

# Claire Coles

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

6,123  
citations

76196

40  
h-index

76769

74  
g-index

117  
all docs

117  
docs citations

117  
times ranked

3014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of a postnatal risk score that identifies children with prenatal alcohol exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 52-65.	1.4	11
2	A hierarchical meta-analysis for settings involving multiple outcomes across multiple cohorts. <i>Stat</i> , 2022, 11, .	0.3	1
3	The impact of micronutrient supplementation in alcohol-exposed pregnancies on reaction time responses of preschoolers in Ukraine. <i>Alcohol</i> , 2022, 99, 49-58.	0.8	5
4	Prenatal alcohol exposure and mental health at midlife: A preliminary report on two longitudinal cohorts. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 232-242.	1.4	18
5	Cross-sectional Analysis of Spatial Working Memory Development in Children with Histories of Heavy Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 215-223.	1.4	8
6	Infant Cardiac Orienting Responses Predict Later FASD in the Preschool Period. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 386-394.	1.4	5
7	Psychopharmacological Treatments in Children with Fetal Alcohol Spectrum Disorders: A Review. <i>Child Psychiatry and Human Development</i> , 2021, , 1.	1.1	16
8	Alterations in Insulin Levels in Adults with Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 500-506.	1.4	12
9	Validity and Reliability of Executive Function Measures in Children With Heavy Prenatal Alcohol Exposure: Correspondence Between Multiple Raters and Laboratory Measures. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 596-607.	1.4	12
10	Measurement of neurodevelopmental effects of prenatal alcohol exposure in Ukrainian preschool children. <i>Child Neuropsychology</i> , 2021, 27, 1088-1103.	0.8	3
11	Partner influence as a factor in maternal alcohol consumption and depressive symptoms, and maternal effects on infant neurodevelopmental outcomes. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1265-1275.	1.4	6
12	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
13	Principles for Guiding the Selection of Early Childhood Neurodevelopmental Risk and Resilience Measures: HEALTHY Brain and Child Development Study as an Exemplar. <i>Adversity and Resilience Science</i> , 2020, 1, 247-267.	1.2	23
14	Best Practices for Engaging Pregnant and Postpartum Women at Risk of Substance Use in Longitudinal Research Studies: a Qualitative Examination of Participant Preferences. <i>Adversity and Resilience Science</i> , 2020, 1, 235-246.	1.2	5
15	Fifty Years of Research on Prenatal Substances: Lessons Learned for the Opioid Epidemic. <i>Adversity and Resilience Science</i> , 2020, 1, 223-234.	1.2	8
16	Characterizing Alcohol-Related Neurodevelopmental Disorder: Prenatal Alcohol Exposure and the Spectrum of Outcomes. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1245-1260.	1.4	18
17	Immune network dysregulation associated with child neurodevelopmental delay: modulatory role of prenatal alcohol exposure. <i>Journal of Neuroinflammation</i> , 2020, 17, 39.	3.1	37
18	Neurodevelopmental Outcomes Associated with Prefrontal Cortical Deoxygenation in Children with Fetal Alcohol Spectrum Disorders. <i>Developmental Neuropsychology</i> , 2020, 45, 1-16.	1.0	7

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19	Altered Maternal Plasma Fatty Acid Composition by Alcohol Consumption and Smoking during Pregnancy and Associations with Fetal Alcohol Spectrum Disorders. <i>Journal of the American College of Nutrition</i> , 2020, 39, 249-260.	1.1	11
20	The Relationship Between Socioeconomic Status and Brain Volume in Children and Adolescents With Prenatal Alcohol Exposure. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 85.	1.0	17
21	Developmental outcomes of children with Duarte galactosemia: exploring the bases of an apparent contradiction in the literature. <i>Genetics in Medicine</i> , 2019, 21, 2683-2685.	1.1	3
22	Association Analysis: Fetal Alcohol Spectrum Disorder and Hypertension Status in Children and Adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1727-1733.	1.4	19
23	Longitudinal changes of amygdala functional connectivity in adolescents prenatally exposed to cocaine. <i>Drug and Alcohol Dependence</i> , 2019, 200, 50-58.	1.6	6
24	Relation Between Oppositional/Conduct Behaviors and Executive Function Among Youth with Histories of Heavy Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1135-1144.	1.4	9
25	Relation between adaptive function and IQ among youth with histories of heavy prenatal alcohol exposure. <i>Birth Defects Research</i> , 2019, 111, 812-821.	0.8	20
26	The Use of Functional Near-Infrared Spectroscopy to Differentiate Alcohol-Related Neurodevelopmental Impairment. <i>Developmental Neuropsychology</i> , 2019, 44, 203-219.	1.0	7
27	Fetal Alcohol Spectrum Disorders in a Pacific Southwest City: Maternal and Child Characteristics. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2578-2590.	1.4	31
28	Patterns of Prenatal Alcohol Use That Predict Infant Growth and Development. <i>Pediatrics</i> , 2019, 143, .	1.0	36
29	Gestational age and socioeconomic status as mediators for the impact of prenatal alcohol exposure on development at 6â€‰months. <i>Birth Defects Research</i> , 2019, 111, 789-796.	0.8	5
30	Prevalence of Fetal Alcohol Spectrum Disorders in 4 US Communities. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 474.	3.8	562
31	GoFAR: improving attention, behavior and adaptive functioning in children with fetal alcohol spectrum disorders: Brief report. <i>Developmental Neurorehabilitation</i> , 2018, 21, 345-349.	0.5	31
32	Two-year cortical trajectories are abnormal in children and adolescents with prenatal alcohol exposure. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 123-133.	1.9	27
33	Neural correlates of verbal memory in youth with heavy prenatal alcohol exposure. <i>Brain Imaging and Behavior</i> , 2018, 12, 806-822.	1.1	15
34	Evidence Supporting the Internal Validity of the Proposed ND-PAE Disorder. <i>Child Psychiatry and Human Development</i> , 2018, 49, 163-175.	1.1	15
35	Implications of altered maternal cytokine concentrations on infant outcomes in children with prenatal alcohol exposure. <i>Alcohol</i> , 2018, 68, 49-58.	0.8	20
36	Executive Functioning Correlates With Communication Ability in Youth With Histories of Heavy Prenatal Alcohol Exposure. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 1026-1037.	1.2	22

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37	Mathematics intervention for children with fetal alcohol spectrum disorder: A replication and extension of the math interactive learning experience (MILE) program. <i>Research in Developmental Disabilities</i> , 2018, 78, 55-65.	1.2	16
38	Combined Faceâ€œBrain Morphology and Associated Neurocognitive Correlates in Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1769-1782.	1.4	34
39	Altered maternal immune networks are associated with adverse child neurodevelopment: Impact of alcohol consumption during pregnancy. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 205-215.	2.0	48
40	Response to Astley's Letter to the Editor. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 219-219.	1.4	0
41	The Use of Cardiac Orienting Responses as an Early and Scalable Biomarker of Alcoholâ€œRelated Neurodevelopmental Impairment. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 128-138.	1.4	19
42	Prefrontal cortical responses in children with prenatal alcohol-related neurodevelopmental impairment: A functional near-infrared spectroscopy study. <i>Clinical Neurophysiology</i> , 2017, 128, 2099-2109.	0.7	16
43	Effects of prenatal alcohol exposure in a prospective sample of young adults: Mental health, substance use, and difficulties with the legal system. <i>Neurotoxicology and Teratology</i> , 2017, 64, 50-62.	1.2	18
44	Facial Curvature Detects and Explicates Ethnic Differences in Effects of Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1471-1483.	1.4	28
45	Functional connectivity abnormalities and associated cognitive deficits in fetal alcohol Spectrum disorders (FASD). <i>Brain Imaging and Behavior</i> , 2017, 11, 1432-1445.	1.1	51
46	Assessing the Independent and Joint Effects of Unmedicated Prenatal Depressive Symptoms and Alcohol Consumption in Pregnancy and Infant Neurodevelopmental Outcomes. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1304-1311.	1.4	15
47	A Comparison Among 5 Methods for the Clinical Diagnosis of Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1000-1009.	1.4	110
48	Cardiac Orienting Responses Differentiate the Impact of Prenatal Alcohol Exposure in Ukrainian Toddlers. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2377-2384.	1.4	7
49	Improving FASD Childrenâ€™s Self-Regulation: Piloting Phase 1 of the GoFAR Intervention. <i>Child and Family Behavior Therapy</i> , 2016, 38, 124-141.	0.5	25
50	A Decision Tree to Identify Children Affected by Prenatal Alcohol Exposure. <i>Journal of Pediatrics</i> , 2016, 177, 121-127.e1.	0.9	35
51	Updated Clinical Guidelines for Diagnosing Fetal Alcohol Spectrum Disorders. <i>Pediatrics</i> , 2016, 138, .	1.0	561
52	Neurobehavioral Deficits Consistent Across Age and Sex in Youth with Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1971-1981.	1.4	41
53	Effects of fetal tobacco exposure on focused attention in infancy. , 2016, 45, 1-10.		7
54	Alcohol-Related Neurobehavioral Disabilities: Need for Further Definition and Common Terminology. <i>Pediatrics</i> , 2016, 138, .	1.0	2

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55	Longitudinal changes of amygdala and default mode activation in adolescents prenatally exposed to cocaine. <i>Neurotoxicology and Teratology</i> , 2016, 53, 24-32.	1.2	8
56	A Metacognitive Strategy for Reducing Disruptive Behavior in Children with Fetal Alcohol Spectrum Disorders: <scp>G</scp>o<scp>FAR</scp> Pilot. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2224-2233.	1.4	34
57	Community translation of the Math Interactive Learning Experience Program for children with FASD. <i>Research in Developmental Disabilities</i> , 2015, 39, 1-11.	1.2	25
58	Assessing effects of prenatal alcohol exposure using group-wise sparse representation of fMRI data. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 254-268.	0.9	32
59	Dose and Timing of Prenatal Alcohol Exposure and Maternal Nutritional Supplements: Developmental Effects on 6-Month-Old Infants. <i>Maternal and Child Health Journal</i> , 2015, 19, 2605-2614.	0.7	106
60	ISDN2014_0188: Profile of mathematics impairments in children prenatally exposed to alcohol: Investigating the contribution of underlying working memory and executive function deficits. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 55-55.	0.7	0
61	Prenatal alcohol exposure, adaptive function, and entry into adult roles in a prospective study of young adults. <i>Neurotoxicology and Teratology</i> , 2015, 51, 52-60.	1.2	31
62	The impact of micronutrient supplementation in alcohol-exposed pregnancies on information processing skills in Ukrainian infants. <i>Alcohol</i> , 2015, 49, 647-656.	0.8	64
63	Plasma IL-6 Levels are Elevated During the Third Trimester in Alcohol-Exposed Women with Children Diagnosed with Fetal Alcohol Spectrum Disorder (FASD) Compared to Alcohol-Exposed Women with Normally Developed Children. <i>FASEB Journal</i> , 2015, 29, 913.7.	0.2	0
64	The Clinical Utility and Specificity of Parent Report of Executive Function among Children with Prenatal Alcohol Exposure. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 704-716.	1.2	35
65	Externalizing behavior problems among polydrug cocaine-exposed children: Indirect pathways via maternal harshness and self-regulation in early childhood.. <i>Psychology of Addictive Behaviors</i> , 2014, 28, 139-153.	1.4	26
66	Connectomics signatures of prenatal cocaine exposure affected adolescent brains. <i>Human Brain Mapping</i> , 2013, 34, 2494-2510.	1.9	39
67	Prenatal cocaine exposure alters functional activation in the ventral prefrontal cortex and its structural connectivity with the amygdala. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 47-55.	0.9	31
68	Further Development of a Neurobehavioral Profile of Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 517-528.	1.4	134
69	The Effects of Prenatal Alcohol Exposure and Attention-Deficit/Hyperactivity Disorder on Psychopathology and Behavior. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 507-516.	1.4	40
70	Neuropsychological deficits associated with heavy prenatal alcohol exposure are not exacerbated by ADHD.. <i>Neuropsychology</i> , 2013, 27, 713-724.	1.0	35
71	Executive Function Predicts Adaptive Behavior in Children with Histories of Heavy Prenatal Alcohol Exposure and Attention-Deficit/Hyperactivity Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1431-1441.	1.4	70
72	Comparing the Effectiveness of On-Line versus In-Person Caregiver Education and Training for Behavioral Regulation in Families of Children with FASD. <i>International Journal of Mental Health and Addiction</i> , 2012, 10, 791-803.	4.4	40

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73	Understanding specific effects of prenatal alcohol exposure on brain structure in young adults. <i>Human Brain Mapping</i> , 2012, 33, 1663-1676.	1.9	56
74	Memory and brain volume in adults prenatally exposed to alcohol. <i>Brain and Cognition</i> , 2011, 75, 67-77.	0.8	79
75	Default mode network dysfunction in adults with prenatal alcohol exposure. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 354-362.	0.9	49
76	Functional Neuroimaging in the Examination of Effects of Prenatal Alcohol Exposure. <i>Neuropsychology Review</i> , 2011, 21, 119-132.	2.5	44
77	Increased "default mode" activity in adolescents prenatally exposed to cocaine. <i>Human Brain Mapping</i> , 2011, 32, 759-770.	1.9	44
78	Tobacco induced severe oxidation of plasma cysteine redox in post-partum females. <i>Journal of Neonatal-Perinatal Medicine</i> , 2011, 4, 119-125.	0.4	0
79	Collaborative initiative on fetal alcohol spectrum disorders: methodology of clinical projects. <i>Alcohol</i> , 2010, 44, 635-641.	0.8	84
80	Verbal and Nonverbal Memory in Adults Prenatally Exposed to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 897-906.	1.4	41
81	Effects of prenatal cocaine exposure on infant reactivity and regulation. <i>Neurotoxicology and Teratology</i> , 2009, 31, 60-68.	1.2	40
82	The impact of maternal smoking on fast auditory brainstem responses. <i>Neurotoxicology and Teratology</i> , 2009, 31, 216-224.	1.2	40
83	Prenatal cocaine exposure alters emotional arousal regulation and its effects on working memory. <i>Neurotoxicology and Teratology</i> , 2009, 31, 342-348.	1.2	38
84	Voxelwise and skeleton-based region of interest analysis of fetal alcohol syndrome and fetal alcohol spectrum disorders in young adults. <i>Human Brain Mapping</i> , 2009, 30, 3265-3274.	1.9	67
85	Effects of Prenatal Alcohol Exposure on Brain Activation During an Arithmetic Task: An fMRI Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1901-1908.	1.4	48
86	Math Performance and Behavior Problems in Children Affected by Prenatal Alcohol Exposure: Intervention and Follow-Up. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2009, 30, 7-15.	0.6	82
87	Occipital-temporal Reduction and Sustained Visual Attention Deficit in Prenatal Alcohol Exposed Adults. <i>Brain Imaging and Behavior</i> , 2008, 2, 39-48.	1.1	42
88	Physiological responses to social and cognitive challenges in 8-year olds with a history of prenatal cocaine exposure. <i>Developmental Psychobiology</i> , 2008, 50, 251-265.	0.9	21
89	An Evolution of Virtual Reality Training Designs for Children With Autism and Fetal Alcohol Spectrum Disorders. <i>Topics in Language Disorders</i> , 2007, 27, 226-241.	0.9	83
90	Games that "work" Using computer games to teach alcohol-affected children about fire and street safety. <i>Research in Developmental Disabilities</i> , 2007, 28, 518-530.	1.2	104

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91	Socio-cognitive Habilitation Using the Math Interactive Learning Experience Program for Alcohol-Affected Children. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1425-1434.	1.4	101
92	Introduction to the Special Issue: Impact of Prenatal Substance Exposure on Children's Health, Development, School Performance, and Risk Behavior. <i>Journal of Pediatric Psychology</i> , 2006, 31, 1-4.	1.1	33
93	Prenatal Alcohol Exposure and Ability, Academic Achievement, and School Functioning in Adolescence: A Longitudinal Follow-Up. <i>Journal of Pediatric Psychology</i> , 2006, 31, 116-126.	1.1	150
94	Evaluation of Corpus Callosum Anisotropy in Young Adults With Fetal Alcohol Syndrome According to Diffusion Tensor Imaging. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1214-1222.	1.4	113
95	Prenatal Cocaine Exposure: A Comparison of 2-Year-Old Children in Parental and Nonparental Care. <i>Child Development</i> , 2004, 75, 1282-1295.	1.7	61
96	The Impact of Prenatal Alcohol Exposure on Neurophysiological Encoding of Environmental Events at Six Months. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 489-496.	1.4	64
97	Examining delinquency in adolescents differentially prenatally exposed to alcohol: the role of proximal and distal risk factors.. <i>Journal of Studies on Alcohol and Drugs</i> , 2003, 64, 678-686.	2.4	44
98	Auditory and Visual Sustained Attention in Adolescents Prenatally Exposed to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 263-271.	1.4	137
99	Auditory and Visual Sustained Attention in Adolescents Prenatally Exposed to Alcohol. , 2002, 26, 263.		88
100	Auditory and visual sustained attention in adolescents prenatally exposed to alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 263-71.	1.4	67
101	Assessment of the caregiving environment and infant functioning in polydrug families: Use of a Structured Clinical Interview. <i>Infant Mental Health Journal</i> , 2001, 22, 351-373.	0.7	21
102	The effects of prenatal drug exposure, term status, and caregiving on arousal and arousal modulation in 8-week-old infants. <i>Developmental Psychobiology</i> , 2000, 36, 194-212.	0.9	51
103	Bone marrow transplantation for infantile ceramidase deficiency (Farber disease). <i>Bone Marrow Transplantation</i> , 2000, 26, 357-363.	1.3	67
104	Attentional Response at Eight Weeks in Prenatally Drug-Exposed and Preterm Infants. <i>Neurotoxicology and Teratology</i> , 1999, 21, 527-537.	1.2	79
105	Maternal drug use during pregnancy: Are preterm and full-term infants affected differently?. <i>Developmental Psychology</i> , 1998, 34, 540-554.	1.2	84
106	Maternal Substance Use: Epidemiology, Treatment Outcome, and Developmental Effects: An Annotated Bibliography, 1995. <i>Substance Use and Misuse</i> , 1997, 32, 149-168.	0.7	5
107	A Comparison of Children Affected by Prenatal Alcohol Exposure and Attention Deficit, Hyperactivity Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 150-161.	1.4	361
108	A Comparison of Children Affected by Prenatal Alcohol Exposure and Attention Deficit, Hyperactivity Disorder. , 1997, 21, 150.		1

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109	Two-dimensional protein electrophoresis and multiple hypothesis testing to detect potential serum protein biomarkers in children with fetal alcohol syndrome. <i>Electrophoresis</i> , 1995, 16, 1176-1183.	1.3	23
110	Behavioral Development in Children Prenatally Exposed to Drugs and Alcohol. <i>Substance Use and Misuse</i> , 1993, 28, 1393-1433.	0.6	71
111	A comparison study of treated and untreated pregnant and postpartum cocaine-abusing women. <i>Journal of Substance Abuse Treatment</i> , 1992, 9, 343-348.	1.5	42
112	Effects of prenatal alcohol exposure at school age. I. Physical and cognitive development. <i>Neurotoxicology and Teratology</i> , 1991, 13, 357-367.	1.2	279
113	Effects of prenatal alcohol exposure at school age. II. Attention and behavior. <i>Neurotoxicology and Teratology</i> , 1991, 13, 369-376.	1.2	217
114	Prenatal Alcohol Exposure and Infant Behavior:. <i>Advances in Alcohol &amp; Substance Abuse</i> , 1987, 6, 87-104.	0.5	49
115	Some sexual, personality, and demographic characteristics of women readers of erotic romances. <i>Archives of Sexual Behavior</i> , 1984, 13, 187-209.	1.2	20