John Colombo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5651117/publications.pdf

Version: 2024-02-01

132 papers	7,707 citations	61857 43 h-index	60497 81 g-index
142 all docs	142 docs citations	142 times ranked	6421 citing authors

#	Article	IF	Citations
1	Prenatal docosahexaenoic acid effect on maternal-infant DHA-equilibrium and fetal neurodevelopment: a randomized clinical trial. Pediatric Research, 2022, 92, 255-264.	1.1	7
2	An Investigation of the Relationship Between Dietary Patterns in Early Pregnancy and Maternal/Infant Health Outcomes in a Chinese Cohort. Frontiers in Nutrition, 2022, 9, 775557.	1.6	7
3	DHA supplementation in infants born preterm and the effect on attention at 18 monthsâ€™ corrected age: follow-up of a subset of the N3RO randomised controlled trial. British Journal of Nutrition, 2021, 125, 420-431.	1.2	12
4	Developmental effects on sleepâ€“wake patterns in infants receiving a cowâ€™s milk-based infant formula with an added prebiotic blend: a Randomized Controlled Trial. Pediatric Research, 2021, 89, 1222-1231.	1.1	8
5	Higher maternal weight is related to poorer fetal autonomic function. Journal of Developmental Origins of Health and Disease, 2021, 12, 354-356.	0.7	6
6	Associations of early pregnancy BMI with adverse pregnancy outcomes and infant neurocognitive development. Scientific Reports, 2021, 11, 3793.	1.6	7
7	DHA and Cognitive Development. Journal of Nutrition, 2021, 151, 3265-3266.	1.3	3
8	Should formula for infants provide arachidonic acid along with DHA? A position paper of the European Academy of Paediatrics and the Child Health Foundation. American Journal of Clinical Nutrition, 2020, 111, 10-16.	2.2	88
9	Prenatal docosahexaenoic acid supplementation has long-term effects on childhood behavioral and brain responses during performance on an inhibitory task. Nutritional Neuroscience, 2020, , 1-11.	1.5	6
10	Visual Habituation and Response to Novelty in Infancy. , 2020, , 428-434.		0
11	Improved Neurodevelopmental Outcomes Associated with Bovine Milk Fat Globule Membrane and Lactoferrin in Infant Formula: A Randomized, Controlled Trial. Journal of Pediatrics, 2019, 215, 24-31.e8.	0.9	85
12	Intellectual and developmental disabilities research centers: Fifty years of scientific accomplishments. Annals of Neurology, 2019, 86, 332-343.	2.8	5
13	The Kansas University DHA Outcomes Study (KUDOS) clinical trial: long-term behavioral follow-up of the effects of prenatal DHA supplementation. American Journal of Clinical Nutrition, 2019, 109, 1380-1392.	2.2	41
14	Effect of Prenatal Docosahexaenoic Acid Supplementation on Blood Pressure in Children With Overweight Condition or Obesity. JAMA Network Open, 2019, 2, e190088.	2.8	10
15	A Maternal Dietary Pattern High in Discretionary Foods was Inversely Associated with Psychomotor Development of Infants at 1 Year. Proceedings (mdpi), 2019, 37, 25.	0.2	0
16	Critical and Sensitive Periods in Development and Nutrition. Annals of Nutrition and Metabolism, 2019, 75, 34-42.	1.0	25
17	Effects of multimodal synchrony on infant attention and heart rate during events with social and nonsocial stimuli. Journal of Experimental Child Psychology, 2019, 178, 283-294.	0.7	52
18	Beyond the Bayley: Neurocognitive Assessments of Development During Infancy and Toddlerhood. Developmental Neuropsychology, 2019, 44, 220-247.	1.0	31

#	Article	IF	Citations
19	Longâ€chain polyunsaturated fatty acid supplementation in the first year of life affects brain function, structure, and metabolism at age nine years. Developmental Psychobiology, 2019, 61, 5-16.	0.9	42
20	Intrauterine DHA exposure and child body composition at 5 y: exploratory analysis of a randomized controlled trial of prenatal DHA supplementation. American Journal of Clinical Nutrition, 2018, 107, 35-42.	2.2	16
21	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. BMJ Open, 2018, 8, e020043.	0.8	13
22	Doseâ€"response relationship between docosahexaenoic acid (DHA) intake and lower rates of early preterm birth, low birth weight and very low birth weight. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 138, 1-5.	1.0	14
23	Assessing Neurocognitive Development in Studies of Nutrition. Nestle Nutrition Institute Workshop Series, 2018, 89, 143-154.	1.5	1
24	Maternal Vitamin D Status and Infant Infection. Nutrients, 2018, 10, 111.	1.7	12
25	Summary on Nutrition, Brain Function, and Cognitive Development. Nestle Nutrition Institute Workshop Series, 2018, 89, 197-199.	1.5	0
26	Docosahexaenoic acid (DHA) and arachidonic acid (ARA) balance in developmental outcomes. Prostaglandins Leukotrienes and Essential Fatty Acids, 2017, 121, 52-56.	1.0	49
27	Introduction to Special Section. Infancy, 2017, 22, 420-420.	0.9	0
28	Eventâ€related potential differences in children supplemented with longâ€chain polyunsaturated fatty acids during infancy. Developmental Science, 2017, 20, e12455.	1.3	31
29	Long-Chain Polyunsaturated Fatty Acids in the Developing Central Nervous System. , 2017, , 380-389.e4.		0
30	Prenatal DHA supplementation and infant attention. Pediatric Research, 2016, 80, 656-662.	1.1	40
31	Formula with longâ€chain polyunsaturated fatty acids reduces incidence of allergy in early childhood. Pediatric Allergy and Immunology, 2016, 27, 156-161.	1.1	47
32	Conceptualizing Social Attention in Developmental Research. Social Development, 2016, 25, 687-703.	0.8	40
33	Dietary patterns of early childhood and maternal socioeconomic status in a unique prospective sample from a randomized controlled trial of Prenatal DHA Supplementation. BMC Pediatrics, 2016, 16, 191.	0.7	12
34	Commensurate Priors on a Finite Mixture Model for Incorporating Repository Data in Clinical Trials. Statistics in Biopharmaceutical Research, 2016, 8, 151-160.	0.6	9
35	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. Prostaglandins Leukotrienes and Essential Fatty Acids, 2016, 112, 44-49.	1.0	21
36	Docosahexaenoic Acid and Arachidonic Acid Nutrition in Early Development. Advances in Pediatrics, 2016, 63, 453-471.	0.5	102

#	Article	IF	Citations
37	Docosahexaenoic acid supplementation (DHA) and the return on investment for pregnancy outcomes. Prostaglandins Leukotrienes and Essential Fatty Acids, 2016, 111, 8-10.	1.0	11
38	Docosahexaenoic acid (DHA) supplementation in pregnancy differentially modulates arachidonic acid and DHA status across FADS genotypes in pregnancy. Prostaglandins Leukotrienes and Essential Fatty Acids, 2015, 94, 29-33.	1.0	25
39	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. Prostaglandins Leukotrienes and Essential Fatty Acids, 2015, 98, 1-6.	1.0	8
40	Typical Prenatal Vitamin D Supplement Intake Does Not Prevent Decrease of Plasma 25-Hydroxyvitamin D at Birth. Journal of the American College of Nutrition, 2014, 33, 394-399.	1.1	8
41	Randomized controlled trial of maternal omega-3 long-chain PUFA supplementation during pregnancy and early childhood development of attention, working memory, and inhibitory control. American Journal of Clinical Nutrition, 2014, 99, 851-859.	2.2	59
42	Executive function predicts artificial language learning. Journal of Memory and Language, 2014, 76, 237-252.	1.1	54
43	Zinc Supplementation Sustained Normative Neurodevelopment in a Randomized, Controlled Trial of Peruvian Infants Aged 6â€“18 Months. Journal of Nutrition, 2014, 144, 1298-1305.	1.3	50
44	Pupil and salivary indicators of autonomic dysfunction in autism spectrum disorder. Developmental Psychobiology, 2013, 55, 465-482.	0.9	68
45	Separable Attentional Predictors of Language Outcome. Infancy, 2013, 18, 462-489.	0.9	28
46	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. Nutrition, 2013, 29, 1336-1341.	1.1	8
47	Attentional control in early and later bilingual children. Cognitive Development, 2013, 28, 233-246.	0.7	119
48	Effects of docosahexaenoic acid supplementation during pregnancy on fetal heart rate and variability: A randomized clinical trial. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 88, 331-338.	1.0	44
49	Clinical Overview of Effects of Dietary Long-Chain Polyunsaturated Fatty Acids during the Perinatal Period. Nestle Nutrition Institute Workshop Series, 2013, 77, 145-154.	1.5	21
50	Long-term effects of LCPUFA supplementation on childhood cognitive outcomes. American Journal of Clinical Nutrition, 2013, 98, 403-412.	2.2	150
51	DHA supplementation and pregnancy outcomes. American Journal of Clinical Nutrition, 2013, 97, 808-815.	2.2	255
52	Is the Measure the Message: The BSID and Nutritional Interventions. Pediatrics, 2012, 129, 1166-1167.	1.0	43
53	Infantsâ€™ integration of featural and numerical information. , 2012, 35, 705-710.		1
54	Visual Attention and Autistic Behavior in Infants with Fragile X Syndrome. Journal of Autism and Developmental Disorders, 2012, 42, 937-946.	1.7	40

#	Article	IF	Citations
55	Your Eyes Say â€œNo,â€• But Your Heart Says â€œYesâ€: Behavioral and Psychophysiological Indices in Infant Quantitative Processing. Infancy, 2012, 17, 445-454.	0.9	13
56	Long-Chain Polyunsaturated Fatty Acid Supplementation in Infancy Reduces Heart Rate and Positively Affects Distribution of Attention. Pediatric Research, 2011, 70, 406-410.	1.1	78
57	Your Eyes Say â€œNo,â€• But Your Heart Says â€œYesâ€: Behavioral and Psychophysiological Indices in Infant Quantitative Processing. Infancy, 2011, , no-no.	0.9	1
58	Long-Chain Fatty Acids in the Developing Retina and Brain. , 2011, , 497-508.		0
59	What Habituates in Infant Visual Habituation? A Psychophysiological Analysis. Infancy, 2010, 15, 107-124.	0.9	17
60	Now, Pay Attention! The Effects of Instruction on Children's Attention. Journal of Cognition and Development, 2010, 11, 509-532.	0.6	24
61	Varieties of Attention in Infancy. , 2010, , 3-26.		11
62	Towards Establishing Dietary Reference Intakes for Eicosapentaenoic and Docosahexaenoic Acids. Journal of Nutrition, 2009, 139, 804S-819S.	1.3	280
63	Attention as a cueing function during kindergarten children's dimensional change task performance. Infant and Child Development, 2009, 18, 441-454.	0.9	3
64	Larger tonic pupil size in young children with autism spectrum disorder. Developmental Psychobiology, 2009, 51, 207-211.	0.9	114
65	Maternal DHA Levels and Toddler Free-Play Attention. Developmental Neuropsychology, 2009, 34, 159-174.	1.0	45
66	Infant visual habituation. Neurobiology of Learning and Memory, 2009, 92, 225-234.	1.0	181
67	Habituation revisited: An updated and revised description of the behavioral characteristics of habituation. Neurobiology of Learning and Memory, 2009, 92, 135-138.	1.0	1,167
68	Structure and continuity of intellectual development in early childhood. Intelligence, 2009, 37, 106-113.	1.6	26
69	High cognitive ability in infancy and early childhood.. , 2009, , 23-42.		6
70	Docosahexaenoic acid and cognitive function: Is the link mediated by the autonomic nervous system?. Prostaglandins Leukotrienes and Essential Fatty Acids, 2008, 79, 135-140.	1.0	23
71	Identifying the Classics: An Examination of Articles Published in the Journal of Pediatric Psychology from 1976â€“2006. Journal of Pediatric Psychology, 2008, 33, 576-589.	1.1	28
72	The Effects of Continuous and Intermittent Distractors on Cognitive Performance and Attention in Preschoolers. Journal of Cognition and Development, 2007, 8, 63-77.	0.6	34

#	Article	IF	Citations
73	Joint Book Reading in the Second Year and Vocabulary Outcomes. Journal of Research in Childhood Education, 2007, 21, 242-253.	0.6	21
74	Visual processing and infant ocular latencies in the overlap paradigm.. Developmental Psychology, 2006, 42, 1069-1076.	1.2	21
75	Nutrition and the development of cognitive functions: interpretation of behavioral studies in animals and human infants. American Journal of Clinical Nutrition, 2006, 84, 961-970.	2.2	73
76	nâ^'3 Fatty acids and cognitive and visual acuity development: methodologic and conceptual considerations. American Journal of Clinical Nutrition, 2006, 83, 1458S-1466S.	2.2	120
77	The emergence and basis of endogenous attention in infancy and early childhood. Advances in Child Development and Behavior, 2006, 34, 283-322.	0.7	178
78	Visual Scanning and Pupillary Responses in Young Children with Autism Spectrum Disorder. Journal of Clinical and Experimental Neuropsychology, 2006, 28, 1238-1256.	0.8	117
79	Maternal DHA and the Development of Attention in Infancy and Toddlerhood. Child Development, 2004, 75, 1254-1267.	1.7	244
80	The Developmental Course of Habituation in Infancy and Preschool Outcome. Infancy, 2004, 5, 1-38.	0.9	134
81	Developmental Changes in Infant Attention to Dynamic and Static Stimuli. Infancy, 2004, 5, 355-365.	0.9	53
82	Prior beliefs and methodological concepts in scientific reasoning. Applied Cognitive Psychology, 2004, 18, 203-221.	0.9	38
83	Infant Timekeeping: Attention and Temporal Estimation in 4-Month-Olds. Psychological Science, 2002, 13, 475-479.	1.8	47
84	Infant Attention Grows Up: The Emergence of a Developmental Cognitive Neuroscience Perspective. Current Directions in Psychological Science, 2002, 11, 196-200.	2.8	103
85	The Development of Visual Attention in Infancy. Annual Review of Psychology, 2001, 52, 337-367.	9.9	511
86	Infants' detection of contingency: A cognitive-neuroscience perspective. Bulletin of the Menninger Clinic, 2001, 65, 321-334.	0.3	6
87	Recent advances in infant cognition: Implications for long-chain polyunsaturated fatty acid supplementation studies. Lipids, 2001, 36, 919-926.	0.7	36
88	Heart Rate-Defined Phases of Attention, Look Duration, and Infant Performance in the Paired-Comparison Paradigm. Child Development, 2001, 72, 1605-1616.	1.7	75
89	Dyadic Interaction Profiles in Infancy and Preschool Intelligence. Journal of School Psychology, 2000, 38, 9-25.	1.5	30
90	Autonomic correlates of individual differences in sensitization and look duration during infancy. , 2000, 23, 137-151.		13

#	Article	IF	Citations
91	Temporal Sequence of Global-Local Processing in 3-Month-Old Infants. Infancy, 2000, 1, 375-386.	0.9	48
92	Individual and Developmental Differences in Disengagement of Fixation in Early Infancy. Child Development, 1999, 70, 537-548.	1.7	128
93	The tip of the iceberg. Infant and Child Development, 1998, 7, 129-131.	0.4	0
94	Long- and Short-Looking Infants' Recognition of Symmetrical and Asymmetrical Forms. Journal of Experimental Child Psychology, 1998, 71, 63-78.	0.7	25
95	Sensitization during Visual Habituation Sequences: Procedural Effects and Individual Differences. Journal of Experimental Child Psychology, 1997, 67, 223-235.	0.7	19
96	Individual Differences in Infant Cognition. , 1997, , 339-385.		16
97	Individual Differences in Infant Visual Attention: Recognition of Degraded Visual Forms by Four-Month-Olds. Child Development, 1996, 67, 188.	1.7	37
98	Individual Differences in Infant Visual Attention: Recognition of Degraded Visual Forms by Four-Month-Olds. Child Development, 1996, 67, 188-204.	1.7	41
99	Four-month-olds' recognition of complementary-contour forms. , 1996, 19, 113-119.		28
100	On the Neural Mechanisms Underlying Developmental and Individual Differences in Visual Fixation in Infancy: Two Hypotheses. Developmental Review, 1995, 15, 97-135.	2.6	98
101	Visual pop-out in infants: Evidence for preattentive search in 3- and 4-month-olds. Psychonomic Bulletin and Review, 1995, 2, 266-268.	1.4	43
102	Cost, Utility, and Judgments of Institutional Review Boards. Psychological Science, 1995, 6, 318-319.	1.8	4
103	Individual differences in infant fixation duration: Dominance of global versus local stimulus properties. Cognitive Development, 1995, 10, 271-285.	0.7	66
104	ON THE DEVELOPMENT OF THE PROCESSES UNDERLYING LEARNING ACROSS THE LIFE SPAN. Monographs of the Society for Research in Child Development, 1994, 59, 90-92.	6.8	1
105	The Nature and Processes of Preverbal Learning: Implications from Nine-Month-Old Infants' Discrimination Problem Solving. Monographs of the Society for Research in Child Development, 1994, 59, i.	6.8	15
106	Individual Differences in Infant Visual Attention: Four-Month-Olds' Discrimination and Generalization of Global and Local Stimulus Properties. Child Development, 1993, 64, 1191.	1.7	74
107	Individual Differences in Infant Visual Attention: Four-Month-Olds' Discrimination and Generalization of Global and Local Stimulus Properties. Child Development, 1993, 64, 1191-1203.	1.7	83
108	Individual Differences in Infant Visual Attention: Are Short Lookers Faster Processors or Feature Processors?. Child Development, 1991, 62, 1247.	1.7	200

#	Article	IF	Citations
109	Individual Differences in Infant Visual Attention: Are Short Lookers Faster Processors or Feature Processors?. Child Development, 1991, 62, 1247-1257.	1.7	129
110	Discrimination learning during the first year: Stimulus and positional cues.. Journal of Experimental Psychology: Learning Memory and Cognition, 1990, 16, 98-109.	0.7	20
111	Form categorization in 10-month-olds. Journal of Experimental Child Psychology, 1990, 49, 173-188.	0.7	30
112	Longitudinal correlates of infant attention in the paired-comparison paradigm. Intelligence, 1989, 13, 33-42.	1.6	44
113	Association learning and pitch perception. Bulletin of the Psychonomic Society, 1989, 27, 234-236.	0.2	0
114	Neonatal State Profiles: Reliability and Short-Term Prediction of Neurobehavioral Status. Child Development, 1989, 60, 1102.	1.7	12
115	Sibling Configuration and Gender Differences in Preschool Social Participation. Journal of Genetic Psychology, 1989, 150, 45-50.	0.6	7
116	Infant Visual Attention in the Paired-Comparison Paradigm: Test-Retest and Attention-Performance Relations. Child Development, 1988, 59, 1198.	1.7	111
117	Neonatal Behavioral Organization and Visual Processing at Three Months. Child Development, 1988, 59, 1211.	1.7	18
118	A lower boundary for category formation in preverbal infants. Journal of Child Language, 1987, 14, 383-385.	0.8	13
119	The Stability of Visual Habituation during the First Year of Life. Child Development, 1987, 58, 474.	1.7	81
120	Stimulus and motoric influences on visual habituation to facial stimuli at 3 months. , 1987, 10, 173-181.		23
121	Infants' Attentional Responses to Frequency Modulated Sweeps. Child Development, 1986, 57, 287.	1.7	0
122	Stimulus salience and relational task performance. , 1986, 9, 377-380.		13
123	Infants'Attentional Responses to Frequency Modulated Sweeps. Child Development, 1986, 57, 287-291.	1.7	23
124	A parametric study of the infant control procedure. , 1985, 8, 117-121.		32
125	Spectral Complexity and Infant Attention. Journal of Genetic Psychology, 1985, 146, 519-525.	0.6	10
126	Stimulus context and infant orientation discrimination. Journal of Experimental Child Psychology, 1984, 37, 576-586.	0.7	33

#	Article	IF	Citations
127	Infant response to auditory familiarity and novelty. , 1983, 6, 305-311.		51
128	Pitch perception in young infants.. Developmental Psychology, 1982, 18, 10-14.	1.2	14
129	The critical period concept: Research, methodology, and theoretical issues.. Psychological Bulletin, 1982, 91, 260-275.	5.5	84
130	A method for the measurement of infant auditory selectivity. , 1981, 4, 219-223.		80
131	Cognition, development, and exceptional talent in infancy.. , 0, , 123-147.		2
132	The Effects of Continuous and Intermittent Distractors on Cognitive Performance and Attention in Preschoolers. , 0, .		4