

R Colin Carter

List of Publications by Year in descending order

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Version: 2024-02-01

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	Potential roles of imprinted genes in the teratogenic effects of alcohol on the placenta, somatic growth, and the developing brain. <i>Experimental Neurology</i> , 2022, 347, 113919.	2.0	7
2	Gestational weight gain and dietary energy, iron, and choline intake predict severity of fetal alcohol growth restriction in a prospective birth cohort. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 460-469.	2.2	9
3	Choline Metabolism Gene-Exposure Interactions in Fetal Alcohol-related Memory Deficits. <i>Current Developments in Nutrition</i> , 2022, 6, 627.	0.1	0
4	Infant circulating MicroRNAs as biomarkers of effect in fetal alcohol spectrum disorders. <i>Scientific Reports</i> , 2021, 11, 1429.	1.6	28
5	Evolution of the Physical Phenotype of Fetal Alcohol Spectrum Disorders from Childhood through Adolescence. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 395-408.	1.4	20
6	Prenatal alcohol-related alterations in maternal, placental, neonatal, and infant iron homeostasis. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1107-1122.	2.2	20
7	Effects of Plasma Choline Concentrations on Placental Development and Fetal Growth, With Potential Mechanistic Roles of Imprinted Genes. <i>Current Developments in Nutrition</i> , 2021, 5, 755.	0.1	0
8	Fetal Alcohol Growth Restriction Is Not Attributable to Infant Feeding Practices in a Prospective Birth Cohort in Cape Town, South Africa. <i>Current Developments in Nutrition</i> , 2021, 5, 739.	0.1	1
9	Maternal choline supplementation mitigates alcohol exposure effects on neonatal brain volumes. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1762-1774.	1.4	28
10	Epidemiology, Clinical Features, and Disease Severity in Patients With Coronavirus Disease 2019 (COVID-19) in a Children's Hospital in New York City, New York. <i>JAMA Pediatrics</i> , 2020, 174, e202430.	3.3	394
11	Early Detection of Fetal Alcohol Spectrum Disorders: An Elusive but Critical Goal. <i>Pediatrics</i> , 2019, 144, e20193080.	1.0	2
12	Prenatal methamphetamine exposure is associated with reduced subcortical volumes in neonates. <i>Neurotoxicology and Teratology</i> , 2018, 65, 51-59.	1.2	20
13	Development and validation of a quantitative choline food frequency questionnaire for use with drinking and non-drinking pregnant women in Cape Town, South Africa. <i>Nutrition Journal</i> , 2018, 17, 108.	1.5	7
14	Feasibility and Acceptability of Maternal Choline Supplementation in Heavy Drinking Pregnant Women: A Randomized, Double-blind, Placebo-controlled Clinical Trial. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1315-1326.	1.4	20
15	Efficacy of Maternal Choline Supplementation During Pregnancy in Mitigating Adverse Effects of Prenatal Alcohol Exposure on Growth and Cognitive Function: A Randomized, Double-blind, Placebo-controlled Clinical Trial. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1327-1341.	1.4	109
16	Alcohol-related Alterations in Placental Imprinted Gene Expression in Humans Mediate Effects of Prenatal Alcohol Exposure on Postnatal Growth. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1431-1443.	1.4	20
17	Heavy Prenatal Alcohol Exposure is Related to Smaller Corpus Callosum in Newborn <sc>MRI</sc> Scans. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 965-975.	1.4	62
18	Maternal Alcohol Use and Nutrition During Pregnancy: Diet and Anthropometry. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 2114-2127.	1.4	45

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19	Alcohol, Methamphetamine, and Marijuana Exposure Have Distinct Effects on the Human Placenta. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 753-764.	1.4	58
20	Fetal Alcohol Growth Restriction and Cognitive Impairment. <i>Pediatrics</i> , 2016, 138, .	1.0	90
21	Effects of zinc and multivitamin supplementation on hematologic status during infancy. <i>FASEB Journal</i> , 2015, 29, 729.3.	0.2	0
22	Effects of Prenatal Alcohol Exposure on Testosterone and Pubertal Development. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1671-1679.	1.4	29
23	Infant Emotional Withdrawal: A Precursor of Affective and Cognitive Disturbance in Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 479-488.	1.4	52
24	Breastfeeding as a Proxy for Benefits of Parenting Skills for Later Reading Readiness and Cognitive Competence. <i>Journal of Pediatrics</i> , 2014, 164, 440-442.	0.9	7
25	Fetal Alcohol-Related Growth Restriction from Birth through Young Adulthood and Moderating Effects of Maternal Prepregnancy Weight. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 452-462.	1.4	55
26	Hemoglobin at age 6 weeks and subsequent mortality among HIV-exposed infants. <i>FASEB Journal</i> , 2013, 27, 243.8.	0.2	0
27	Effects of Heavy Prenatal Alcohol Exposure and Iron Deficiency Anemia on Child Growth and Body Composition through Age 9 Years. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1973-1982.	1.4	55
28	Predictors of hemoglobin at age 6 weeks among infants born to HIV-infected mothers in Tanzania. <i>FASEB Journal</i> , 2012, 26, 1028.4.	0.2	0
29	Infant Symbolic Play as an Early Indicator of Fetal Alcohol-Related Deficit. <i>Infancy</i> , 2010, 15, 586-607.	0.9	21
30	Iron Deficiency Anemia and Cognitive Function in Infancy. <i>Pediatrics</i> , 2010, 126, e427-e434.	1.0	176
31	Fetal Alcohol Exposure, Iron-Deficiency Anemia, and Infant Growth. <i>Pediatrics</i> , 2007, 120, 559-567.	1.0	74