Cynthia F Bearer

List of Publications by Year
in descending order

105	2,869	218677	189892
papers	citations	26 h-index	50 g-index

111	111	111	3353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human Disease Ontology 2018 update: classification, content and workflow expansion. Nucleic Acids Research, 2019, 47, D955-D962.	14.5	383
2	Children's behavior and physiology and how it affects exposure to environmental contaminants. Pediatrics, 2004, 113, 996-1006.	2.1	188
3	Validation of a new biomarker of fetal exposure to alcohol. Journal of Pediatrics, 2003, 143, 463-469.	1.8	146
4	Prenatal drug exposure and selective attention in preschoolers. Neurotoxicology and Teratology, 2005, 27, 429-438.	2.4	135
5	Environmental Health Hazards: How Children Are Different from Adults. Future of Children, 1995, 5, 11.	1.0	127
6	Ethanol Inhibits L1-mediated Neurite Outgrowth in Postnatal Rat Cerebellar Granule Cells. Journal of Biological Chemistry, 1999, 274, 13264-13270.	3.4	121
7	Ethyl Linoleate in Meconium: A Biomarker for Prenatal Ethanol Exposure. Alcoholism: Clinical and Experimental Research, 1999, 23, 487-493.	2.4	95
8	The Human Disease Ontology 2022 update. Nucleic Acids Research, 2022, 50, D1255-D1261.	14.5	92
9	COVID-19 in children and altered inflammatory responses. Pediatric Research, 2020, 88, 340-341.	2.3	89
10	Executive Functioning in Preschoolâ€Age Children Prenatally Exposed to Alcohol, Cocaine, and Marijuana. Alcoholism: Clinical and Experimental Research, 2003, 27, 647-656.	2.4	82
11	Placental Transfer ofN-Acetylcysteine Following Human Maternal Acetaminophen Toxicity. Journal of Toxicology: Clinical Toxicology, 1997, 35, 447-451.	1.5	80
12	Fatty Acid Ethyl Esters: Quantitative Biomarkers for Maternal Alcohol Consumption. Journal of Pediatrics, 2005, 146, 824-830.	1.8	77
13	Fetal Alcohol Syndrome and Fatty Acid Ethyl Esters. Pediatric Research, 1992, 31, 492-495.	2.3	72
14	L1 Cell Adhesion Molecule Signal Cascades: Targets for Ethanol Developmental Neurotoxicity. NeuroToxicology, 2001, 22, 625-633.	3.0	61
15	Iatrogenic Environmental Hazards in the Neonatal Intensive Care Unit. Clinics in Perinatology, 2008, 35, 163-181.	2.1	60
16	Fatty Acid Ethyl Esters in Meconium are Associated with Poorer Neurodevelopmental Outcomes to Two Years of Age. Journal of Pediatrics, 2008, 152, 788-792.	1.8	54
17	A prospective cohort study of biomarkers of prenatal tobacco smoke exposure: the correlation between serum and meconium and their association with infant birth weight. Environmental Health, 2010, 9, 53.	4.0	48
18	Ethanol inhibits L1 cell adhesion molecule activation of mitogenâ€activated protein kinases. Journal of Neurochemistry, 2006, 96, 1480-1490.	3.9	44

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19	Executive Functioning in Preschool-Age Children Prenatally Exposed to Alcohol, Cocaine, and Marijuana. Alcoholism: Clinical and Experimental Research, 2003, 27, 647-656.	2.4	42
20	Meconium as a Biological Marker of Prenatal Exposure. Academic Pediatrics, 2003, 3, 40-43.	1.7	37
21	Ethanol causes the redistribution of L1 cell adhesion molecule in lipid rafts. Journal of Neurochemistry, 2011, 119, 859-867.	3.9	34
22	Lead exposure from blood transfusion to premature infants. Journal of Pediatrics, 2000, 137, 549-554.	1.8	29
23	Ethanol inhibits L1 cell adhesion molecule tyrosine phosphorylation and dephosphorylation and activation of pp60^{src}. Journal of Neurochemistry, 2009, 110, 779-790.	3.9	29
24	Trends in Chlorhexidine Use in US Neonatal Intensive Care Units: Results From a Follow-Up National Survey. Infection Control and Hospital Epidemiology, 2016, 37, 1116-1118.	1.8	29
25	Neonatal Gabapentin Withdrawal Syndrome. Pediatric Neurology, 2015, 53, 445-447.	2.1	27
26	Neonatal encephalopathy versus Hypoxic-Ischemic Encephalopathy. Pediatric Research, 2018, 84, 574-574.	2.3	27
27	Detection of alcohol consumption during pregnancyâ€"Current and future biomarkers. Neuroscience and Biobehavioral Reviews, 2007, 31, 261-269.	6.1	25
28	Advancing Alcohol Biomarkers Research. Alcoholism: Clinical and Experimental Research, 2010, 34, 941-945.	2.4	25
29	Choline Ameliorates Deficits in Balance Caused by Acute Neonatal Ethanol Exposure. Cerebellum, 2015, 14, 413-420.	2.5	25
30	Association of Fatty Acid Ethyl Esters in Meconium and Cognitive Development during Childhood and Adolescence. Journal of Pediatrics, 2015, 166, 1042-1047.	1.8	24
31	Developmental Exposure to Environmental Toxicants. Pediatric Clinics of North America, 2015, 62, 1173-1197.	1.8	24
32	Chlorhexidine inhibits L1 cell adhesion moleculeâ€"mediated neurite outgrowth in vitro. Pediatric Research, 2014, 75, 8-13.	2.3	22
33	Neonates in the COVID-19 pandemic. Pediatric Research, 2021, 89, 1038-1040.	2.3	22
34	Mechanisms of brain injury: L1 cell adhesion molecule as a target for ethanol-induced prenatal brain injury. Seminars in Pediatric Neurology, 2001, 8, 100-107.	2.0	19
35	Assessment of benefits of a universal screen for maternal alcohol use during pregnancy. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 838-846.	1.6	19
36	A 20 years conundrum of neonatal encephalopathy and hypoxic ischemic encephalopathy: are we closer to a consensus guideline?. Pediatric Research, 2019, 86, 548-549.	2.3	19

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37	A DEVELOPMENTAL APPROACH TO PEDIATRIC ENVIRONMENTAL HEALTH. Pediatric Clinics of North America, 2001, 48, 1071-1083.	1.8	18
38	<scp>L</scp>1 Cell Adhesion Molecule Signaling Is Inhibited by Ethanol In Vivo. Alcoholism: Clinical and Experimental Research, 2013, 37, 383-389.	2.4	18
39	Threonine inhibition of the aspartokinase-homoserine dehydrogenase I of Escherichia coli. Threonine binding studies. Biochemistry, 1978, 17, 3512-3516.	2.5	17
40	Assessment of the U.S. Environmental Protection Agency methods for identification of hazards to developing organisms, Part II: The developmental toxicity testing guideline. , 1999, 35, 554-563.		17
41	Blood transfusions: a hidden source of lead exposure. Lancet, The, 2003, 362, 332.	13.7	17
42	Assessment of the U.S. Environmental Protection Agency methods for identification of hazards to developing organisms, Part I: The reproduction and fertility testing guidelines. , 1999, 35, 543-553.		16
43	DEVELOPMENTAL NEUROTOXICITY. Pediatric Clinics of North America, 2001, 48, 1199-1213.	1.8	15
44	L1 cell adhesion molecule is neuroprotective of alcohol induced cell death. NeuroToxicology, 2007, 28, 457-462.	3.0	14
45	Elevated Fatty Acid Ethyl Esters in Meconium of Sheep Fetuses Exposed In Utero to Ethanolâ€"A New Animal Model. Pediatric Research, 2008, 63, 164-168.	2.3	14
46	Choline Partially Prevents the Impact of Ethanol on the Lipid Raft Dependent Functions of L1 Cell Adhesion Molecule. Alcoholism: Clinical and Experimental Research, 2014, 38, 2722-2730.	2.4	14
47	Neonatal ethanol exposure from ethanol-based hand sanitisers in isolettes. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F55-F58.	2.8	14
48	Urinary metabolites of volatile organic compounds of infants in the neonatal intensive care unit. Pediatric Research, 2018, 83, 1158-1164.	2.3	14
49	Electromagnetic Fields and Infant Incubators. Archives of Environmental Health, 1994, 49, 352-354.	0.4	13
50	How Are Children Different from Adults?. Environmental Health Perspectives, 1995, 103, 7.	6.0	12
51	Pediatric Environmental Health Training. American Journal of Diseases of Children, 1993, 147, 682.	0.5	11
52	Ethanol and Membrane Protein Trafficking: Diverse Mechanisms of Ethanol Action. Alcoholism: Clinical and Experimental Research, 2002, 26, 287-293.	2.4	11
53	Biomarkers of alcohol use in pregnancy. Alcohol Research, 2004, 28, 38-43.	1.0	10
54	Prenatal alcohol exposure prevalence as measured by direct ethanol metabolites in meconium in a Native American tribe of the southwest. Birth Defects Research, 2018, 111, 53-61.	1.5	9

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55	Developing core outcome set for womenâ€™s, newborn, and child health: the CROWN Initiative. Pediatric Research, 2018, 84, 316-317.	2.3	9
56	Mercury, lead, and cadmium exposure via red blood cell transfusions in preterm infants. Pediatric Research, 2020, 87, 677-682.	2.3	9
57	Threonine inhibition of the aspartokinase-homoserine dehydrogenase I of Escherichia coli. Stopped-flow kinetics and the cooperativity of inhibition of the homoserine dehydrogenase activity. Biochemistry, 1978, 17, 3517-3522.	2.5	8
58	Histamine stimulation of rat gastric parietal cell adenylyl cyclase: Modulation by guanine nucleotides. Archives of Biochemistry and Biophysics, 1981, 207, 325-336.	3.0	8
59	Osteogenesis Imperfecta and Ebstein's Anomaly: A case Report with Autopsy Findings. Pediatric Pathology, 1992, 12, 425-431.	0.5	8
60	Policy solutions to recruiting and retaining minority children in research. Pediatric Research, 2017, 82, 180-182.	2.3	8
61	The impact of COVID-19 on manuscript submissions to Pediatric Research. Pediatric Research, 2021, 90, 6-7.	2.3	8
62	The future of pediatric research: European perspective. Pediatric Research, 2017, 81, 138-139.	2.3	7
63	Ethyl Linoleate in Meconium. Alcoholism: Clinical and Experimental Research, 1999, 23, 487.	2.4	7
64	Benefits and Risks of Pesticide Testing on Humans. Environmental Health Perspectives, 2005, 113, A804-A805.	6.0	7
65	Fetal exposure to mercury and lead from intrauterine blood transfusions. Pediatric Research, 2019, 86, 510-514.	2.3	6
66	Donor blood remains a source of heavy metal exposure. Pediatric Research, 2019, 85, 4-5.	2.3	6
67	Translational research is all-encompassing and lets everyone be a researcher. Pediatric Research, 2020, 90, 2-3.	2.3	6
68	Gender bias at Pediatric Research?. Pediatric Research, 2019, 86, 2-2.	2.3	5
69	A Gunn rat model of preterm hyperbilirubinemia. Pediatric Research, 2020, 87, 480-484.	2.3	5
70	High concentrations of urinary ethanol metabolites in neonatal intensive care unit infants. Pediatric Research, 2020, 88, 865-870.	2.3	5
71	Choline ameliorates ethanol induced alterations in tyrosine phosphorylation and distribution in detergentâ€resistant membrane microdomains of L1 cell adhesion molecule in vivo. Birth Defects Research, 2020, 112, 480-489.	1.5	5
72	Bilirubin inhibits lipid raft dependent functions of L1 cell adhesion molecule in rat pup cerebellar granule neurons. Pediatric Research, 2021, 89, 1389-1395.	2.3	5

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73	Fatty acid ethyl esters in meconium and substance use in adolescence. Neurotoxicology and Teratology, 2021, 83, 106946.	2.4	5
74	Universal Screening Programs for Gestational Exposures. Journal of Pediatrics, 2015, 166, 522-524.	1.8	4
75	Association of fatty acid ethyl esters in meconium with behavior during childhood. Drug and Alcohol Dependence, 2021, 218, 108437.	3.2	4
76	Looking Ahead to a Tobacco-Free Generation. Journal of Pediatrics, 2009, 154, 4-5.	1.8	3
77	Choline supplementation prevents the effects of bilirubin on cerebellar-mediated behavior in choline-restricted Gunn rat pups. Pediatric Research, 2021, 89, 1414-1419.	2.3	3
78	L1 cell adhesion molecule found in human CSF varies as a function of age. Experimental Neurology, 2006, 202, 262-265.	4.1	2
79	A Short History of Fatty Acid Ethyl Esters. Alcoholism: Clinical and Experimental Research, 2015, 39, 413-415.	2.4	2
80	Concluding Commentary: Children in All Cancer Prevention Policy Decisions. Pediatrics, 2016, 138, S98-S100.	2.1	2
81	Toward development of evidenced-based quality parameters: What gets counted and who gets paid?. Pediatric Research, 2016, 80, 170-171.	2.3	2
82	Toluene disruption of the functions of L1 cell adhesion molecule at concentrations associated with occupational exposures. Pediatric Research, 2016, 80, 145-150.	2.3	2
83	Environmental health reform in a synthetic world. Pediatric Research, 2017, 82, 373-375.	2.3	2
84	The rewards of peer-reviewing. Pediatric Research, 2020, 87, 2-2.	2.3	2
85	Our new feature: Narrative Medicine. Pediatric Research, 2020, 88, 343-344.	2.3	2
86	When research goes wrong: the importance of clinical trials methodology. Pediatric Research, 2020, 88, 518-519.	2.3	2
87	Value of children in our world. Pediatric Research, 2022, 92, 1202-1203.	2.3	2
88	Neonatal hypoxia ischemia redistributes L1 cell adhesion molecule into rat cerebellar lipid rafts. Pediatric Research, 2022, , .	2.3	2
89	Biomarkers in Pediatric Environmental Health: A Cross-Cutting Issue. Environmental Health Perspectives, 1998, 106, 813.	6.0	1
90	LONG-TERM ADVERSE NEUROBEHAVIORAL CONSEQUENCES OF LOW-LEVEL EXPOSURE TO ENVIRONMENTAL TOXINS: AN UPDATE OF THE CINCINNNATI CHILDRENâ€™S ENVIRONMENTAL HEALTH CENTER. Epidemiology, 2004, 15, S90.	2.7	1

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91	How Mary Ellen Avery Influenced my Career as an Investigator. Frontiers in Pediatrics, 2014, 2, 20.	1.9	1
92	Introduction-Standing on each otherâ€™s shoulders. Pediatric Research, 2017, 81, 137-137.	2.3	1
93	Calling for research articles on environmental health. Pediatric Research, 2019, 85, 414-414.	2.3	1
94	Academic Skills: Publications. Pediatric Research, 2021, , .	2.3	1
95	Comment on NiemelÃ and Colleagues (2016). Alcoholism: Clinical and Experimental Research, 2016, 40, 1607-1608.	2.4	0
96	Expanding research, relevance, and reach. Pediatric Research, 2016, 79, 2-2.	2.3	0
97	Role of Environmental Epigenetics in Perinatal and Neonatal Development. , 2016, , 117-134.		0
98	Pediatric research: brief update on key objectives. Pediatric Research, 2018, 84, 2-2.	2.3	0
99	Toward the elimination of bias in Pediatric Research. Pediatric Research, 2019, 86, 680-681.	2.3	0
100	Insights in Pediatric Research. Pediatric Research, 2019, 86, 140-140.	2.3	0
101	Correspondence on statistical rigor and kappa considerations: which, when, and clinical context matters. Pediatric Research, 2020, 88, 6-6.	2.3	0
102	In search of a unifying diagnosis. Pediatric Research, 2021, 89, 251-251.	2.3	0
103	Ethanol and Membrane Protein Trafficking: Diverse Mechanisms of Ethanol Action. Alcoholism: Clinical and Experimental Research, 2002, 26, 287-293.	2.4	0
104	Prematurity, Low Birth Weight, and the Environment. , 2013, , 396-404.		0
105	Thirty-two steps for getting your R01: advice to early career investigators. Pediatric Research, 2022, , .	2.3	0