

# Sheela Sathyanarayana

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Urinary glyphosate concentration in pregnant women in relation to length of gestation. <i>Environmental Research</i> , 2022, 203, 111811.	7.5	25
2	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
3	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
4	Prenatal urinary metabolites of polycyclic aromatic hydrocarbons and toddler cognition, language, and behavior. <i>Environment International</i> , 2022, 159, 107039.	10.0	11
5	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
6	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
7	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
8	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
9	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
10	Diet quality and exposure to endocrine-disrupting chemicals among US adults. <i>Environmental Research</i> , 2022, 211, 113049.	7.5	11
11	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
12	Prenatal exposure to polycyclic aromatic hydrocarbons and gestational age at birth. <i>Environment International</i> , 2022, 164, 107246.	10.0	10
13	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
14	Combining Urinary Biomarker Data From Studies With Different Measures of Urinary Dilution. <i>Epidemiology</i> , 2022, 33, 533-540.	2.7	14
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	Phthalate mixtures in pregnancy, autistic traits, and adverse childhood behavioral outcomes. <i>Environment International</i> , 2021, 147, 106330.	10.0	31
27	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
28	Maternal exposure to PM2.5 during pregnancy and asthma risk in early childhood. <i>Environmental Epidemiology</i> , 2021, 5, e130.	3.0	34
29	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
30	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
31	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
32	Environmental Exposure to Melamine-Related Compounds and Kidney Outcomes in Children. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
33	Associations of prenatal exposure to NO2 and near roadway residence with placental gene expression. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2021, 16, e0245064.		0
38	Title is missing!. , 2021, 16, e0245064.		0
39	Title is missing!. , 2021, 16, e0245064.		0
40	Title is missing!. , 2021, 16, e0245064.		0
41	Title is missing!. , 2021, 16, e0245064.		0
42	Title is missing!. , 2021, 16, e0245064.		0
43	Glyphosate exposures and kidney injury biomarkers in infants and young children. Environmental Pollution, 2020, 256, 113334.	7.5	50
44	Exposure to ambient air pollution and early childhood behavior: A longitudinal cohort study. Environmental Research, 2020, 183, 109075.	7.5	29
45	Prenatal sex hormones and behavioral outcomes in children. Psychoneuroendocrinology, 2020, 113, 104547.	2.7	18
46	Associations between urinary biomarkers of oxidative stress in the third trimester of pregnancy and behavioral outcomes in the child at 4 years of age. Brain, Behavior, and Immunity, 2020, 90, 272-278.	4.1	12
47	Maternal exposure to childhood traumatic events, but not multi-domain psychosocial stressors, predict placental corticotrophin releasing hormone across pregnancy. Social Science and Medicine, 2020, 266, 113461.	3.8	30
48	A combined cohort analysis of prenatal exposure to phthalate mixtures and childhood asthma. Environment International, 2020, 143, 105970.	10.0	39
49	Pregnancy intention and phthalate metabolites among pregnant women in The Infant Development and Environment Study cohort. Paediatric and Perinatal Epidemiology, 2020, 34, 736-743.	1.7	3
50	Anogenital Distance in Healthy Infants: Method-, Age- and Sex-related Reference Ranges. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2996-3004.	3.6	22
51	Prenatal perfluoroalkyl substances and newborn anogenital distance in a Canadian cohort. Reproductive Toxicology, 2020, 94, 31-39.	2.9	11
52	Omega-3 fatty acid supplement use and oxidative stress levels in pregnancy. PLoS ONE, 2020, 15, e0240244.	2.5	11
53	Do stressful life events during pregnancy modify associations between phthalates and anogenital distance in newborns?. Environmental Research, 2019, 177, 108593.	7.5	13
54	Joint impact of phthalate exposure and stressful life events in pregnancy on preterm birth. Environment International, 2019, 133, 105254.	10.0	39

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55	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
56	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
57	Prenatal air pollution and childhood IQ: Preliminary evidence of effect modification by folate. <i>Environmental Research</i> , 2019, 176, 108505.	7.5	36
58	Dietary Predictors of Phthalate and Bisphenol Exposures in Pregnant Women. <i>Advances in Nutrition</i> , 2019, 10, 803-815.	6.4	86
59	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
60	Urinary oxidative stress biomarkers and accelerated time to spontaneous delivery. <i>Free Radical Biology and Medicine</i> , 2019, 130, 419-425.	2.9	24
61	Melamine and cyanuric acid exposure and kidney injury in US children. <i>Environmental Research</i> , 2019, 171, 18-23.	7.5	65
62	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
63	Association of Prenatal Phthalate Exposure With Language Development in Early Childhood. <i>JAMA Pediatrics</i> , 2018, 172, 1169.	6.2	50
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	Patterns, Variability, and Predictors of Urinary Bisphenol A Concentrations during Childhood. <i>Environmental Science &amp; Technology</i> , 2016, 50, 5981-5990.	10.0	42

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73	First trimester phthalate exposure and male newborn genital anomalies. <i>Environmental Research</i> , 2016, 151, 777-782.	7.5	61
74	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
75	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
76	Early-life factors and endometriosis risk. <i>Fertility and Sterility</i> , 2015, 104, 964-971.e5.	1.0	66
77	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
78	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
79	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
80	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
81	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
82	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
83	Phthalate exposure and reproductive hormone concentrations in pregnancy. <i>Reproduction</i> , 2014, 147, 401-409.	2.6	84
84	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
85	Phthalates and diet: a review of the food monitoring and epidemiology data. <i>Environmental Health</i> , 2014, 13, 43.	4.0	331
86	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
87	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
88	Phthalates and the diets of US children and adolescents. <i>Environmental Research</i> , 2013, 126, 84-90.	7.5	62
89	Phthalates and risk of endometriosis. <i>Environmental Research</i> , 2013, 126, 91-97.	7.5	131
90	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

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91	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
92	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
93	Urinary Phthalates and Increased Insulin Resistance in Adolescents. <i>Pediatrics</i> , 2013, 132, e646-e655.	2.1	118
94	Phthalate exposure and children's health. <i>Current Opinion in Pediatrics</i> , 2013, 25, 247-254.	2.0	300
95	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
96	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
97	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
98	An Update on Phthalates and Male Reproductive Development and Function. <i>Current Urology Reports</i> , 2012, 13, 307-310.	2.2	22
99	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
100	Variability and Predictors of Urinary Bisphenol A Concentrations during Pregnancy. <i>Environmental Health Perspectives</i> , 2011, 119, 131-137.	6.0	306
101	Case Report: High Prenatal Bisphenol A Exposure and Infant Neonatal Neurobehavior. <i>Environmental Health Perspectives</i> , 2011, 119, 1170-1175.	6.0	39
102	The International Collaboration on Air Pollution and Pregnancy Outcomes: Initial Results. <i>Environmental Health Perspectives</i> , 2011, 119, 1023-1028.	6.0	50
103	Maternal Pesticide Use and Birth Weight in the Agricultural Health Study. <i>Journal of Agromedicine</i> , 2010, 15, 127-136.	1.5	43
104	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
105	Phthalates and Children's Health. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2008, 38, 34-49.	1.7	176
106	Baby Care Products: Possible Sources of Infant Phthalate Exposure. <i>Pediatrics</i> , 2008, 121, e260-e268.	2.1	222
107	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