

Sally W Thurston

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,270
citations

257357

24
h-index

223716

46
g-index

76
all docs

76
docs citations

76
times ranked

3005
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Prenatal phthalate exposure in relation to placental corticotropin releasing hormone (pCRH) in the CANDIE cohort. <i>Environment International</i> , 2022, 160, 107078.	4.8	8
4	Preconception ovarian reserve and placenta-mediated pregnancy complications among infertile women. <i>Pregnancy Hypertension</i> , 2022, 27, 193-196.	0.6	3
5	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
6	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
7	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
8	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
9	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
10	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
11	Delivery Mode and Child Development at 20ÂMonths of Age and 7ÂYears of Age in the Republic of Seychelles. <i>Maternal and Child Health Journal</i> , 2021, 25, 1930-1938.	0.7	4
12	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
13	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
14	Discovering structure in multiple outcomes models for tests of childhood neurodevelopment. <i>Biometrics</i> , 2020, 76, 874-885.	0.8	0
15	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
16	Scholastic achievement among children enrolled in the Seychelles Child Development Study. <i>NeuroToxicology</i> , 2020, 81, 347-352.	1.4	2
17	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
18	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

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19	Methylmercury and long chain polyunsaturated fatty acids are associated with immune dysregulation in young adults from the Seychelles child development study.. Environmental Research, 2020, 183, 109072.	3.7	6
20	Maternal Long-Chain Polyunsaturated Fatty Acid Status, Methylmercury Exposure, and Birth Outcomes in a High-Fish-Eating Motherâ€™Child Cohort. Journal of Nutrition, 2020, 150, 1749-1756.	1.3	5
21	The Association between Respiratory Infection and Air Pollution in the Setting of Air Quality Policy and Economic Change. Annals of the American Thoracic Society, 2019, 16, 321-330.	1.5	77
22	Blood Lead Concentrations and Antibody Levels to Measles, Mumps, and Rubella among U.S. Children. International Journal of Environmental Research and Public Health, 2019, 16, 3035.	1.2	7
23	Changes in triggering of ST-elevation myocardial infarction by particulate air pollution in Monroe County, New York over time: a case-crossover study. Environmental Health, 2019, 18, 82.	1.7	11
24	Maternal immune markers during pregnancy and child neurodevelopmental outcomes at age 20 months in the Seychelles Child Development Study. Journal of Neuroimmunology, 2019, 335, 577023.	1.1	11
25	Predictors of Steroid Hormone Concentrations in Early Pregnancy: Results from a Multi-Center Cohort. Maternal and Child Health Journal, 2019, 23, 397-407.	0.7	17
26	Prenatal and recent methylmercury exposure and heart rate variability in young adults: the Seychelles Child Development Study. Neurotoxicology and Teratology, 2019, 74, 106810.	1.2	6
27	Changes in the acute response of respiratory diseases to PM2.5 in New York State from 2005 to 2016. Science of the Total Environment, 2019, 677, 328-339.	3.9	66
28	Triggering of cardiovascular hospital admissions by source specific fine particle concentrations in urban centers of New York State. Environment International, 2019, 126, 387-394.	4.8	68
29	Term birth weight and ambient air pollutant concentrations during pregnancy, among women living in Monroe County, New York. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 500-509.	1.8	10
30	Maternal Gestational Immune Response and Autism Spectrum Disorder Phenotypes at 7 Years of Age in the Seychelles Child Development Study. Molecular Neurobiology, 2019, 56, 5000-5008.	1.9	9
31	Placental concentrations of essential, toxic, and understudied metals and relationships with birth outcomes in Chattanooga, TN. Environmental Research, 2019, 168, 118-129.	3.7	36
32	Daily land use regression estimated woodsmoke and traffic pollution concentrations and the triggering of ST-elevation myocardial infarction: a case-crossover study. Air Quality, Atmosphere and Health, 2018, 11, 239-244.	1.5	20
33	Analysis of nonlinear associations between prenatal methylmercury exposure from fish consumption and neurodevelopmental outcomes in the Seychelles Main Cohort at 17 years. Stochastic Environmental Research and Risk Assessment, 2018, 32, 893-904.	1.9	3
34	Maternal polymorphisms in glutathione-related genes are associated with maternal mercury concentrations and early child neurodevelopment in a population with a fish-rich diet. Environment International, 2018, 115, 142-149.	4.8	34
35	Associations of maternal immune response with MeHg exposure at 28 weeksâ€™ gestation in the Seychelles Child Development Study. American Journal of Reproductive Immunology, 2018, 80, e13046.	1.2	12
36	Allostatic load, a measure of chronic physiological stress, is associated with pregnancy outcomes, but not fertility, among women with unexplained infertility. Human Reproduction, 2018, 33, 1757-1766.	0.4	28

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37	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
38	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
39	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
40	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
41	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
42	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
43	Methyl mercury exposure and neurodevelopmental outcomes in the Seychelles Child Development Study Main cohort at age 22 and 24years. <i>Neurotoxicology and Teratology</i> , 2017, 59, 35-42.	1.2	63
44	Statistical competencies for medical research learners: What is fundamental?. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 146-152.	0.3	8
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	Methylmercury exposure and developmental neurotoxicity. Bulletin of the World Health Organization, 2015, 93, 132A-132B.	1.5	18
56	Perfluoroalkyl substances and ovarian hormone concentrations in naturally cycling women. Fertility and Sterility, 2015, 103, 1261-1270.e3.	0.5	58
57	Modeling particulate matter concentrations measured through mobile monitoring in a deletion/substitution/addition approach. Atmospheric Environment, 2015, 122, 477-483.	1.9	24
58	Bayesian Models for Multiple Outcomes in Domains With Application to the Seychelles Child Development Study. Journal of the American Statistical Association, 2014, 109, 1-10.	1.8	5
59	Prenatal bisphenol A exposure and maternally reported behavior in boys and girls. NeuroToxicology, 2014, 45, 91-99.	1.4	134
60	Prenatal exposure to methylmercury and LCPUFA in relation to birth weight. Annals of Epidemiology, 2014, 24, 273-278.	0.9	24
61	Model averaging procedure for partially linear single-index models. Journal of Statistical Planning and Inference, 2013, 143, 2160-2170.	0.4	2
62	Maternal PUFA Status but Not Prenatal Methylmercury Exposure Is Associated with Children's Language Functions at Age Five Years in the Seychelles. Journal of Nutrition, 2012, 142, 1943-1949.	1.3	60
63	Prenatal exposure to dental amalgam in the Seychelles Child Development Nutrition Study: Associations with neurodevelopmental outcomes at 9 and 30 months. NeuroToxicology, 2012, 33, 1511-1517.	1.4	23
64	Fish consumption and prenatal methylmercury exposure: Cognitive and behavioral outcomes in the main cohort at 17 years from the Seychelles child development study. NeuroToxicology, 2011, 32, 711-717.	1.4	99
65	Bayesian Models for Multiple Outcomes Nested in Domains. Biometrics, 2009, 65, 1078-1086.	0.8	25
66	Postnatal exposure to methyl mercury from fish consumption: A review and new data from the Seychelles Child Development Study. NeuroToxicology, 2009, 30, 338-349.	1.4	102
67	Neurodevelopmental effects of maternal nutritional status and exposure to methylmercury from eating fish during pregnancy. NeuroToxicology, 2008, 29, 767-775.	1.4	183
68	Associations of maternal long-chain polyunsaturated fatty acids, methyl mercury, and infant development in the Seychelles Child Development Nutrition Study. NeuroToxicology, 2008, 29, 776-782.	1.4	204
69	Does prenatal methylmercury exposure from fish consumption affect blood pressure in childhood?. NeuroToxicology, 2007, 28, 924-930.	1.4	57
70	Is susceptibility to prenatal methylmercury exposure from fish consumption non-homogeneous? Tree-structured analysis for the Seychelles Child Development Study. NeuroToxicology, 2007, 28, 1237-1244.	1.4	17
71	Modeling Lung Cancer Risk in Case-Control Studies Using a New Dose Metric of Smoking. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2296-2302.	1.1	40