

Edward P Riley

List of Publications by Year in descending order

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Version: 2024-02-01

232
papers

15,786
citations

14655

66
h-index

20358

116
g-index

241
all docs

241
docs citations

241
times ranked

5109
citing authors

#	ARTICLE	IF	CITATIONS
1	Updated Clinical Guidelines for Diagnosing Fetal Alcohol Spectrum Disorders. <i>Pediatrics</i> , 2016, 138, .	2.1	561
2	Fetal Alcohol Spectrum Disorders: An Overview. <i>Neuropsychology Review</i> , 2011, 21, 73-80.	4.9	552
3	Fetal Alcohol Spectrum Disorders: An Overview with Emphasis on Changes in Brain and Behavior. <i>Experimental Biology and Medicine</i> , 2005, 230, 357-365.	2.4	526
4	A Review of the Neurobehavioral Deficits in Children with Fetal Alcohol Syndrome or Prenatal Exposure to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 279-294.	2.4	515
5	Brain dysmorphology in individuals with severe prenatal alcohol exposure. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 148-154.	2.1	394
6	Prenatal alcohol exposure: Comparability of effects in humans and animal models. <i>Neurotoxicology and Teratology</i> , 1990, 12, 231-237.	2.4	342
7	A Review of the Neurobehavioral Deficits in Children with Fetal Alcohol Syndrome or Prenatal Exposure to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1.	2.4	333
8	Executive Functioning in Children With Heavy Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1808-1815.	2.4	298
9	Abnormalities of the Corpus Callosum in Children Prenatally Exposed to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 1198-1202.	2.4	292
10	Foetal Alcohol Spectrum Disorders and Alterations in Brain and Behaviour. <i>Alcohol and Alcoholism</i> , 2009, 44, 108-114.	1.6	285
11	Neuropsychological comparison of alcohol-exposed children with or without physical features of fetal alcohol syndrome.. <i>Neuropsychology</i> , 1998, 12, 146-153.	1.3	275
12	A Review of the Neuroanatomical Findings in Children with Fetal Alcohol Syndrome or Prenatal Exposure to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 339-344.	2.4	256
13	Heavy prenatal alcohol exposure with or without physical features of fetal alcohol syndrome leads to IQ deficits. <i>Journal of Pediatrics</i> , 1997, 131, 718-721.	1.8	239
14	Evaluation of Psychopathological Conditions in Children With Heavy Prenatal Alcohol Exposure. <i>Pediatrics</i> , 2007, 119, e733-e741.	2.1	237
15	A Decrease in the Size of the Basal Ganglia in Children with Fetal Alcohol Syndrome. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 1088-1093.	2.4	235
16	Abnormal Development of the Cerebellar Vermis in Children Prenatally Exposed to Alcohol: Size Reduction in Lobules Iâ€“V. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 31-34.	2.4	212
17	Comparison of Social Abilities of Children with Fetal Alcohol Syndrome to Those of Children with Similar IQ Scores and Normal Controls. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 528-533.	2.4	204
18	Behavioral and Psychosocial Profiles of Alcoholâ€“Exposed Children. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1070-1076.	2.4	202

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19	Regional Brain Shape Abnormalities Persist into Adolescence after Heavy Prenatal Alcohol Exposure. <i>Cerebral Cortex</i> , 2002, 12, 856-865.	2.9	200
20	Neuroimaging and fetal alcohol spectrum disorders. <i>Developmental Disabilities Research Reviews</i> , 2009, 15, 209-217.	2.9	200
21	Abnormal Cortical Thickness and Brain-Behavior Correlation Patterns in Individuals with Heavy Prenatal Alcohol Exposure. <i>Cerebral Cortex</i> , 2008, 18, 136-144.	2.9	184
22	Verbal Learning and Memory in Children with Fetal Alcohol Syndrome. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 810-816.	2.4	183
23	Lack of response inhibition in rats prenatally exposed to alcohol. <i>Psychopharmacology</i> , 1979, 62, 47-52.	3.1	180
24	Clinical presentation, diagnosis, and management of fetal alcohol spectrum disorder. <i>Lancet Neurology</i> , The, 2019, 18, 760-770.	10.2	174
25	Brain dysmorphology in individuals with severe prenatal alcohol exposure. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 148.	2.1	170
26	Voxel-based morphometric analyses of the brain in children and adolescents prenatally exposed to alcohol. <i>NeuroReport</i> , 2001, 12, 515-523.	1.2	167
27	Neonatal choline supplementation ameliorates the effects of prenatal alcohol exposure on a discrimination learning task in rats. <i>Neurotoxicology and Teratology</i> , 2000, 22, 703-711.	2.4	158
28	A Longitudinal Study of the Long-Term Consequences of Drinking during Pregnancy: Heavy In Utero Alcohol Exposure Disrupts the Normal Processes of Brain Development. <i>Journal of Neuroscience</i> , 2012, 32, 15243-15251.	3.6	144
29	Parent Ratings of Behavior in Children with Heavy Prenatal Alcohol Exposure and IQ-Matched Controls. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 226-231.	2.4	141
30	Prenatal Alcohol Exposure Affects Frontal Striatal BOLD Response During Inhibitory Control. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1415-1424.	2.4	140
31	Further Development of a Neurobehavioral Profile of Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 517-528.	2.4	134
32	A decrease in the size of the basal ganglia following prenatal alcohol exposure: A preliminary report. <i>Neurotoxicology and Teratology</i> , 1994, 16, 283-289.	2.4	132
33	Neuroimaging and fetal alcohol spectrum disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 239-245.	6.1	130
34	Fetal Alcohol Syndrome: A Case Report of Neuropsychological, MRI, and EEG Assessment of Two Children. <i>Alcoholism: Clinical and Experimental Research</i> , 1992, 16, 1001-1003.	2.4	128
35	Response perseveration in rats exposed to alcohol prenatally. <i>Pharmacology Biochemistry and Behavior</i> , 1979, 10, 255-259.	2.9	124
36	Mapping Cortical Gray Matter Asymmetry Patterns in Adolescents with Heavy Prenatal Alcohol Exposure. <i>NeuroImage</i> , 2002, 17, 1807-1819.	4.2	119

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37	Teratogenic effects of alcohol: A decade of brain imaging. American Journal of Medical Genetics Part A, 2004, 127C, 35-41.	2.4	115
38	The Long-Term Behavioral Effects of Prenatal Alcohol Exposure in Rats. Alcoholism: Clinical and Experimental Research, 1990, 14, 670-673.	2.4	114
39	Facial Dysmorphism Across the Fetal Alcohol Spectrum. Pediatrics, 2013, 131, e779-e788.	2.1	114
40	Toward a Neurobehavioral Profile of Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2010, 34, 1640-1650.	2.4	111
41	Implicit and explicit memory functioning in children with heavy prenatal alcohol exposure. Journal of the International Neuropsychological Society, 1999, 5, 462-471.	1.8	110
42	GABA Antagonist and Benzodiazepine Partial Inverse Agonist Reduce Motivated Responding for Ethanol. Alcoholism: Clinical and Experimental Research, 1993, 17, 124-130.	2.4	109
43	Regional brain volume reductions relate to facial dysmorphology and neurocognitive function in fetal alcohol spectrum disorders. Human Brain Mapping, 2012, 33, 920-937.	3.6	103
44	Mapping cerebellar vermal morphology and cognitive correlates in prenatal alcohol exposure. NeuroReport, 2005, 16, 1285-1290.	1.2	102
45	Verbal and nonverbal fluency in children with heavy prenatal alcohol exposure.. Journal of Studies on Alcohol and Drugs, 2001, 62, 239-246.	2.3	99
46	Neurobehavioral Disorder Associated with Prenatal Alcohol Exposure (ND-PAE): Proposed DSM-5 Diagnosis. Child Psychiatry and Human Development, 2016, 47, 335-346.	1.9	97
47	Differences in executive functioning in children with heavy prenatal alcohol exposure or attention-deficit/hyperactivity disorder. Journal of the International Neuropsychological Society, 2008, 14, 119-129.	1.8	95
48	Abnormal Cortical Thickness Alterations in Fetal Alcohol Spectrum Disorders and Their Relationships with Facial Dysmorphology. Cerebral Cortex, 2012, 22, 1170-1179.	2.9	94
49	Fetal Alcohol Spectrum Disorders: Recent Neuroimaging Findings. Current Developmental Disorders Reports, 2014, 1, 161-172.	2.1	91
50	Prenatal alcohol exposure alters the patterns of facial asymmetry. Alcohol, 2010, 44, 649-657.	1.7	90
51	Prenatal Exposure to Alcohol Affects the Ability to Maintain Postural Balance. Alcoholism: Clinical and Experimental Research, 1998, 22, 252-258.	2.4	88
52	Accuracy of the Diagnosis of Physical Features of Fetal Alcohol Syndrome by Pediatricians After Specialized Training. Pediatrics, 2006, 118, e1734-e1738.	2.1	88
53	Comparison of Adaptive Behavior in Children With Heavy Prenatal Alcohol Exposure or Attention-Deficit/Hyperactivity Disorder. Alcoholism: Clinical and Experimental Research, 2009, 33, 2015-2023.	2.4	88
54	Characterization of White Matter Microstructure in Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2009, 33, 514-521.	2.4	86

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55	Effects of sucrose concentration and goal units on runway behavior in the rat. Learning and Motivation, 1973, 4, 163-175.	1.2	85
56	Alterations in Gait Following Ethanol Exposure During the Brain Growth Spurt in Rats. Alcoholism: Clinical and Experimental Research, 1990, 14, 23-27.	2.4	85
57	Social play in juvenile rats prenatally exposed to alcohol. Teratology, 1986, 34, 1-7.	1.6	84
58	Collaborative initiative on fetal alcohol spectrum disorders: methodology of clinical projects. Alcohol, 2010, 44, 635-641.	1.7	84
59	What Happens When Children with Fetal Alcohol Spectrum Disorders Become Adults?. Current Developmental Disorders Reports, 2015, 2, 219-227.	2.1	80
60	Neonatal ethanol exposure: Functional alterations associated with cerebellar growth retardation. Neurotoxicology and Teratology, 1990, 12, 15-22.	2.4	73
61	Moral maturity and delinquency after prenatal alcohol exposure.. Journal of Studies on Alcohol and Drugs, 2005, 66, 545-554.	2.3	72
62	MK-801 Administration During Ethanol Withdrawal in Neonatal Rat Pups Attenuates Ethanol-Induced Behavioral Deficits. Alcoholism: Clinical and Experimental Research, 1997, 21, 1218-1225.	2.4	70
63	Executive Function Predicts Adaptive Behavior in Children with Histories of Heavy Prenatal Alcohol Exposure and Attentionâ€Deficit/Hyperactivity Disorder. Alcoholism: Clinical and Experimental Research, 2012, 36, 1431-1441.	2.4	70
64	Brain Metabolic Alterations in Adolescents and Young Adults With Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2006, 30, 2097-2104.	2.4	69
65	Deficits in Social Problem Solving in Adolescents with Prenatal Exposure to Alcohol. American Journal of Drug and Alcohol Abuse, 2008, 34, 423-431.	2.1	69
66	Impaired language performance in young children with heavy prenatal alcohol exposure. Neurotoxicology and Teratology, 2009, 31, 71-75.	2.4	68
67	Nicotine exposure during the neonatal brain growth spurt produces hyperactivity in preweanling rats. Neurotoxicology and Teratology, 2000, 22, 695-701.	2.4	66
68	Callosal Thickness Reductions Relate to Facial Dysmorphology in Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2012, 36, 798-806.	2.4	62
69	Limited Postnatal Ethanol Exposure Permanently Alters the Expression of mRNAs Encoding Myelin Basic Protein and Myelin-Associated Glycoprotein in Cerebellum. Alcoholism: Clinical and Experimental Research, 1994, 18, 909-916.	2.4	61
70	Nose-poking and head-dipping behaviors in rats prenatally exposed to alcohol. Pharmacology Biochemistry and Behavior, 1979, 11, 513-519.	2.9	60
71	Ontogeny of suckling behavior in rats prenatally exposed to alcohol. Teratology, 1982, 26, 145-153.	1.6	59
72	Behavioral Teratology of Alcohol. , 1986, , 101-140.		58

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73	Drinking During Pregnancy and the Developing Brain: Is Any Amount Safe?. Trends in Cognitive Sciences, 2016, 20, 80-82.	7.8	57
74	Prenatal ethanol alters gait in rats. Alcohol, 1988, 5, 451-454.	1.7	55
75	Classifying children with heavy prenatal alcohol exposure using measures of attention. Journal of the International Neuropsychological Society, 2004, 10, 271-277.	1.8	55
76	Volume changes and brain-behavior relationships in white matter and subcortical gray matter in children with prenatal alcohol exposure. Human Brain Mapping, 2015, 36, 2318-2329.	3.6	55
77	Neonatal alcohol exposure alters suckling behavior in neonatal rat pups. Pharmacology Biochemistry and Behavior, 1991, 39, 423-427.	2.9	54
78	Comparison of Verbal Learning and Memory in Children With Heavy Prenatal Alcohol Exposure or Attention-Deficit/Hyperactivity Disorder. Alcoholism: Clinical and Experimental Research, 2011, 35, 1114-1121.	2.4	54
79	Neuropsychological Comparison of Children with Heavy Prenatal Alcohol Exposure and an IQ-Matched Comparison Group. Journal of the International Neuropsychological Society, 2011, 17, 463-473.	1.8	53
80	Alcohol exposure in utero is associated with decreased gray matter volume in neonates. Metabolic Brain Disease, 2016, 31, 81-91.	2.9	53
81	BOLD Response During Spatial Working Memory in Youth With Heavy Prenatal Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 2009, 33, 2067-2076.	2.4	51
82	Functional connectivity abnormalities and associated cognitive deficits in fetal alcohol Spectrum disorders (FASD). Brain Imaging and Behavior, 2017, 11, 1432-1445.	2.1	51
83	Successive Negative Contrast as a Function of Deprivation Condition Following Shifts in Sucrose Concentration. American Journal of Psychology, 1979, 92, 59.	0.3	49
84	Effects of Prenatal Alcohol Exposure on the Sexually Dimorphic Nucleus of the Preoptic Area of the Hypothalamus in Male and Female Rats. Alcoholism: Clinical and Experimental Research, 1988, 12, 59-64.	2.4	49
85	Chromosomal microarray mapping suggests a role for BSX and Neurogranin in neurocognitive and behavioral defects in the 11q terminal deletion disorder (Jacobsen syndrome). Neurogenetics, 2009, 10, 89-95.	1.4	49
86	The acquisition of passive avoidance, active avoidance, and spatial navigation tasks by animals prenatally exposed to cocaine. Neurotoxicology and Teratology, 1991, 13, 559-564.	2.4	48
87	Children With Heavy Prenatal Alcohol Exposure Demonstrate Deficits on Multiple Measures of Concept Formation. Alcoholism: Clinical and Experimental Research, 2008, 32, 1388-1397.	2.4	47
88	Social Information Processing Skills in Children with Histories of Heavy Prenatal Alcohol Exposure. Journal of Abnormal Child Psychology, 2009, 37, 817-830.	3.5	47
89	The effects of prenatal alcohol exposure on odor associative learning in rats. Neurotoxicology and Teratology, 1988, 10, 333-339.	2.4	46
90	Interhemispheric Transfer in Children with Heavy Prenatal Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 2002, 26, 1863-1871.	2.4	46

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91	Fractionated Simple and Choice Reaction Time in Children with Prenatal Exposure to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1412-1419.	2.4	45
92	Caudate Volume Predicts Neurocognitive Performance in Youth with Heavy Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1932-1941.	2.4	45
93	Bimanual coordination in alcohol-exposed children: Role of the corpus callosum. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 536-548.	1.8	43
94	Prenatal Alcohol Exposure, Attentionâ€Deficit/Hyperactivity Disorder, and Sluggish Cognitive Tempo. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E338-46.	2.4	43
95	Evidence for a serotonergic mechanism of the learned helplessness phenomenon. <i>Pharmacology Biochemistry and Behavior</i> , 1982, 17, 877-883.	2.9	42
96	Ethanol Teratogenesis in Selectively Bred Long-Sleep and Short-Sleep Mice: A Comparison to Inbred C57BL/6J Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 1989, 13, 667-672.	2.4	41
97	An fMRI study of behavioral response inhibition in adolescents with and without histories of heavy prenatal alcohol exposure. <i>Behavioural Brain Research</i> , 2015, 278, 137-146.	2.2	41
98	Neurobehavioral Deficits Consistent Across Age and Sex in Youth with Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1971-1981.	2.4	41
99	Pup-Induced Maternal Behavior in Adult and Juvenile Rats Exposed to Alcohol Prenatally. <i>Alcoholism: Clinical and Experimental Research</i> , 1985, 9, 360-365.	2.4	40
100	Cerebral Metabolic Alterations in Rats following Prenatal Alcohol Exposure: A Deoxyglucose Study. <i>Alcoholism: Clinical and Experimental Research</i> , 1986, 10, 22-26.	2.4	40
101	A Functional Magnetic Resonance Imaging Study of Spatial Working Memory in Children with Prenatal Alcohol Exposure: Contribution of Familial History of Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 132-140.	2.4	40
102	The Effects of Prenatal Alcohol Exposure and Attentionâ€Deficit/Hyperactivity Disorder on Psychopathology and Behavior. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 507-516.	2.4	40
103	Advances in Diagnosis and Treatment of Fetal Alcohol Spectrum Disorders: From Animal Models to Human Studies. , 2015, 37, 97-108.		40
104	Cortical gyrification is abnormal in children with prenatal alcohol exposure. <i>NeuroImage: Clinical</i> , 2017, 15, 391-400.	2.7	39
105	Global â€” local processing in children prenatally exposed to alcohol. <i>Child Neuropsychology</i> , 1996, 2, 165-175.	1.3	38
106	Alcohol Consumption among Low-Income Pregnant Latinas. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 2022-2028.	2.4	38
107	Taste aversion learning in preweanling rats exposed to alcohol prenatally. <i>Teratology</i> , 1984, 29, 325-331.	1.6	37
108	Prenatal Alcohol Exposure: Advancing Knowledge Through International Collaborations. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 118-135.	2.4	37

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109	Cingulate gyrus morphology in children and adolescents with fetal alcohol spectrum disorders. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 101-107.	1.8	37
110	Impaired alternation test performance in adult rats following prenatal alcohol exposure. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 32, 293-299.	2.9	36
111	Electrophysiological and behavioral findings in rats prenatally exposed to alcohol. <i>Alcohol</i> , 1993, 10, 169-178.	1.7	36
112	Anterior cingulate cortex surface area relates to behavioral inhibition in adolescents with and without heavy prenatal alcohol exposure. <i>Behavioural Brain Research</i> , 2015, 292, 26-35.	2.2	36
113	Neurodevelopment in adolescents and adults with fetal alcohol spectrum disorders (FASD): A magnetic resonance region of interest analysis. <i>Brain Research</i> , 2020, 1732, 146654.	2.2	36
114	Apomorphine-induced motor behavior in rats exposed prenatally to alcohol. <i>Neurotoxicology and Teratology</i> , 1990, 12, 79-84.	2.4	35
115	Hyperactivity in preweanling rats following postnatal alcohol exposure. <i>Alcohol</i> , 1994, 11, 41-45.	1.7	35
116	Motor response programming and movement time in children with heavy prenatal alcohol exposure. <i>Alcohol</i> , 2010, 44, 371-378.	1.7	35
117	Neuropsychological deficits associated with heavy prenatal alcohol exposure are not exacerbated by ADHD.. <i>Neuropsychology</i> , 2013, 27, 713-724.	1.3	35
118	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.	1.8	35
119	A Decision Tree to Identify Children Affected by Prenatal Alcohol Exposure. <i>Journal of Pediatrics</i> , 2016, 177, 121-127.e1.	1.8	35
120	Exploratory behavior and locomotor activity: A failure to find effects in animals prenatally exposed to cocaine. <i>Neurotoxicology and Teratology</i> , 1991, 13, 553-558.	2.4	34
121	Combined Faceâ€“Brain Morphology and Associated Neurocognitive Correlates in Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1769-1782.	2.4	34
122	Suckling deficits in rat pups exposed to alcohol in utero. <i>Teratology</i> , 1986, 33, 145-151.	1.6	33
123	Correspondence of parent report and laboratory measures of inattention and hyperactivity in children with heavy prenatal alcohol exposure. <i>Neurotoxicology and Teratology</i> , 2014, 42, 43-50.	2.4	33
124	Passive avoidance performance following neonatal alcohol exposure. <i>Neurotoxicology and Teratology</i> , 1990, 12, 135-138.	2.4	31
125	Persistent Changes in Stressâ€“Regulatory Genes in Pregnant Women or Children Exposed Prenatally to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1887-1897.	2.4	31
126	The Kamin effect as "state-dependent learning": Memory-retrieval failure in the rat.. <i>Journal of Comparative and Physiological Psychology</i> , 1971, 74, 416-425.	1.8	30

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127	The Effects of Physostigmine on Open-Field Behavior in Rats Exposed to Alcohol Prenatally. <i>Alcoholism: Clinical and Experimental Research</i> , 1986, 10, 50-53.	2.4	29
128	Ethanol teratogenesis in mice selected for differences in alcohol sensitivity. <i>Alcohol</i> , 1988, 5, 513-519.	1.7	28
129	The effects of prenatal alcohol exposure on behavioral and neuroanatomical components of olfaction. <i>Neurotoxicology and Teratology</i> , 1992, 14, 291-297.	2.4	28
130	Automated cerebellar segmentation: Validation and application to detect smaller volumes in children prenatally exposed to alcohol. <i>NeuroImage: Clinical</i> , 2014, 4, 295-301.	2.7	28
131	Facial Curvature Detects and Explicates Ethnic Differences in Effects of Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1471-1483.	2.4	28
132	Altered grooming responses to stress in rats exposed prenatally to ethanol. <i>Behavioral and Neural Biology</i> , 1987, 47, 173-185.	2.2	27
133	Alterations in Activity Following Alcohol Administration During the Third Trimester Equivalent in P and NP Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 1240-1246.	2.4	27
134	Effect of Predictive Cuing on Response Inhibition in Children with Heavy Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 644-654.	2.4	27
135	Visual-spatial abilities relate to mathematics achievement in children with heavy prenatal alcohol exposure.. <i>Neuropsychology</i> , 2015, 29, 108-116.	1.3	27
136	Interhemispheric Functional Brain Connectivity in Neonates with Prenatal Alcohol Exposure: Preliminary Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 113-121.	2.4	27
137	Two-year cortical trajectories are abnormal in children and adolescents with prenatal alcohol exposure. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 123-133.	4.0	27
138	The Behavioral and Neuroanatomical Effects of Prenatal Alcohol Exposure in Animals. <i>Annals of the New York Academy of Sciences</i> , 1989, 562, 173-177.	3.8	26
139	Failure of acute cocaine administration to differentially affect acoustic startle and activity in rats prenatally exposed to cocaine. <i>Neurotoxicology and Teratology</i> , 1991, 13, 547-551.	2.4	26
140	Neurodevelopmental follow-up of children of women infected with varicella during pregnancy: a prospective study. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, 819-823.	2.0	26
141	Academic Difficulties in Children with Prenatal Alcohol Exposure: Presence, Profile, and Neural Correlates. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1024-1034.	2.4	26
142	Alterations in Circadian Rhythm Phase Shifting Ability in Rats Following Ethanol Exposure During the Third Trimester Brain Growth Spurt. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 899-907.	2.4	25
143	The quest for a neurobehavioral profile of heavy prenatal alcohol exposure. <i>Alcohol Research</i> , 2011, 34, 51-5.	1.0	25
144	Objective assessment of ADHD core symptoms in children with heavy prenatal alcohol exposure. <i>Physiology and Behavior</i> , 2015, 148, 45-50.	2.1	24

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145	Timing Accuracy and Variability in Children With Prenatal Exposure to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1887-1896.	2.4	23
146	Effects of Prenatal Alcohol Exposure and Attentionâ€Deficit/Hyperactivity Disorder on Adaptive Functioning. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1439-1447.	2.4	23
147	Effects of initial tolerance on acquired tolerance to alcohol in two selectively bred rat strains. <i>Drug and Alcohol Dependence</i> , 1977, 2, 485-494.	3.2	22
148	Fixed-ratio performance and subsequent extinction in rats prenatally exposed to ethanol. <i>Physiological Psychology</i> , 1980, 8, 47-50.	0.8	22
149	Prenatal Alcohol Exposure Alters Behavioral Laterality of Adult Offspring in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1988, 12, 259-263.	2.4	22
150	Atypical cortical gyrification in adolescents with histories of heavy prenatal alcohol exposure. <i>Brain Research</i> , 2015, 1624, 446-454.	2.2	22
151	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.	1.8	22
152	Nipple attachment behavior in rat pups exposed to alcohol in utero. <i>Neurotoxicology and Teratology</i> , 1990, 12, 383-389.	2.4	21
153	Neonatal Alcohol Exposure Produces Hyperactivity in High-Alcohol-Sensitive But Not in Low-Alcohol-Sensitive Rats. <i>Alcohol</i> , 1998, 16, 237-242.	1.7	21
154	Insulin-like growth factor-I mitigates motor coordination deficits associated with neonatal alcohol exposure in rats. <i>Neurotoxicology and Teratology</i> , 2009, 31, 40-48.	2.4	21
155	Administration of Memantine During Ethanol Withdrawal in Neonatal Rats: Effects on Long-Term Ethanol-Induced Motor Incoordination and Cerebellar Purkinje Cell Loss. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 355-364.	2.4	21
156	Altered functional connectivity during spatial working memory in children with heavy prenatal alcohol exposure. <i>Alcohol</i> , 2017, 64, 11-21.	1.7	21
157	Neonatal alcohol exposure produces more severe motor coordination deficits in high alcohol sensitive rats compared to low alcohol sensitive rats. <i>Alcohol</i> , 2000, 20, 93-99.	1.7	20
158	Motor response selection in children with fetal alcohol spectrum disorders. <i>Neurotoxicology and Teratology</i> , 2006, 28, 278-285.	2.4	20
159	Relation between adaptive function and IQ among youth with histories of heavy prenatal alcohol exposure. <i>Birth Defects Research</i> , 2019, 111, 812-821.	1.5	20
160	Interhemispheric transfer in children with heavy prenatal alcohol exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1863-71.	2.4	20
161	MRI and Prenatal Alcohol Exposure: Images Provide Insight Into FAS. <i>Alcohol Health and Research World</i> , 1994, 18, 49-52.	0.2	20
162	Differential tolerance to pentobarbital in rats bred for differences in alcohol sensitivity. <i>Psychopharmacology</i> , 1978, 58, 167-170.	3.1	19

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163	Effects of Neonatal Ethanol Exposure on Saccharin Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 257-261.	2.4	19
164	Children with Heavy Prenatal Alcohol Exposure Exhibit Deficits when Regulating Isometric Force. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 302-309.	2.4	19
165	Responses to ethanol challenge in long- and short-sleep mice prenatally exposed to alcohol. <i>Alcohol</i> , 1990, 7, 1-5.	1.7	18
166	Elicitation and modification of the acoustic startle reflex in animals prenatally exposed to cocaine. <i>Neurotoxicology and Teratology</i> , 1991, 13, 541-546.	2.4	18
167	Impaired odor identification in children with histories of heavy prenatal alcohol exposure. <i>Alcohol</i> , 2013, 47, 275-278.	1.7	18
168	Administration of Memantine During Withdrawal Mitigates Overactivity and Spatial Learning Impairments Associated with Neonatal Alcohol Exposure in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 529-537.	2.4	18
169	Brain imaging and fetal alcohol spectrum disorders. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2006, 42, 46-52.	0.4	18
170	Fractionated simple and choice reaction time in children with prenatal exposure to alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1412-9.	2.4	18
171	Negative contrast as a function of the interval between preshift and postshift training. <i>Bulletin of the Psychonomic Society</i> , 1973, 1, 25-27.	0.2	17
172	The Effect of Prenatal Alcohol Exposure on Umbilical Cord Length in Fetal Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1986, 10, 493-495.	2.4	17
173	Neurophysiologic consequences of neonatal ethanol exposure in the rat. <i>Alcohol</i> , 2004, 34, 187-196.	1.7	17
174	Graded Cerebellar Lobular Volume Deficits in Adolescents and Young Adults with Fetal Alcohol Spectrum Disorders (FASD). <i>Cerebral Cortex</i> , 2020, 30, 4729-4746.	2.9	17
175	Arginine vasopressin and body fluid homeostasis in the fetal alcohol exposed rat. <i>Alcohol</i> , 1989, 6, 193-198.	1.7	16
176	Para-€limbic Structural Abnormalities Are Associated With Internalizing Symptoms in Children With Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1598-1608.	2.4	16
177	The effect of prenatal cocaine exposure on umbilical cord length in fetal rats. <i>Neurotoxicology and Teratology</i> , 1991, 13, 503-506.	2.4	15
178	The behavioral teratogenicity of alcohol is not affected by pretreatment with aspirin. <i>Alcohol</i> , 1993, 10, 51-57.	1.7	15
179	Fetal Alcohol Effects: Mechanisms and Treatment. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 110S-116S.	2.4	15
180	Neural correlates of verbal memory in youth with heavy prenatal alcohol exposure. <i>Brain Imaging and Behavior</i> , 2018, 12, 806-822.	2.1	15

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182	Implementation of a shared data repository and common data dictionary for fetal alcohol spectrum disorders research. <i>Alcohol</i> , 2010, 44, 643-647.	1.7	14
183	The effects of a single memantine treatment on behavioral alterations associated with binge alcohol exposure in neonatal rats. <i>Neurotoxicology and Teratology</i> , 2011, 33, 444-450.	2.4	14
184	Executive and Social Functioning Across Development in Children and Adolescents With Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 457-469.	2.4	14
185	Selective Breeding of Rats for Differences in Reactivity to Alcohol: An Approach to an Animal Model of Alcoholism. III. Some Physical and Behavioral Measures. <i>Advances in Experimental Medicine and Biology</i> , 1977, 85A, 71-81.	1.6	13
186	Generality of differential sensitivity to alcohol in selectively bred rats. <i>Physiological Psychology</i> , 1977, 5, 429-432.	0.8	12
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188	Effects of artificial rearing on electrophysiology and behavior in adult rats. <i>Depression and Anxiety</i> , 1996, 4, 279-288.	4.1	12
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191	Delayed taste aversion learning in preweanling rats exposed to alcohol prenatally. <i>Alcohol</i> , 1985, 2, 277-280.	1.7	11
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193	Spontaneous fetal behavior after maternal exposure to ethanol. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 24, 165-170.	2.9	11
194	Fetal Alcohol Spectrum Disorders: an International Perspective. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1121-1126.	2.4	11
195	Children with Heavy Prenatal Alcohol Exposure Experience Reduced Control of Isotonic Force. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 315-324.	2.4	11
196	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.	2.4	11
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198	Avoidance behavior in rats selectively bred for differential alcohol sensitivity. <i>Psychopharmacology</i> , 1980, 72, 79-83.	3.1	10

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201	Effects of scopolamine on spontaneous alternation and shuttle avoidance in rats exposed to alcohol in utero. <i>Alcohol</i> , 1985, 2, 575-579.	1.7	9
202	Locomotor activity and alcohol preference in alcohol-preferring and -nonpreferring rats following neonatal alcohol exposure. <i>Neurotoxicology and Teratology</i> , 1995, 17, 41-48.	2.4	9
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207	The contributions of Dr. Kathleen K. Sulik to fetal alcohol spectrum disorders research and prevention. <i>Alcohol</i> , 2018, 69, 15-24.	1.7	8
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212	Methods for testing hypotheses across studies: Applications for teratologists and toxicologists. <i>Teratology</i> , 1986, 34, 113-118.	1.6	6
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219	Genotypic-dependent amphetamine effects in rats bred for differences in alcohol sensitivity. <i>Physiological Psychology</i> , 1979, 7, 403-406.	0.8	4
220	MRI and Muscle Signal Intensities in Alcoholics Compared With Control Subjects. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 1875-1880.	2.4	3
221	Commentary on "Paternal contribution to fetal alcohol syndrome"™ by E. L. Abel. <i>Addiction Biology</i> , 2004, 9, 135-136.	2.6	3
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223	Prenatal Exposure to Alcohol: What the Images Reveal. <i>Alcohol Health and Research World</i> , 1995, 19, 273-278.	0.2	3
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228	Comparison of Social Abilities of Children with Fetal Alcohol Syndrome to Those of Children with Similar IQ Scores and Normal Controls. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 528.	2.4	1
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