

# Sheela Sathyanarayana

## List of Publications by Year in descending order

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107  
papers

5,447  
citations

71102

41  
h-index

85541

71  
g-index

108  
all docs

108  
docs citations

108  
times ranked

5837  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. <i>Environmental Health Perspectives</i> , 2013, 121, 267-373.	6.0	339
2	Phthalates and diet: a review of the food monitoring and epidemiology data. <i>Environmental Health</i> , 2014, 13, 43.	4.0	331
3	Variability and Predictors of Urinary Bisphenol A Concentrations during Pregnancy. <i>Environmental Health Perspectives</i> , 2011, 119, 131-137.	6.0	306
4	Phthalate exposure and children's health. <i>Current Opinion in Pediatrics</i> , 2013, 25, 247-254.	2.0	300
5	Baby Care Products: Possible Sources of Infant Phthalate Exposure. <i>Pediatrics</i> , 2008, 121, e260-e268.	2.1	222
6	Exposure to endocrine-disrupting chemicals in the USA: a population-based disease burden and cost analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 996-1003.	11.4	204
7	Phthalates and Children's Health. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2008, 38, 34-49.	1.7	176
8	Phthalates and risk of endometriosis. <i>Environmental Research</i> , 2013, 126, 91-97.	7.5	131
9	Race/Ethnicity-Specific Associations of Urinary Phthalates with Childhood Body Mass in a Nationally Representative Sample. <i>Environmental Health Perspectives</i> , 2013, 121, 501-506.	6.0	128
10	Per- and Polyfluoroalkyl Substances (PFAS) in Breast Milk: Concerning Trends for Current-Use PFAS. <i>Environmental Science &amp; Technology</i> , 2021, 55, 7510-7520.	10.0	124
11	Urinary Phthalates and Increased Insulin Resistance in Adolescents. <i>Pediatrics</i> , 2013, 132, e646-e655.	2.1	118
12	Female Reproductive Disorders, Diseases, and Costs of Exposure to Endocrine Disrupting Chemicals in the European Union. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1562-1570.	3.6	114
13	Variability and Predictors of Urinary Concentrations of Phthalate Metabolites during Early Childhood. <i>Environmental Science &amp; Technology</i> , 2014, 48, 8881-8890.	10.0	100
14	Infant exposure to fine particulate matter and traffic and risk of hospitalization for RSV bronchiolitis in a region with lower ambient air pollution. <i>Environmental Research</i> , 2009, 109, 321-327.	7.5	94
15	Early Prenatal Phthalate Exposure, Sex Steroid Hormones, and Birth Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1870-1878.	3.6	90
16	Phthalates and Phthalate Alternatives Have Diverse Associations with Oxidative Stress and Inflammation in Pregnant Women. <i>Environmental Science &amp; Technology</i> , 2019, 53, 3258-3267.	10.0	88
17	Unexpected results in a randomized dietary trial to reduce phthalate and bisphenol A exposures. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 378-384.	3.9	87
18	Dietary Predictors of Phthalate and Bisphenol Exposures in Pregnant Women. <i>Advances in Nutrition</i> , 2019, 10, 803-815.	6.4	86

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19	Phthalate exposure and reproductive hormone concentrations in pregnancy. <i>Reproduction</i> , 2014, 147, 401-409.	2.6	84
20	Environmental health attitudes and behaviors: findings from a large pregnancy cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 176, 119-125.	1.1	79
21	Maternal urinary phthalate metabolites in relation to gestational diabetes and glucose intolerance during pregnancy. <i>Environment International</i> , 2019, 123, 588-596.	10.0	75
22	A population-based case-control study of urinary bisphenol A concentrations and risk of endometriosis. <i>Human Reproduction</i> , 2014, 29, 2457-2464.	0.9	68
23	Anogenital distance and penile width measurements in The Infant Development and the Environment Study (TIDES): Methods and predictors. <i>Journal of Pediatric Urology</i> , 2015, 11, 76.e1-76.e6.	1.1	66
24	Early-life factors and endometriosis risk. <i>Fertility and Sterility</i> , 2015, 104, 964-971.e5.	1.0	66
25	Melamine and cyanuric acid exposure and kidney injury in US children. <i>Environmental Research</i> , 2019, 171, 18-23.	7.5	65
26	Phthalates and the diets of US children and adolescents. <i>Environmental Research</i> , 2013, 126, 84-90.	7.5	62
27	First trimester phthalate exposure and male newborn genital anomalies. <i>Environmental Research</i> , 2016, 151, 777-782.	7.5	61
28	Dietary Phthalates and Low-Grade Albuminuria in US Children and Adolescents. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 100-109.	4.5	59
29	Prenatal exposure to phthalates and phenols and infant endocrine-sensitive outcomes: The MIREC study. <i>Environment International</i> , 2018, 120, 572-583.	10.0	59
30	Organochlorine Pesticides and Risk of Endometriosis: Findings from a Population-Based Case-control Study. <i>Environmental Health Perspectives</i> , 2013, 121, 1319-1324.	6.0	55
31	Dietary Phthalate Exposure in Pregnant Women and the Impact of Consumer Practices. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 6193-6215.	2.6	55
32	The International Collaboration on Air Pollution and Pregnancy Outcomes: Initial Results. <i>Environmental Health Perspectives</i> , 2011, 119, 1023-1028.	6.0	50
33	Association of Prenatal Phthalate Exposure With Language Development in Early Childhood. <i>JAMA Pediatrics</i> , 2018, 172, 1169.	6.2	50
34	Glyphosate exposures and kidney injury biomarkers in infants and young children. <i>Environmental Pollution</i> , 2020, 256, 113334.	7.5	50
35	Polybrominated diphenyl ether (PBDE) neurotoxicity: a systematic review and meta-analysis of animal evidence. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2018, 21, 269-289.	6.5	49
36	Human Chorionic Gonadotropin Partially Mediates Phthalate Association With Male and Female Anogenital Distance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1216-E1224.	3.6	47

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37	Prenatal Stress as a Modifier of Associations between Phthalate Exposure and Reproductive Development: results from a Multicentre Pregnancy Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , 2016, 30, 105-114.	1.7	47
38	First-Trimester Urinary Bisphenol A Concentration in Relation to Anogenital Distance, an Androgen-Sensitive Measure of Reproductive Development, in Infant Girls. <i>Environmental Health Perspectives</i> , 2017, 125, 077008.	6.0	47
39	Environmental exposures: how to counsel preconception and prenatal patients in the clinical setting. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 207, 463-470.	1.3	46
40	Maternal Pesticide Use and Birth Weight in the Agricultural Health Study. <i>Journal of Agromedicine</i> , 2010, 15, 127-136.	1.5	43
41	Patterns, Variability, and Predictors of Urinary Triclosan Concentrations during Pregnancy and Childhood. <i>Environmental Science &amp; Technology</i> , 2017, 51, 6404-6413.	10.0	43
42	Systematic reviews and meta-analyses of human and animal evidence of prenatal diethylhexyl phthalate exposure and changes in male anogenital distance. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2018, 21, 207-226.	6.5	43
43	Patterns, Variability, and Predictors of Urinary Bisphenol A Concentrations during Childhood. <i>Environmental Science &amp; Technology</i> , 2016, 50, 5981-5990.	10.0	42
44	Case Report: High Prenatal Bisphenol A Exposure and Infant Neonatal Neurobehavior. <i>Environmental Health Perspectives</i> , 2011, 119, 1170-1175.	6.0	39
45	Joint impact of phthalate exposure and stressful life events in pregnancy on preterm birth. <i>Environment International</i> , 2019, 133, 105254.	10.0	39
46	A combined cohort analysis of prenatal exposure to phthalate mixtures and childhood asthma. <i>Environment International</i> , 2020, 143, 105970.	10.0	39
47	Prenatal air pollution and childhood IQ: Preliminary evidence of effect modification by folate. <i>Environmental Research</i> , 2019, 176, 108505.	7.5	36
48	Maternal exposure to PM2.5 during pregnancy and asthma risk in early childhood. <i>Environmental Epidemiology</i> , 2021, 5, e130.	3.0	34
49	Maternal urinary levels of glyphosate during pregnancy and anogenital distance in newborns in a US multicenter pregnancy cohort. <i>Environmental Pollution</i> , 2021, 280, 117002.	7.5	33
50	Mechanisms affecting neuroendocrine and epigenetic regulation of body weight and onset of puberty: Potential implications in the child born small for gestational age (SGA). <i>Reviews in Endocrine and Metabolic Disorders</i> , 2012, 13, 129-140.	5.7	32
51	Phthalate mixtures in pregnancy, autistic traits, and adverse childhood behavioral outcomes. <i>Environment International</i> , 2021, 147, 106330.	10.0	31
52	Maternal exposure to childhood traumatic events, but not multi-domain psychosocial stressors, predict placental corticotrophin releasing hormone across pregnancy. <i>Social Science and Medicine</i> , 2020, 266, 113461.	3.8	30
53	Predicting Children's Blood Lead Levels From Exposure to School Drinking Water in Seattle, Washington, USA. <i>Academic Pediatrics</i> , 2006, 6, 288-292.	1.7	29
54	Exposure to ambient air pollution and early childhood behavior: A longitudinal cohort study. <i>Environmental Research</i> , 2020, 183, 109075.	7.5	29

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55	Exposure to prenatal phthalate mixtures and neurodevelopment in the Conditions Affecting Neurocognitive Development and Learning in Early childhood (CANDLE) study. <i>Environment International</i> , 2021, 150, 106409.	10.0	27
56	Organophosphate Esters and Their Metabolites in Breast Milk from the United States: Breastfeeding Is an Important Exposure Pathway for Infants. <i>Environmental Science and Technology Letters</i> , 2021, 8, 224-230.	8.7	26
57	First Trimester Phthalate Exposure and Infant Birth Weight in the Infant Development and Environment Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 945.	2.6	25
58	Urinary glyphosate concentration in pregnant women in relation to length of gestation. <i>Environmental Research</i> , 2022, 203, 111811.	7.5	25
59	Urinary oxidative stress biomarkers and accelerated time to spontaneous delivery. <i>Free Radical Biology and Medicine</i> , 2019, 130, 419-425.	2.9	24
60	The first detection of quaternary ammonium compounds in breast milk: Implications for early-life exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2022, 32, 682-688.	3.9	24
61	Racial and geographic variation in effects of maternal education and neighborhood-level measures of socioeconomic status on gestational age at birth: Findings from the ECHO cohorts. <i>PLoS ONE</i> , 2021, 16, e0245064.	2.5	23
62	An Update on Phthalates and Male Reproductive Development and Function. <i>Current Urology Reports</i> , 2012, 13, 307-310.	2.2	22
63	Anogenital Distance in Healthy Infants: Method-, Age- and Sex-related Reference Ranges. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2996-3004.	3.6	22
64	Maternal Oxidative Stress Biomarkers in Pregnancy and Child Growth from Birth to Age 6. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1427-1436.	3.6	22
65	Associations of Pre- and Postnatal Air Pollution Exposures with Child Behavioral Problems and Cognitive Performance: A U.S. Multi-Cohort Study. <i>Environmental Health Perspectives</i> , 2022, 130, .	6.0	22
66	Prenatal Phthalate Exposure and Child Weight and Adiposity from <i>in Utero</i> to 6 Years of Age. <i>Environmental Health Perspectives</i> , 2022, 130, 47006.	6.0	20
67	Dental sealants and restorations and urinary bisphenol A concentrations in children in the 2003-2004 National Health and Nutrition Examination Survey. <i>Journal of the American Dental Association</i> , 2014, 145, 745-750.	1.5	19
68	Prenatal sex hormones and behavioral outcomes in children. <i>Psychoneuroendocrinology</i> , 2020, 113, 104547.	2.7	18
69	A pilot study of the association between genetic polymorphisms involved in estrogen signaling and infant male genital phenotypes. <i>Asian Journal of Andrology</i> , 2012, 14, 766-772.	1.6	18
70	Predictors of Steroid Hormone Concentrations in Early Pregnancy: Results from a Multi-Center Cohort. <i>Maternal and Child Health Journal</i> , 2019, 23, 397-407.	1.5	17
71	Urinary phthalate metabolite concentrations in relation to history of infertility and use of assisted reproductive technology. <i>Fertility and Sterility</i> , 2015, 104, 1227-1235.	1.0	15
72	Maternal childhood trauma and prenatal stressors are associated with child behavioral health. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 483-493.	1.4	15

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73	Urinary phthalate metabolite mixtures in pregnancy and fetal growth: Findings from the infant development and the environment study. <i>Environment International</i> , 2022, 163, 107235.	10.0	15
74	Combining Urinary Biomarker Data From Studies With Different Measures of Urinary Dilution. <i>Epidemiology</i> , 2022, 33, 533-540.	2.7	14
75	Do stressful life events during pregnancy modify associations between phthalates and anogenital distance in newborns?. <i>Environmental Research</i> , 2019, 177, 108593.	7.5	13
76	The association between duration of breastfeeding and childhood asthma outcomes. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 129, 205-211.	1.0	13
77	Associations between urinary biomarkers of oxidative stress in the third trimester of pregnancy and behavioral outcomes in the child at 4 years of age. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 272-278.	4.1	12
78	Distributional Properties and Criterion Validity of a Shortened Version of the Social Responsiveness Scale: Results from the ECHO Program and Implications for Social Communication Research. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 2241-2253.	2.7	12
79	Digit ratio, a proposed marker of the prenatal hormone environment, is not associated with prenatal sex steroids, anogenital distance, or gender-typed play behavior in preschool age children. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 923-932.	1.4	12
80	Prenatal perfluoroalkyl substances and newborn anogenital distance in a Canadian cohort. <i>Reproductive Toxicology</i> , 2020, 94, 31-39.	2.9	11
81	Maternal Plasma 25-Hydroxyvitamin D during Gestation Is Positively Associated with Neurocognitive Development in Offspring at Age 4-6 Years. <i>Journal of Nutrition</i> , 2021, 151, 132-139.	2.9	11
82	First- and Third-Trimester Urinary Phthalate Metabolites in the Development of Hypertensive Diseases of Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10627.	2.6	11
83	Omega-3 fatty acid supplement use and oxidative stress levels in pregnancy. <i>PLoS ONE</i> , 2020, 15, e0240244.	2.5	11
84	Prenatal urinary metabolites of polycyclic aromatic hydrocarbons and toddler cognition, language, and behavior. <i>Environment International</i> , 2022, 159, 107039.	10.0	11
85	Diet quality and exposure to endocrine-disrupting chemicals among US adults. <i>Environmental Research</i> , 2022, 211, 113049.	7.5	11
86	Associations between social, biologic, and behavioral factors and biomarkers of oxidative stress during pregnancy: Findings from four ECHO cohorts. <i>Science of the Total Environment</i> , 2022, 835, 155596.	8.0	11
87	Prenatal exposure to polycyclic aromatic hydrocarbons and gestational age at birth. <i>Environment International</i> , 2022, 164, 107246.	10.0	10
88	Intergenerational Transmission of Effects of Women's Stressors During Pregnancy: Child Psychopathology and the Protective Role of Parenting. <i>Frontiers in Psychiatry</i> , 2022, 13, 838535.	2.6	10
89	Cardiometabolic Pregnancy Complications in Association With Autism-Related Traits as Measured by the Social Responsiveness Scale in ECHO. <i>American Journal of Epidemiology</i> , 2022, 191, 1407-1419.	3.4	9
90	Prenatal phthalate exposure in relation to placental corticotropin releasing hormone (pCRH) in the CANDLE cohort. <i>Environment International</i> , 2022, 160, 107078.	10.0	8

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91	Associations between prenatal phthalate exposure and sex-typed play behavior in preschool age boys and girls. <i>Environmental Research</i> , 2021, 192, 110264.	7.5	7
92	Associations Between Maternal Stressful Life Events and Perceived Distress during Pregnancy and Child Mental Health at Age 4. <i>Research on Child and Adolescent Psychopathology</i> , 2022, 50, 977-986.	2.3	6
93	Influences of Chronic Physical and Mental Health Conditions on Child and Adolescent Positive Health. <i>Academic Pediatrics</i> , 2022, 22, 1024-1032.	2.0	5
94	Prenatal ambient air pollution exposure and small for gestational age birth in the Puget Sound Air Basin. <i>Air Quality, Atmosphere and Health</i> , 2013, 6, 455-463.	3.3	4
95	Longitudinal measures of phthalate exposure and asthma exacerbation in a rural agricultural cohort of Latino children in Yakima Valley, Washington. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 243, 113954.	4.3	4
96	Pregnancy intention and phthalate metabolites among pregnant women in The Infant Development and Environment Study cohort. <i>Paediatric and Perinatal Epidemiology</i> , 2020, 34, 736-743.	1.7	3
97	Associations Between Maternal Nutrition in Pregnancy and Child Blood Pressure at 4-6 Years: A Prospective Study in a Community-Based Pregnancy Cohort. <i>Journal of Nutrition</i> , 2021, 151, 949-961.	2.9	3
98	Maternal Stressful Life Events during Pregnancy and Atopic Dermatitis in Children Aged Approximately 4-6 Years. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9696.	2.6	3
99	A permutation-based approach to inference for weighted sum regression with correlated chemical mixtures. <i>Statistical Methods in Medical Research</i> , 2022, 31, 579-593.	1.5	2
100	Environmental Exposure to Melamine-Related Compounds and Kidney Outcomes in Children. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
101	Associations of prenatal exposure to NO <sub>2</sub> and near roadway residence with placental gene expression. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
102	Title is missing!. , 2021, 16, e0245064.		0
103	Title is missing!. , 2021, 16, e0245064.		0
104	Title is missing!. , 2021, 16, e0245064.		0
105	Title is missing!. , 2021, 16, e0245064.		0
106	Title is missing!. , 2021, 16, e0245064.		0
107	Title is missing!. , 2021, 16, e0245064.		0