

Sally W Thurston

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,270
citations

257101

24
h-index

223531

46
g-index

76
all docs

76
docs citations

76
times ranked

3005
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of maternal long-chain polyunsaturated fatty acids, methyl mercury, and infant development in the Seychelles Child Development Nutrition Study. <i>NeuroToxicology</i> , 2008, 29, 776-782.	1.4	204
2	Neurodevelopmental effects of maternal nutritional status and exposure to methylmercury from eating fish during pregnancy. <i>NeuroToxicology</i> , 2008, 29, 767-775.	1.4	183
3	Prenatal bisphenol A exposure and maternally reported behavior in boys and girls. <i>NeuroToxicology</i> , 2014, 45, 91-99.	1.4	134
4	Prenatal exposure to methyl mercury from fish consumption and polyunsaturated fatty acids: associations with child development at 20 mo of age in an observational study in the Republic of Seychelles. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 530-537.	2.2	107
5	Postnatal exposure to methyl mercury from fish consumption: A review and new data from the Seychelles Child Development Study. <i>NeuroToxicology</i> , 2009, 30, 338-349.	1.4	102
6	Fish consumption and prenatal methylmercury exposure: Cognitive and behavioral outcomes in the main cohort at 17 years from the Seychelles child development study. <i>NeuroToxicology</i> , 2011, 32, 711-717.	1.4	99
7	The Association between Respiratory Infection and Air Pollution in the Setting of Air Quality Policy and Economic Change. <i>Annals of the American Thoracic Society</i> , 2019, 16, 321-330.	1.5	77
8	Associations between Source-Specific Particulate Matter and Respiratory Infections in New York State Adults. <i>Environmental Science & Technology</i> , 2020, 54, 975-984.	4.6	77
9	Triggering of cardiovascular hospital admissions by fine particle concentrations in New York state: Before, during, and after implementation of multiple environmental policies and a recession. <i>Environmental Pollution</i> , 2018, 242, 1404-1416.	3.7	69
10	Triggering of cardiovascular hospital admissions by source specific fine particle concentrations in urban centers of New York State. <i>Environment International</i> , 2019, 126, 387-394.	4.8	68
11	Changes in the acute response of respiratory diseases to PM2.5 in New York State from 2005 to 2016. <i>Science of the Total Environment</i> , 2019, 677, 328-339.	3.9	66
12	Methyl mercury exposure and neurodevelopmental outcomes in the Seychelles Child Development Study Main cohort at age 22 and 24 years. <i>Neurotoxicology and Teratology</i> , 2017, 59, 35-42.	1.2	63
13	Maternal PUFA Status but Not Prenatal Methylmercury Exposure Is Associated with Children's Language Functions at Age Five Years in the Seychelles. <i>Journal of Nutrition</i> , 2012, 142, 1943-1949.	1.3	60
14	Perfluoroalkyl substances and ovarian hormone concentrations in naturally cycling women. <i>Fertility and Sterility</i> , 2015, 103, 1261-1270.e3.	0.5	58
15	Associations between ambient wood smoke and other particulate pollutants and biomarkers of systemic inflammation, coagulation and thrombosis in cardiac patients. <i>Environmental Research</i> , 2017, 154, 352-361.	3.7	58
16	Does prenatal methylmercury exposure from fish consumption affect blood pressure in childhood?. <i>NeuroToxicology</i> , 2007, 28, 924-930.	1.4	57
17	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.	2.8	47
18	Modeling Lung Cancer Risk in Case-Control Studies Using a New Dose Metric of Smoking. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2296-2302.	1.1	40

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19	Placental concentrations of essential, toxic, and understudied metals and relationships with birth outcomes in Chattanooga, TN. <i>Environmental Research</i> , 2019, 168, 118-129.	3.7	36
20	Genetic variation in FADS genes is associated with maternal long-chain PUFA status but not with cognitive development of infants in a high fish-eating observational study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 102-103, 13-20.	1.0	34
21	Maternal polymorphisms in glutathione-related genes are associated with maternal mercury concentrations and early child neurodevelopment in a population with a fish-rich diet. <i>Environment International</i> , 2018, 115, 142-149.	4.8	34
22	Changes in the hospitalization and ED visit rates for respiratory diseases associated with source-specific PM2.5 in New York State from 2005 to 2016. <i>Environmental Research</i> , 2020, 181, 108912.	3.7	33
23	Polymorphisms in ATP-binding cassette transporters associated with maternal methylmercury disposition and infant neurodevelopment in mother-infant pairs in the Seychelles Child Development Study. <i>Environment International</i> , 2016, 94, 224-229.	4.8	32
24	Allostatic load, a measure of chronic physiological stress, is associated with pregnancy outcomes, but not fertility, among women with unexplained infertility. <i>Human Reproduction</i> , 2018, 33, 1757-1766.	0.4	28
25	Bayesian Models for Multiple Outcomes Nested in Domains. <i>Biometrics</i> , 2009, 65, 1078-1086.	0.8	25
26	Triggering of ST-elevation myocardial infarction by ambient wood smoke and other particulate and gaseous pollutants. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 198-206.	1.8	25
27	Prenatal exposure to methylmercury and LCPUFA in relation to birth weight. <i>Annals of Epidemiology</i> , 2014, 24, 273-278.	0.9	24
28	Modeling particulate matter concentrations measured through mobile monitoring in a deletion/substitution/addition approach. <i>Atmospheric Environment</i> , 2015, 122, 477-483.	1.9	24
29	Prenatal exposure to dental amalgam in the Seychelles Child Development Nutrition Study: Associations with neurodevelopmental outcomes at 9 and 30 months. <i>NeuroToxicology</i> , 2012, 33, 1511-1517.	1.4	23
30	Maternal Vitamin D Status and the Relationship with Neonatal Anthropometric and Childhood Neurodevelopmental Outcomes: Results from the Seychelles Child Development Nutrition Study. <i>Nutrients</i> , 2017, 9, 1235.	1.7	23
31	PUFA Status and Methylmercury Exposure Are Not Associated with Leukocyte Telomere Length in Mothers or Their Children in the Seychelles Child Development Study. <i>Journal of Nutrition</i> , 2017, 147, 2018-2024.	1.3	20
32	Daily land use regression estimated woodsmoke and traffic pollution concentrations and the triggering of ST-elevation myocardial infarction: a case-crossover study. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 239-244.	1.5	20
33	Sustainability of Early Intensive Behavioral Intervention for Children With Autism Spectrum Disorder in a Community Setting. <i>Behavior Modification</i> , 2020, 44, 3-26.	1.1	20
34	Associations of prenatal methylmercury exposure and maternal polyunsaturated fatty acid status with neurodevelopmental outcomes at 7 years of age: results from the Seychelles Child Development Study Nutrition Cohort 2. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 304-313.	2.2	20
35	Demographic, Reproductive, and Dietary Determinants of Perfluorooctane Sulfonic (PFOS) and Perfluorooctanoic Acid (PFOA) Concentrations in Human Colostrum. <i>Environmental Science & Technology</i> , 2016, 50, 7152-7162.	4.6	19
36	Methylmercury exposure and developmental neurotoxicity. <i>Bulletin of the World Health Organization</i> , 2015, 93, 132A-132B.	1.5	18

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37	Is susceptibility to prenatal methylmercury exposure from fish consumption non-homogeneous? Tree-structured analysis for the Seychelles Child Development Study. <i>NeuroToxicology</i> , 2007, 28, 1237-1244.	1.4	17
38	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.	0.7	17
39	Neurodegenerative hospital admissions and long-term exposure to ambient fine particle air pollution. <i>Annals of Epidemiology</i> , 2021, 54, 79-86.e4.	0.9	15
40	Associations of maternal immune response with MeHg exposure at 28 weeks gestation in the Seychelles Child Development Study. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13046.	1.2	12
41	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.	0.7	12
42	Women who are married or living as married have higher salivary estradiol and progesterone than unmarried women. <i>American Journal of Human Biology</i> , 2015, 27, 501-507.	0.8	11
43	Associations of Baroreflex Sensitivity, Heart Rate Variability, and Initial Orthostatic Hypotension with Prenatal and Recent Postnatal Methylmercury Exposure in the Seychelles Child Development Study at Age 19 Years. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 3395-3405.	1.2	11
44	Changes in triggering of ST-elevation myocardial infarction by particulate air pollution in Monroe County, New York over time: a case-crossover study. <i>Environmental Health</i> , 2019, 18, 82.	1.7	11
45	Maternal immune markers during pregnancy and child neurodevelopmental outcomes at age 20 months in the Seychelles Child Development Study. <i>Journal of Neuroimmunology</i> , 2019, 335, 577023.	1.1	11
46	Term birth weight and ambient air pollutant concentrations during pregnancy, among women living in Monroe County, New York. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 500-509.	1.8	10
47	Maternal Gestational Immune Response and Autism Spectrum Disorder Phenotypes at 7 Years of Age in the Seychelles Child Development Study. <i>Molecular Neurobiology</i> , 2019, 56, 5000-5008.	1.9	9
48	Statistical competencies for medical research learners: What is fundamental?. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 146-152.	0.3	8
49	Do elevated blood levels of omega-3 fatty acids modify effects of particulate air pollutants on fibrinogen?. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 791-799.	1.5	8
50	Prenatal phthalate exposure in relation to placental corticotropin releasing hormone (pCRH) in the CANDLE cohort. <i>Environment International</i> , 2022, 160, 107078.	4.8	8
51	Blood Lead Concentrations and Antibody Levels to Measles, Mumps, and Rubella among U.S. Children. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3035.	1.2	7
52	Learning gaps among statistical competencies for clinical and translational science learners. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e12.	0.3	7
53	The effect of air pollution on the transcriptomics of the immune response to respiratory infection. <i>Scientific Reports</i> , 2021, 11, 19436.	1.6	7
54	Impact of the 2008 Beijing Olympics on the risk of pregnancy complications. <i>Archives of Environmental and Occupational Health</i> , 2016, 71, 208-215.	0.7	6

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55	Prenatal and recent methylmercury exposure and heart rate variability in young adults: the Seychelles Child Development Study. <i>Neurotoxicology and Teratology</i> , 2019, 74, 106810.	1.2	6
56	Do Ambient Ozone or Other Pollutants Modify Effects of Controlled Ozone Exposure on Pulmonary Function?. <i>Annals of the American Thoracic Society</i> , 2020, 17, 563-572.	1.5	6
57	Methylmercury and long chain polyunsaturated fatty acids are associated with immune dysregulation in young adults from the Seychelles child development study.. <i>Environmental Research</i> , 2020, 183, 109072.	3.7	6
58	Bayesian Models for Multiple Outcomes in Domains With Application to the Seychelles Child Development Study. <i>Journal of the American Statistical Association</i> , 2014, 109, 1-10.	1.8	5
59	Biological changes in the pregnancyâ€‘postpartum period and subsequent cardiometabolic riskâ€‘”UPSIDE MOMS: A research protocol. <i>Research in Nursing and Health</i> , 2021, 44, 608-619.	0.8	5
60	Maternal Long-Chain Polyunsaturated Fatty Acid Status, Methylmercury Exposure, and Birth Outcomes in a High-Fish-Eating Motherâ€‘Child Cohort. <i>Journal of Nutrition</i> , 2020, 150, 1749-1756.	1.3	5
61	Delivery Mode and Child Development at 20Â‘Months of Age and 7Â‘Years of Age in the Republic of Seychelles. <i>Maternal and Child Health Journal</i> , 2021, 25, 1930-1938.	0.7	4
62	Psychological Distress Among Youth Probationers: Using Social Determinants of Health to Assess Suicidal Thoughts and Behaviors. <i>Adolescent Psychiatry (Hilversum, Netherlands)</i> , 2018, 7, 89-104.	0.1	4
63	Analysis of nonlinear associations between prenatal methylmercury exposure from fish consumption and neurodevelopmental outcomes in the Seychelles Main Cohort at 17 years. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 893-904.	1.9	3
64	Preconception ovarian reserve and placenta-mediated pregnancy complications among infertile women. <i>Pregnancy Hypertension</i> , 2022, 27, 193-196.	0.6	3
65	Model averaging procedure for partially linear single-index models. <i>Journal of Statistical Planning and Inference</i> , 2013, 143, 2160-2170.	0.4	2
66	Scholastic achievement among children enrolled in the Seychelles Child Development Study. <i>NeuroToxicology</i> , 2020, 81, 347-352.	1.4	2
67	Serum cytokines are associated with n-3 polyunsaturated fatty acids and not with methylmercury measured in infant cord blood in the Seychelles child development study. <i>Environmental Research</i> , 2022, 204, 112003.	3.7	2
68	Finding vulnerable subpopulations in the Seychelles Child Development Study: effect modification with latent groups. <i>Statistical Methods in Medical Research</i> , 2017, 26, 809-822.	0.7	1
69	Modeling the effects of multiple exposures with unknown group memberships: a Bayesian latent variable approach. <i>Journal of Applied Statistics</i> , 2022, 49, 831-857.	0.6	1
70	Discovering structure in multiple outcomes models for tests of childhood neurodevelopment. <i>Biometrics</i> , 2020, 76, 874-885.	0.8	0
71	Associations between methylmercury, n-3 polyunsaturated fatty acids and antinuclear antibodies in young adults from the Seychelles Child Development Study (SCDS).. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0