R Colin Carter

List of Publications by Year
in descending order

31 papers	1,409 citations	430754 18 h-index	552653 26 g-index
31 all docs	31 docs citations	31 times ranked	2288 citing authors

#	Article	IF	Citations
1	Epidemiology, Clinical Features, and Disease Severity in Patients With Coronavirus Disease 2019 (COVID-19) in a Childrenâ€™s Hospital in New York City, New York. JAMA Pediatrics, 2020, 174, e202430.	3.3	394
2	Iron Deficiency Anemia and Cognitive Function in Infancy. Pediatrics, 2010, 126, e427-e434.	1.0	176
3	Efficacy of Maternal Choline Supplementation During Pregnancy in Mitigating Adverse Effects of Prenatal Alcohol Exposure on Growth and Cognitive Function: A Randomized, Doubleâ€Blind, Placeboâ€Controlled Clinical Trial. Alcoholism: Clinical and Experimental Research, 2018, 42, 1327-1341.	1.4	109
4	Fetal Alcohol Growth Restriction and Cognitive Impairment. Pediatrics, 2016, 138, .	1.0	90
5	Fetal Alcohol Exposure, Iron-Deficiency Anemia, and Infant Growth. Pediatrics, 2007, 120, 559-567.	1.0	74
6	Heavy Prenatal Alcohol Exposure is Related to Smaller Corpus Callosum in Newborn <scp>MRI</scp> Scans. Alcoholism: Clinical and Experimental Research, 2017, 41, 965-975.	1.4	62
7	Alcohol, Methamphetamine, and Marijuana Exposure Have Distinct Effects on the Human Placenta. Alcoholism: Clinical and Experimental Research, 2016, 40, 753-764.	1.4	58
8	Effects of Heavy Prenatal Alcohol Exposure and Iron Deficiency Anemia on Child Growth and Body Composition through Age 9ÂYears. Alcoholism: Clinical and Experimental Research, 2012, 36, 1973-1982.	1.4	55
9	Fetal Alcoholâ€Related Growth Restriction from Birth through Young Adulthood and Moderating Effects of Maternal Prepregnancy Weight. Alcoholism: Clinical and Experimental Research, 2013, 37, 452-462.	1.4	55
10	Infant Emotional Withdrawal: A Precursor of Affective and Cognitive Disturbance in Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2014, 38, 479-488.	1.4	52
11	Maternal Alcohol Use and Nutrition During Pregnancy: Diet and Anthropometry. Alcoholism: Clinical and Experimental Research, 2017, 41, 2114-2127.	1.4	45
12	Effects of Prenatal Alcohol Exposure on Testosterone and Pubertal Development. Alcoholism: Clinical and Experimental Research, 2014, 38, 1671-1679.	1.4	29
13	Infant circulating MicroRNAs as biomarkers of effect in fetal alcohol spectrum disorders. Scientific Reports, 2021, 11, 1429.	1.6	28
14	Maternal choline supplementation mitigates alcohol exposure effects on neonatal brain volumes. Alcoholism: Clinical and Experimental Research, 2021, 45, 1762-1774.	1.4	28
15	Infant Symbolic Play as an Early Indicator of Fetal Alcoholâ€Related Deficit. Infancy, 2010, 15, 586-607.	0.9	21
16	Prenatal methamphetamine exposure is associated with reduced subcortical volumes in neonates. Neurotoxicology and Teratology, 2018, 65, 51-59.	1.2	20
17	Feasibility and Acceptability of Maternal Choline Supplementation in Heavy Drinking Pregnant Women: A Randomized, Doubleâ€Blind, Placeboâ€Controlled Clinical Trial. Alcoholism: Clinical and Experimental Research, 2018, 42, 1315-1326.	1.4	20
18	Alcoholâ€Related Alterations in Placental Imprinted Gene Expression in Humans Mediate Effects of Prenatal Alcohol Exposure on Postnatal Growth. Alcoholism: Clinical and Experimental Research, 2018, 42, 1431-1443.	1.4	20

#	Article	IF	Citations
19	Evolution of the Physical Phenotype of Fetal Alcohol Spectrum Disorders from Childhood through Adolescence. Alcoholism: Clinical and Experimental Research, 2021, 45, 395-408.	1.4	20
20	Prenatal alcohol-related alterations in maternal, placental, neonatal, and infant iron homeostasis. American Journal of Clinical Nutrition, 2021, 114, 1107-1122.	2.2	20
21	Gestational weight gain and dietary energy, iron, and choline intake predict severity of fetal alcohol growth restriction in a prospective birth cohort. American Journal of Clinical Nutrition, 2022, 116, 460-469.	2.2	9
22	Breastfeeding as a Proxy for Benefits of Parenting Skills for Later Reading Readiness and Cognitive Competence. Journal of Pediatrics, 2014, 164, 440-442.	0.9	7
23	Development and validation of a quantitative choline food frequency questionnaire for use with drinking and non-drinking pregnant women in Cape Town, South Africa. Nutrition Journal, 2018, 17, 108.	1.5	7
24	Potential roles of imprinted genes in the teratogenic effects of alcohol on the placenta, somatic growth, and the developing brain. Experimental Neurology, 2022, 347, 113919.	2.0	7
25	Early Detection of Fetal Alcohol Spectrum Disorders: An Elusive but Critical Goal. Pediatrics, 2019, 144, e20193080.	1.0	2
26	Fetal Alcohol Growth Restriction Is Not Attributable to Infant Feeding Practices in a Prospective Birth Cohort in Cape Town, South Africa. Current Developments in Nutrition, 2021, 5, 739.	0.1	1
27	Effects of Plasma Choline Concentrations on Placental Development and Fetal Growth, With Potential Mechanistic Roles of Imprinted Genes. Current Developments in Nutrition, 2021, 5, 755.	0.1	0
28	Predictors of hemoglobin at age 6 weeks among infants born to HIVâ€infected mothers in Tanzania. FASEB Journal, 2012, 26, 1028.4.	0.2	0
29	Hemoglobin at age 6 weeks and subsequent mortality among HIVâ€exposed infants. FASEB Journal, 2013, 27, 243.8.	0.2	0
30	Effects of zinc and multivitamin supplementation on hematologic status during infancy. FASEB Journal, 2015, 29, 729.3.	0.2	0
31	Choline Metabolism Gene-Exposure Interactions in Fetal Alcohol-related Memory Deficits. Current Developments in Nutrition, 2022, 6, 627.	0.1	0