

Neil C Dodge

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,128
citations

394286

19
h-index

414303

32
g-index

38
all docs

38
docs citations

38
times ranked

939
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Fetal Alcohol Growth Restriction and Cognitive Impairment. <i>Pediatrics</i> , 2016, 138, .	1.0	90
3	Impaired Delay and Trace Eyeblink Conditioning in School-Age Children With Fetal Alcohol Syndrome. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 250-264.	1.4	84
4	Verbal Learning and Memory Impairment in Children with Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 724-732.	1.4	67
5	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
6	Number Processing in Adolescents With Prenatal Alcohol Exposure and ADHD: Differences in the Neurobehavioral Phenotype. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 431-442.	1.4	61
7	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
8	White matter deficits mediate effects of prenatal alcohol exposure on cognitive development in childhood. <i>Human Brain Mapping</i> , 2016, 37, 2943-2958.	1.9	56
9	Differences in cortico-striatal-cerebellar activation during working memory in syndromal and nonsyndromal children with prenatal alcohol exposure. <i>Human Brain Mapping</i> , 2013, 34, 1931-1945.	1.9	55
10	Maternal Alcohol Use and Nutrition During Pregnancy: Diet and Anthropometry. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 2114-2127.	1.4	45
11	Theory of Mind in Children with Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 367-376.	1.4	40
12	Prenatal Alcohol Exposure and Interhemispheric Transfer of Tactile Information: Detroit and Cape Town Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1628-1637.	1.4	34
13	White matter integrity of the cerebellar peduncles as a mediator of effects of prenatal alcohol exposure on eyeblink conditioning. <i>Human Brain Mapping</i> , 2015, 36, 2470-2482.	1.9	32
14	Protective effects of the alcohol dehydrogenase-ADH1B*3 allele on attention and behavior problems in adolescents exposed to alcohol during pregnancy. <i>Neurotoxicology and Teratology</i> , 2014, 41, 43-50.	1.2	28
15	Infant circulating MicroRNAs as biomarkers of effect in fetal alcohol spectrum disorders. <i>Scientific Reports</i> , 2021, 11, 1429.	1.6	28
16	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
17	Differential Recruitment of Brain Regions During Response Inhibition in Children Prenatally Exposed to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 334-344.	1.4	27
18	Effects of prenatal alcohol exposure on cognitive and behavioral development: Findings from a hierarchical meta-analysis of data from six prospective longitudinal U.S. cohorts. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 2040-2058.	1.4	21

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19	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
20	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
21	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
22	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
23	Functional MRI of Human Eyeblink Classical Conditioning in Children with Fetal Alcohol Spectrum Disorders. <i>Cerebral Cortex</i> , 2017, 27, 3752-3767.	1.6	19
24	Reduced Hippocampal Volumes Partially Mediate Effects of Prenatal Alcohol Exposure on Spatial Navigation on a Virtual Water Maze Task in Children. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 844-855.	1.4	17
25	Effects of Fetal Substance Exposure on Offspring Substance Use. <i>Pediatric Clinics of North America</i> , 2019, 66, 1149-1161.	0.9	14
26	Validity of automated FreeSurfer segmentation compared to manual tracing in detecting prenatal alcohol exposure-related subcortical and corpus callosal alterations in 9- to 11-year-old children. <i>NeuroImage: Clinical</i> , 2020, 28, 102368.	1.4	14
27	Fetal Alcohol Exposure Alters BOLD Activation Patterns in Brain Regions Mediating the Interpretation of Facial Affect. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 140-152.	1.4	12
28	Spatial Navigation in Children and Young Adults with Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2536-2546.	1.4	11
29	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
30	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
31	Compromised interhemispheric transfer of information partially mediates cognitive function deficits in adolescents with fetal alcohol syndrome. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 517-529.	1.4	7
32	Deficits in arithmetic error detection in infants with prenatal alcohol exposure: An ERP study. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100722.	1.9	6
33	Stability and change in the interpretation of facial emotions in fetal alcohol spectrum disorders from childhood to adolescence. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1268-1281.	1.4	4
34	Reading Impairment in Adolescents with Fetal Alcohol Spectrum Disorders. <i>Scientific Studies of Reading</i> , 0, , 1-20.	1.3	2
35	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
36	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

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37	Choline Metabolism Gene-Exposure Interactions in Fetal Alcohol-related Memory Deficits. Current Developments in Nutrition, 2022, 6, 627.	0.1	0