

# Walter J Rogan

## List of Publications by Year in descending order

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125  
papers

10,355  
citations

38660

50  
h-index

32761

100  
g-index

134  
all docs

134  
docs citations

134  
times ranked

8170  
citing authors

#	ARTICLE	IF	CITATIONS
1	ESTIMATING PREVALENCE FROM THE RESULTS OF A SCREENING TEST. American Journal of Epidemiology, 1978, 107, 71-76.	1.6	811
2	Congenital poisoning by polychlorinated biphenyls and their contaminants in Taiwan. Science, 1988, 241, 334-336.	6.0	502
3	Neonatal effects of transplacental exposure to PCBs and DDE. Journal of Pediatrics, 1986, 109, 335-341.	0.9	422
4	THE HUMAN HEALTH EFFECTS OF DDT (DICHLORODIPHENYLTRICHLOROETHANE) AND PCBS (POLYCHLORINATED BIPHENYLS) AND AN OVERVIEW OF ORGANOCHLORINES IN PUBLIC HEALTH. Annual Review of Public Health, 1997, 18, 211-244.	7.6	406
5	Development after exposure to polychlorinated biphenyls and dichlorodiphenyl dichloroethene transplacentally and through human milk. Journal of Pediatrics, 1988, 113, 991-995.	0.9	326
6	The Effect of Chelation Therapy with Succimer on Neuropsychological Development in Children Exposed to Lead. New England Journal of Medicine, 2001, 344, 1421-1426.	13.9	306
7	Polychlorinated biphenyls and the developing nervous system: Cross-species comparisons. Neurotoxicology and Teratology, 1990, 12, 239-248.	1.2	301
8	Polychlorinated biphenyls (PCBs) and dichlorodiphenyl dichloroethene (DDE) in human milk: effects of maternal factors and previous lactation.. American Journal of Public Health, 1986, 76, 172-177.	1.5	299
9	Breastfeeding and the Risk of Postneonatal Death in the United States. Pediatrics, 2004, 113, e435-e439.	1.0	264
10	Pubertal growth and development and prenatal and lactational exposure to polychlorinated biphenyls and dichlorodiphenyl dichloroethene. Journal of Pediatrics, 2000, 136, 490-496.	0.9	260
11	Health risks and benefits of bis(4-chlorophenyl)-1,1,1-trichloroethane (DDT). Lancet, The, 2005, 366, 763-773.	6.3	251
12	Effects of perinatal polychlorinated biphenyls and dichlorodiphenyl dichloroethene on later development. Journal of Pediatrics, 1991, 119, 58-63.	0.9	246
13	Comparison of polychlorinated biphenyl levels across studies of human neurodevelopment.. Environmental Health Perspectives, 2003, 111, 65-70.	2.8	242
14	Lead Exposure in Children: Prevention, Detection, and Management. Pediatrics, 2005, 116, 1036-1046.	1.0	239
15	Polychlorinated biphenyls (PCBs) and dichlorodiphenyl dichloroethene (DDE) in human milk: effects on growth, morbidity, and duration of lactation.. American Journal of Public Health, 1987, 77, 1294-1297.	1.5	214
16	Breast-feeding and cognitive development. Early Human Development, 1993, 31, 181-193.	0.8	204
17	PCBs, DDE, and child development at 18 and 24 months. Annals of Epidemiology, 1991, 1, 407-413.	0.9	193
18	Effect of Chelation Therapy on the Neuropsychological and Behavioral Development of Lead-Exposed Children After School Entry. Pediatrics, 2004, 114, 19-26.	1.0	176

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19	The Built Environment: Designing Communities to Promote Physical Activity in Children. <i>Pediatrics</i> , 2009, 123, 1591-1598.	1.0	164
20	Cognitive development of Yu-Cheng ("oil disease") children prenatally exposed to heat-degraded PCBs. <i>JAMA - Journal of the American Medical Association</i> , 1992, 268, 3213-3218.	3.8	156
21	Isoflavones in urine, saliva, and blood of infants: data from a pilot study on the estrogenic activity of soy formula. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2009, 19, 223-234.	1.8	142
22	Tobacco Use: A Pediatric Disease. <i>Pediatrics</i> , 2009, 124, 1474-1487.	1.0	132
23	Maternal smoking during pregnancy in relation to child overweight: follow-up to age 8 years. <i>International Journal of Epidemiology</i> , 2006, 35, 121-130.	0.9	126
24	ISOFLAVONES IN SOY INFANT FORMULA: A Review of Evidence for Endocrine and Other Activity in Infants. <i>Annual Review of Nutrition</i> , 2004, 24, 33-54.	4.3	124
25	IQ and Blood Lead from 2 to 7 Years of Age: Are the Effects in Older Children the Residual of High Blood Lead Concentrations in 2-Year-Olds?. <i>Environmental Health Perspectives</i> , 2005, 113, 597-601.	2.8	123
26	Association between Maternal Serum Perfluoroalkyl Substances during Pregnancy and Maternal and Cord Thyroid Hormones: Taiwan Maternal and Infant Cohort Study. <i>Environmental Health Perspectives</i> , 2014, 122, 529-534.	2.8	119
27	Organic Foods: Health and Environmental Advantages and Disadvantages. <i>Pediatrics</i> , 2012, 130, e1406-e1415.	1.0	117
28	Maternal Obesity and the Risk of Infant Death in the United States. <i>Epidemiology</i> , 2009, 20, 74-81.	1.2	116
29	DDE and shortened duration of lactation in a northern Mexican town.. <i>American Journal of Public Health</i> , 1995, 85, 504-508.	1.5	111
30	MISCLASSIFICATION AND THE DESIGN OF ENVIRONMENTAL STUDIES. <i>American Journal of Epidemiology</i> , 1979, 109, 607-616.	1.6	110
31	Menstruation and reproduction in women with polychlorinated biphenyl (PCB) poisoning: long-term follow-up interviews of the women from the Taiwan Yucheng cohort. <i>International Journal of Epidemiology</i> , 2000, 29, 672-677.	0.9	110
32	Lead Exposure, IQ, and Behavior in Urban 5- to 7-Year-Olds: Does Lead Affect Behavior Only by Lowering IQ?. <i>Pediatrics</i> , 2007, 119, e650-e658.	1.0	110
33	Pollutants in Breast Milk. <i>New England Journal of Medicine</i> , 1980, 302, 1450-1453.	13.9	108
34	A 6-year follow-up of behavior and activity disorders in the Taiwan Yu-cheng children.. <i>American Journal of Public Health</i> , 1994, 84, 415-421.	1.5	104
35	Postnatal Cadmium Exposure, Neurodevelopment, and Blood Pressure in Children at 2, 5, and 7 Years of Age. <i>Environmental Health Perspectives</i> , 2009, 117, 1580-1586.	2.8	96
36	Polychlorinated Biphenyl (PCB) Exposure in Relation to Thyroid Hormone Levels in Neonates. <i>Epidemiology</i> , 2000, 11, 249-254.	1.2	95

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37	Exposure to Lead in Children "How Low Is Low Enough?. New England Journal of Medicine, 2003, 348, 1515-1516.	13.9	94
38	Early-life soy exposure and age at menarche. Paediatric and Perinatal Epidemiology, 2012, 26, 163-175.	0.8	93
39	Blood Lead Concentrations and Children's Behavioral and Emotional Problems. JAMA Pediatrics, 2014, 168, 737.	3.3	88
40	Sex ratio after exposure to dioxinlike chemicals in Taiwan. Lancet, The, 1999, 353, 206-207.	6.3	82
41	Iodine Deficiency, Pollutant Chemicals, and the Thyroid: New Information on an Old Problem. Pediatrics, 2014, 133, 1163-1166.	1.0	82
42	Drinking Water From Private Wells and Risks to Children. Pediatrics, 2009, 123, e1123-e1137.	1.0	74
43	In utero PCB/PCDF exposure: Relation of developmental delay to dysmorphology and dose. Neurotoxicology and Teratology, 1991, 13, 195-202.	1.2	69
44	PCBs and cola-colored babies: Japan, 1968, and Taiwan, 1979. Teratology, 1982, 26, 259-261.	1.8	67
45	Prenatal exposure to perfluoroalkyl substances and children's IQ: The Taiwan maternal and infant cohort study. International Journal of Hygiene and Environmental Health, 2015, 218, 639-644.	2.1	67
46	Pilot Studies of Estrogen-Related Physical Findings in Infants. Environmental Health Perspectives, 2008, 116, 416-420.	2.8	63
47	Dermatological findings in children exposed transplacentally to heat-degraded polychlorinated biphenyls in Taiwan. British Journal of Dermatology, 1990, 122, 799-808.	1.4	61
48	Evidence of Effects of Environmental Chemicals on the Endocrine System in Children. Pediatrics, 2003, 112, 247-252.	1.0	60
49	Behavioral and Emotional Problems in Chinese Adolescents: Parent and Teacher Reports. Journal of the American Academy of Child and Adolescent Psychiatry, 2001, 40, 828-836.	0.3	59
50	Birth weight, early weight gain and pubertal maturation: a longitudinal study. Pediatric Obesity, 2012, 7, 101-109.	1.4	57
51	A Cohort Study of Behavioral Problems and Intelligence in Children With High Prenatal Polychlorinated Biphenyl Exposure. Archives of General Psychiatry, 2002, 59, 1061.	13.8	51
52	Association between Perfluoroalkyl substances and thyroid stimulating hormone among pregnant women: a cross-sectional study. Environmental Health, 2013, 12, 76.	1.7	50
53	Pollutants in Breast Milk. JAMA Pediatrics, 1996, 150, 981.	3.6	48
54	Pesticide Exposure in Children. Pediatrics, 2012, 130, e1757-e1763.	1.0	45

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55	Evidence of effects of environmental chemicals on the endocrine system in children. <i>Pediatrics</i> , 2003, 112, 247-52.	1.0	44
56	Assessment of lead exposure and associated risk factors in urban children in Silesia, Poland. <i>Environmental Research</i> , 2004, 95, 133-142.	3.7	41
57	Factors influencing the difference between maternal and cord blood lead. <i>Occupational and Environmental Medicine</i> , 2005, 62, 263-269.	1.3	41
58	Do Children With Falling Blood Lead Levels Have Improved Cognition?. <i>Pediatrics</i> , 2002, 110, 787-791.	1.0	40
59	Some evidence of effects of environmental chemicals on the endocrine system in children. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 659-667.	2.1	40
60	Lactational Exposure to Polychlorinated Biphenyls, Dichlorodiphenyltrichloroethane, and Dichlorodiphenyldichloroethylene and Infant Neurodevelopment: An Analysis of the Pregnancy, Infection, and Nutrition Babies Study. <i>Environmental Health Perspectives</i> , 2009, 117, 488-494.	2.8	40
61	Lactational exposure to polychlorinated biphenyls, dichlorodiphenyltrichloroethane, and dichlorodiphenyldichloroethylene and infant growth: an analysis of the Pregnancy, Infection, and Nutrition Babies Study. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 262-271.	0.8	40
62	Goitrogenic Anions, Thyroid-Stimulating Hormone, and Thyroid Hormone in Infants. <i>Environmental Health Perspectives</i> , 2010, 118, 1332-1337.	2.8	39
63	Increased mortality from chronic liver disease and cirrhosis 13 years after the Taiwan ?yucheng? (?oil) Tj ETQq1 1 0.784314 rgBT /Ove		38
64	Drinking Water From Private Wells and Risks to Children. <i>Pediatrics</i> , 2009, 123, 1599-1605.	1.0	38
65	Early-Life Soy Exposure and Gender-Role Play Behavior in Children. <i>Environmental Health Perspectives</i> , 2011, 119, 1811-1816.	2.8	38
66	US PREVALENCE OF OCCUPATIONAL PLEURAL THICKENING A LOOK AT CHEST X-RAYS FROM THE FIRST NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY. <i>American Journal of Epidemiology</i> , 1987, 126, 893-900.	1.6	37
67	Perchlorate Exposure and Dose Estimates in Infants. <i>Environmental Science &amp; Technology</i> , 2011, 45, 4127-4132.	4.6	37
68	A Longitudinal Study of Estrogen-Responsive Tissues and Hormone Concentrations in Infants Fed Soy Formula. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1899-1909.	1.8	37
69	No difference in iron status between children with low and moderate lead exposure. <i>Journal of Pediatrics</i> , 1999, 135, 108-110.	0.9	36
70	Does background postnatal methyl mercury exposure in toddlers affect cognition and behavior?. <i>NeuroToxicology</i> , 2010, 31, 1-9.	1.4	36
71	Soy Formula and Epigenetic Modifications: Analysis of Vaginal Epithelial Cells from Infant Girls in the IFED Study. <i>Environmental Health Perspectives</i> , 2017, 125, 447-452.	2.8	36
72	Should the presence of carcinogens in breast milk discourage breast feeding?. <i>Regulatory Toxicology and Pharmacology</i> , 1991, 13, 228-240.	1.3	35

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73	Neurobehavioral test strategies for environmental exposures in pediatric populations. <i>Neurotoxicology and Teratology</i> , 1994, 16, 499-509.	1.2	34
74	Nonmalaria Infant Deaths and DDT Use for Malaria Control. <i>Emerging Infectious Diseases</i> , 2003, 9, 960-964.	2.0	34
75	Mortality after exposure to polychlorinated biphenyls and dibenzofurans: 30 years after the "Yucheng Accident". <i>Environmental Research</i> , 2013, 120, 71-75.	3.7	33
76	Exposure assessment for endocrine disruptors: some considerations in the design of studies.. <i>Environmental Health Perspectives</i> , 2003, 111, 1683-1690.	2.8	28
77	The Yu-cheng Rice Oil Poisoning Incident. , 1994, , 661-684.		27
78	Are Breast-fed Infants More Resilient? Feeding Method and Cortisol in Infants. <i>Journal of Pediatrics</i> , 2009, 154, 452-454.	0.9	25
79	Association of amino levulinic dehydratase levels and ferrochelatase inhibition in childhood lead exposure. <i>Journal of Pediatrics</i> , 1986, 109, 60-64.	0.9	23
80	X-ray evidence of increased asbestos exposure in the US population from NHANES I and NHANES II, 1973-1978. National Health Examination Survey. <i>Cancer Causes and Control</i> , 2000, 11, 441-449.	0.8	23
81	DDT serum concentration and menstruation among young Chinese women. <i>Environmental Research</i> , 2005, 99, 397-402.	3.7	23
82	Yu-Cheng. , 1989, , 401-415.		23
83	Persistent Organic Pollutants in Children: Commentary on the article by Karmaus et al. on page 331. <i>Pediatric Research</i> , 2001, 50, 322-323.	1.1	22
84	Efficacy of Succimer Chelation of Mercury at Background Exposures in Toddlers: A Randomized Trial. <i>Journal of Pediatrics</i> , 2011, 158, 480-485.e1.	0.9	21
85	ON GRAPHING RATE RATIOS. <i>American Journal of Epidemiology</i> , 1983, 118, 905-908.	1.6	20
86	Postnatal exposure to methyl mercury and neuropsychological development in 7-year-old urban inner-city children exposed to lead in the United States. <i>Child Neuropsychology</i> , 2014, 20, 527-538.	0.8	20
87	Triclosan and prescription antibiotic exposures and enterolactone production in adults. <i>Environmental Research</i> , 2015, 142, 66-71.	3.7	20
88	Aflatoxin and Reye's Syndrome: A Study of Livers from Deceased Cases. <i>Archives of Environmental Health</i> , 1985, 40, 91-95.	0.4	19
89	Urinary Porphyrins in Children Exposed Transplacentally to Polyhalogenated Aromatics in Taiwan. <i>Archives of Environmental Health</i> , 1988, 43, 54-58.	0.4	19
90	Size of testes, ovaries, uterus and breast buds by ultrasound in healthy full-term neonates ages 0-3 days. <i>Pediatric Radiology</i> , 2016, 46, 1837-1847.	1.1	18

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91	US assessment of estrogen-responsive organ growth among healthy term infants: piloting methods for assessing estrogenic activity. <i>Pediatric Radiology</i> , 2011, 41, 633-642.	1.1	16
92	Recreational Exercise Before and During Pregnancy in Relation to Plasma C-Reactive Protein Concentrations in Pregnant Women. <i>Journal of Physical Activity and Health</i> , 2015, 12, 770-775.	1.0	15
93	The sources and routes of childhood chemical exposures. <i>Journal of Pediatrics</i> , 1980, 97, 861-865.	0.9	13
94	Relationship of mortality, occupation, and pulmonary diffusing capacity to pleural thickening in the first national health and nutrition examination survey. <i>American Journal of Industrial Medicine</i> , 1989, 16, 477-484.	1.0	12
95	Maternal IQ, Child IQ, Behavior, and Achievement in Urban 5-7 Year Olds. <i>Pediatric Research</i> , 2006, 59, 471-477.	1.1	11
96	The Effect of Chelation on Blood Pressure in Lead-Exposed Children: A Randomized Study. <i>Environmental Health Perspectives</i> , 2006, 114, 579-583.	2.8	11
97	Chromatographic Evidence of Polychlorinated Biphenyl Exposure From a Spill. <i>JAMA - Journal of the American Medical Association</i> , 1983, 249, 1057.	3.8	10
98	Effect of succimer on growth of preschool children with moderate blood lead levels.. <i>Environmental Health Perspectives</i> , 2004, 112, 233-237.	2.8	10
99	The Impact of Succimer Chelation on Blood Cadmium in Children with Background Exposures: A Randomized Trial. <i>Journal of Pediatrics</i> , 2013, 163, 598-600.	0.9	10
100	The DDT question. <i>Lancet</i> , The, 2000, 356, 1189.	6.3	9
101	Reproductive Hormone Concentrations and Associated Anatomical Responses: Does Soy Formula Affect Minipuberty in Boys?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2635-2645.	1.8	9
102	Recall of a lead-contaminated vitamin and mineral supplement in a clinical trial. , 1999, 8, 343-350.		8
103	Intellectual impairment in children with blood lead concentrations below 10 microg per deciliter. <i>Journal of Pediatrics</i> , 2003, 143, 687-8.	0.9	7
104	Chromatographic evidence of polychlorinated biphenyl exposure from a spill. <i>JAMA - Journal of the American Medical Association</i> , 1983, 249, 1057-1059.	3.8	6
105	Incidental findings during ultrasound of thyroid, breast, testis, uterus and ovary in healthy term neonates. <i>Journal of Ultrasound</i> , 2019, 22, 395-400.	0.7	5
106	Environmental Poisoning of Children - Lessons from the Past. <i>Environmental Health Perspectives</i> , 1995, 103, 19.	2.8	4
107	Characterization of ovarian development in girls from birth to 9 months. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 75-82.	0.8	4
108	Persistent Pesticides and Polychlorinated Biphenyls. <i>Annual Review of Public Health</i> , 1983, 4, 381-384.	7.6	3

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109	Urogenital Epithelial Cells as Simple Markers of Estrogen Response in Infants: Methods and Applications. PLoS ONE, 2013, 8, e77061.	1.1	3
110	Gladen and Rogan Respond. American Journal of Public Health, 1996, 86, 887-888.	1.5	2
111	Duration of Breast-Feeding and PBBs. Environmental Health Perspectives, 2002, 110, A503-4; author reply A504.	2.8	2
112	Risks and benefits of DDT – Authors' reply. Lancet, The, 2005, 366, 1772.	6.3	2
113	Improving Behavior of Lead-Exposed Children: Micronutrient Supplementation, Chelation, or Prevention. Journal of Pediatrics, 2005, 147, 570-571.	0.9	2
114	Epidemiology of Environmental Chemical Contaminants in Breast Milk. , 1986, , 437-446.		2
115	Malaria Control and Public Health. Emerging Infectious Diseases, 2004, 10, 1171-1172.	2.0	2
116	The National Toxicology Program and the pediatrician. Journal of Pediatrics, 1980, 97, 79-80.	0.9	1
117	Relationship of perinatal PCB exposure to neurodevelopmental outcomes: Reply to appraisal. Psychology in the Schools, 2004, 41, 687-691.	1.1	1
118	Pollutant Chemicals, Thyrotropin, and Thyroid Hormone in Infants. Epidemiology, 2009, 20, S160-S161.	1.2	1
119	Clinical Biostatistics.. Journal of the American Statistical Association, 1978, 73, 897.	1.8	0
120	492 ENVIRONMENTAL CONTAMINANTS IN HUMAN MILK – THE BREAST MILK AND FORMULA PROJECT. Pediatric Research, 1981, 15, 522-522.	1.1	0
121	Exposure – epidemiology: Novel approaches. Journal of Environmental Science and Health Part A, Environmental Science and Engineering, 1982, 17, 457-461.	0.1	0
122	Epidemiologic Approaches to Evaluation.. Annals of the New York Academy of Sciences, 1988, 534, 394-394.	1.8	0
123	Author's Response. Pediatrics, 2014, 134, e1282-e1282.	1.0	0
124	Response to Letter to the Editor From Pierre Bougnères: – Reproductive Hormone Concentrations and Associated Anatomical Responses: Does Soy Formula Affect Minipuberty in Boys? – Journal of Clinical Endocrinology and Metabolism, 2022, 107, e894-e895.	1.8	0
125	Efficacy of Succimer Chelation of Mercury at Background Exposures in Toddlers: Randomised Trial. Epidemiology, 2009, 20, S159-S160.	1.2	0