Biopharmaceutical Research</i> , <b>2016</b> , 8, 151-160	1.2	6
99	Predicting the effect of maternal docosahexaenoic acid (DHA) supplementation to reduce early preterm birth in Australia and the United States using results of within country randomized controlled trials. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2016</b> , 112, 44-9	2.8	20
98	Long chain polyunsaturated fatty acid supplementation in infancy increases length- and weight-for-age but not BMI to 6 years when controlling for effects of maternal smoking. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2015</b> , 98, 1-6	2.8	6

97	Docosahexaenoic acid (DHA) supplementation in pregnancy differentially modulates arachidonic acid and DHA status across FADS genotypes in pregnancy. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2015</b> , 94, 29-33	2.8	17
96	Randomized controlled trial of maternal omega-3 long-chain PUFA supplementation during pregnancy and early childhood development of attention, working memory, and inhibitory control. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 851-9	7	50
95	Executive function predicts artificial language learning. <i>Journal of Memory and Language</i> , <b>2014</b> , 76, 237-252	3.5	37
94	Zinc supplementation sustained normative neurodevelopment in a randomized, controlled trial of Peruvian infants aged 6-18 months. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 1298-305	4.1	36
93	Typical prenatal vitamin D supplement intake does not prevent decrease of plasma 25-hydroxyvitamin D at birth. <i>Journal of the American College of Nutrition</i> , <b>2014</b> , 33, 394-9	3.5	7
92	Pupil and salivary indicators of autonomic dysfunction in autism spectrum disorder. <i>Developmental Psychobiology</i> , <b>2013</b> , 55, 465-82	3	54
91	Separable Attentional Predictors of Language Outcome. <i>Infancy</i> , <b>2013</b> , 18, 462-489	2.4	20
90	Mineral status of non-anemic Peruvian infants taking an iron and copper syrup with or without zinc from 6 to 18 months of age: a randomized controlled trial. <i>Nutrition</i> , <b>2013</b> , 29, 1336-41	4.8	5
89	Attentional Control in Early and Later Bilingual Children. <i>Cognitive Development</i> , <b>2013</b> , 28, 233-246	1.7	96
88	Effects of docosahexaenoic acid supplementation during pregnancy on fetal heart rate and variability: a randomized clinical trial. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2013</b> , 88, 331-8	2.8	42
87	Clinical overview of effects of dietary long-chain polyunsaturated fatty acids during the perinatal period. <i>Nestle Nutrition Institute Workshop Series</i> , <b>2013</b> , 77, 145-54	1.9	19
86	Long-term effects of LCPUFA supplementation on childhood cognitive outcomes. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 98, 403-12	7	120
85	DHA supplementation and pregnancy outcomes. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 808-15	7	211
84	Your Eyes Say "No," But Your Heart Says "Yes": Behavioral and Psychophysiological Indices in Infant Quantitative Processing. <i>Infancy</i> , <b>2012</b> , 17, 445	2.4	9
83	Infants' integration of featural and numerical information. <i>Research in Social and Administrative Pharmacy</i> , <b>2012</b> , 35, 705-10	2.9	1
82	Infant Perception and Cognition <b>2012</b> ,		4
81	Visual attention and autistic behavior in infants with fragile X syndrome. <i>Journal of Autism and Developmental Disorders</i> , <b>2012</b> , 42, 937-46	4.6	39
80	Is the measure the message: the BSID and nutritional interventions. <i>Pediatrics</i> , <b>2012</b> , 129, 1166-7	7.4	38

79	Your Eyes Say No, But Your Heart Says Yes Behavioral and Psychophysiological Indices in Infant Quantitative Processing. <i>Infancy</i> , <b>2011</b> , no-no	2.4	1
78	Long-chain polyunsaturated fatty acid supplementation in infancy reduces heart rate and positively affects distribution of attention. <i>Pediatric Research</i> , <b>2011</b> , 70, 406-10	3.2	71
77	Long-Chain Fatty Acids in the Developing Retina and Brain <b>2011</b> , 497-508		
76	Self-Regulation across the Life Span <b>2010</b> ,		9
75	Now, Pay Attention! The Effects of Instruction on Children's Attention. <i>Journal of Cognition and Development</i> , <b>2010</b> , 11, 509-532	2.5	16
74	What Habituates in Infant Visual Habituation? A Psychophysiological Analysis. <i>Infancy</i> , <b>2010</b> , 15, 107-124	2.4	12
73	Varieties of Attention in Infancy <b>2010</b> , 3-26		8
72	Towards establishing dietary reference intakes for eicosapentaenoic and docosahexaenoic acids. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 804S-19S	4.1	247
71	Attention as a cueing function during kindergarten children's dimensional change task performance. <i>Infant and Child Development</i> , <b>2009</b> , 18, 441-454	1.4	3
70	Larger tonic pupil size in young children with autism spectrum disorder. <i>Developmental Psychobiology</i> , <b>2009</b> , 51, 207-11	3	90
69	Maternal DHA levels and toddler free-play attention. <i>Developmental Neuropsychology</i> , <b>2009</b> , 34, 159-74	1.8	44
68	Infant visual habituation. <i>Neurobiology of Learning and Memory</i> , <b>2009</b> , 92, 225-34	3.1	149
67	Habituation revisited: an updated and revised description of the behavioral characteristics of habituation. <i>Neurobiology of Learning and Memory</i> , <b>2009</b> , 92, 135-8	3.1	864
66	Structure and Continuity of Intellectual Development in Early Childhood. <i>Intelligence</i> , <b>2009</b> , 37, 106-113	3	21
65	Docosahexaenoic acid and cognitive function: Is the link mediated by the autonomic nervous system?. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2008</b> , 79, 135-40	2.8	21
64	Identifying the classics: an examination of articles published in the Journal of Pediatric Psychology from 1976-2006. <i>Journal of Pediatric Psychology</i> , <b>2008</b> , 33, 576-89	3.2	24
63	The Effects of Continuous and Intermittent Distractors on Cognitive Performance and Attention in Preschoolers. <i>Journal of Cognition and Development</i> , <b>2007</b> , 8, 63-77	2.5	29
62	Joint Book Reading in the Second Year and Vocabulary Outcomes. <i>Journal of Research in Childhood Education</i> , <b>2007</b> , 21, 242-253	1.1	15

61	The emergence and basis of endogenous attention in infancy and early childhood. <i>Advances in Child Development and Behavior</i> , <b>2006</b> , 34, 283-322	2.9	129
60	Visual scanning and pupillary responses in young children with Autism Spectrum Disorder. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2006</b> , 28, 1238-56	2.1	97
59	Visual processing and infant ocular Latencies in the overlap paradigm. <i>Developmental Psychology</i> , <b>2006</b> , 42, 1069-76	3.7	18
58	Nutrition and the development of cognitive functions: interpretation of behavioral studies in animals and human infants. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 961-70	7	61
57	N-3 fatty acids and cognitive and visual acuity development: methodologic and conceptual considerations. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 1458S-1466S	7	104
56	Maternal DHA and the development of attention in infancy and toddlerhood. <i>Child Development</i> , <b>2004</b> , 75, 1254-67	4.9	218
55	The Developmental Course of Habituation in Infancy and Preschool Outcome. <i>Infancy</i> , <b>2004</b> , 5, 1-38	2.4	114
54	Developmental Changes in Infant Attention to Dynamic and Static Stimuli. <i>Infancy</i> , <b>2004</b> , 5, 355-365	2.4	45
53	Prior beliefs and methodological concepts in scientific reasoning. <i>Applied Cognitive Psychology</i> , <b>2004</b> , 18, 203-221	2.1	32
52	Infant timekeeping: attention and temporal estimation in 4-month-olds. <i>Psychological Science</i> , <b>2002</b> , 13, 475-9	7.9	36
51	Infant Attention Grows Up: The Emergence of a Developmental Cognitive Neuroscience Perspective. <i>Current Directions in Psychological Science</i> , <b>2002</b> , 11, 196-200	6.5	84
50	Infants' detection of contingency: a cognitive-neuroscience perspective. <i>Bulletin of the Menninger Clinic</i> , <b>2001</b> , 65, 321-34	1.3	5
49	Recent advances in infant cognition: implications for long-chain polyunsaturated fatty acid supplementation studies. <i>Lipids</i> , <b>2001</b> , 36, 919-26	1.6	30
48	Heart rate-defined phases of attention, look duration, and infant performance in the paired-comparison paradigm. <i>Child Development</i> , <b>2001</b> , 72, 1605-16	4.9	69
47	The development of visual attention in infancy. <i>Annual Review of Psychology</i> , <b>2001</b> , 52, 337-67	26.1	419
46	Dyadic Interaction Profiles in Infancy and Preschool Intelligence. <i>Journal of School Psychology</i> , <b>2000</b> , 38, 9-25	4.5	25
45	Autonomic correlates of individual differences in sensitization and look duration during infancy <b>2000</b> , 23, 137-151		12
44	Temporal Sequence of Global-Local Processing in 3-Month-Old Infants. <i>Infancy</i> , <b>2000</b> , 1, 375-386	2.4	38

43	Individual and developmental differences in disengagement of fixation in early infancy. <i>Child Development</i> , <b>1999</b> , 70, 537-48	4.9	112
42	The tip of the iceberg. <i>Infant and Child Development</i> , <b>1998</b> , 7, 129-131		
41	Long- and short-looking infants' recognition of symmetrical and asymmetrical forms. <i>Journal of Experimental Child Psychology</i> , <b>1998</b> , 71, 63-78	2.3	24
40	Sensitization during visual habituation sequences: procedural effects and individual differences. <i>Journal of Experimental Child Psychology</i> , <b>1997</b> , 67, 223-35	2.3	17
39	Individual Differences in Infant Cognition <b>1997</b> , 339-385		12
38	Individual Differences in Infant Visual Attention: Recognition of Degraded Visual Forms by Four-Month-Olds. <i>Child Development</i> , <b>1996</b> , 67, 188	4.9	37
37	Individual Differences in Infant Visual Attention: Recognition of Degraded Visual Forms by Four-Month-Olds. <i>Child Development</i> , <b>1996</b> , 67, 188-204	4.9	39
36	Four-month-olds' recognition of complementary-contour forms <b>1996</b> , 19, 113-119		21
35	On the Neural Mechanisms Underlying Developmental and Individual Differences in Visual Fixation in Infancy: Two Hypotheses. <i>Developmental Review</i> , <b>1995</b> , 15, 97-135	7.4	86
34	Visual pop-out in infants: Evidence for preattentive search in 3- and 4-month-olds. <i>Psychonomic Bulletin and Review</i> , <b>1995</b> , 2, 266-8	4.1	36
33	Cost, Utility, and Judgments of Institutional Review Boards. <i>Psychological Science</i> , <b>1995</b> , 6, 318-319	7.9	2
32	Individual differences in infant fixation duration: Dominance of global versus local stimulus properties. <i>Cognitive Development</i> , <b>1995</b> , 10, 271-285	1.7	58
31	ON THE DEVELOPMENT OF THE PROCESSES UNDERLYING LEARNING ACROSS THE LIFE SPAN. <i>Monographs of the Society for Research in Child Development</i> , <b>1994</b> , 59, 90-92	6.6	
30	The Nature and Processes of Preverbal Learning: Implications from Nine-Month-Old Infants' Discrimination Problem Solving. <i>Monographs of the Society for Research in Child Development</i> , <b>1994</b> , 59, i	6.6	11
29	Individual Differences in Infant Visual Attention: Four-Month-Olds' Discrimination and Generalization of Global and Local Stimulus Properties. <i>Child Development</i> , <b>1993</b> , 64, 1191	4.9	69
28	Individual Differences in Infant Visual Attention: Four-Month-Olds' Discrimination and Generalization of Global and Local Stimulus Properties. <i>Child Development</i> , <b>1993</b> , 64, 1191-1203	4.9	74
27	Infant Cognition: Predicting Later Intellectual Functioning <b>1993</b> ,		128
26	Individual Differences in Infant Visual Attention: Are Short Lookers Faster Processors or Feature Processors?. <i>Child Development</i> , <b>1991</b> , 62, 1247	4.9	184

25	Individual Differences in Infant Visual Attention: Are Short Lookers Faster Processors or Feature Processors?. <i>Child Development</i> , <b>1991</b> , 62, 1247-1257	4.9	95
24	Discrimination learning during the first year: Stimulus and positional cues.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>1990</b> , 16, 98-109	2.2	17
23	Form categorization in 10-month-olds. <i>Journal of Experimental Child Psychology</i> , <b>1990</b> , 49, 173-88	2.3	25
22	Longitudinal correlates of infant attention in the paired-comparison paradigm. <i>Intelligence</i> , <b>1989</b> , 13, 33-42	3	41
21	Association learning and pitch perception. <i>Bulletin of the Psychonomic Society</i> , <b>1989</b> , 27, 234-236		
20	Neonatal State Profiles: Reliability and Short-Term Prediction of Neurobehavioral Status. <i>Child Development</i> , <b>1989</b> , 60, 1102	4.9	12
19	Sibling Configuration and Gender Differences in Preschool Social Participation. <i>Journal of Genetic Psychology</i> , <b>1989</b> , 150, 45-50	1.4	6
18	Infant Visual Attention in the Paired-Comparison Paradigm: Test-Retest and Attention-Performance Relations. <i>Child Development</i> , <b>1988</b> , 59, 1198	4.9	104
17	Neonatal Behavioral Organization and Visual Processing at Three Months. <i>Child Development</i> , <b>1988</b> , 59, 1211	4.9	16
16	A lower boundary for category formation in preverbal infants. <i>Journal of Child Language</i> , <b>1987</b> , 14, 383-52.3		10
15	The Stability of Visual Habituation during the First Year of Life. <i>Child Development</i> , <b>1987</b> , 58, 474	4.9	76
14	Stimulus and motoric influences on visual habituation to facial stimuli at 3 months <b>1987</b> , 10, 173-181		20
13	Infants' Attentional Responses to Frequency Modulated Sweeps. <i>Child Development</i> , <b>1986</b> , 57, 287	4.9	
12	Stimulus salience and relational task performance <b>1986</b> , 9, 377-380		11
11	Infants' attentional responses to frequency modulated sweeps. <i>Child Development</i> , <b>1986</b> , 57, 287-91	4.9	17
10	A parametric study of the infant control procedure <b>1985</b> , 8, 117-121		26
9	Spectral complexity and infant attention. <i>Journal of Genetic Psychology</i> , <b>1985</b> , 146, 519-26	1.4	10
8	Stimulus context and infant orientation discrimination. <i>Journal of Experimental Child Psychology</i> , <b>1984</b> , 37, 576-86	2.3	29



7	Infant response to auditory familiarity and novelty <b>1983</b> , 6, 305-311		38
6	Pitch perception in young infants.. <i>Developmental Psychology</i> , <b>1982</b> , 18, 10-14	3.7	10
5	The critical period concept: Research, methodology, and theoretical issues.. <i>Psychological Bulletin</i> , <b>1982</b> , 91, 260-275	19.1	74
4	A method for the measurement of infant auditory selectivity <b>1981</b> , 4, 219-223		67
3	The Effects of Continuous and Intermittent Distractors on Cognitive Performance and Attention in Preschoolers		
2	Cognition, development, and exceptional talent in infancy.123-147		2
1	High cognitive ability in infancy and early childhood.23-42		6