

Tanzy M Love

List of Publications by Year in descending order

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63
papers

1,023
citations

430874

18
h-index

477307

29
g-index

64
all docs

64
docs citations

64
times ranked

1552
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.7	107
2	Gene Expression Patterns During Somatic Embryo Development and Germination in Maize Hi II Callus Cultures. <i>Plant Molecular Biology</i> , 2006, 62, 1-14.	3.9	80
3	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.	2.4	63
4	Prenatal methylmercury exposure and DNA methylation in seven-year-old children in the Seychelles Child Development Study. <i>Environment International</i> , 2021, 147, 106321.	10.0	37
5	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.	2.2	34
6	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.	10.0	34
7	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.	10.0	32
8	Editor's Highlight: Glutathione S-Transferase Activity Moderates Methylmercury Toxicity During Development in <i>Drosophila</i> . <i>Toxicological Sciences</i> , 2017, 157, 211-221.	3.1	32
9	Editor's Highlight: Variation in Methylmercury Metabolism and Elimination Status in Humans Following Fish Consumption. <i>Toxicological Sciences</i> , 2018, 161, 443-453.	3.1	30
10	Methods for Individualized Determination of Methylmercury Elimination Rate and De-Methylation Status in Humans Following Fish Consumption. <i>Toxicological Sciences</i> , 2016, 149, 385-395.	3.1	29
11	Neurodevelopmental outcomes at 5 years in children exposed prenatally to maternal dental amalgam: The Seychelles Child Development Nutrition Study. <i>Neurotoxicology and Teratology</i> , 2013, 39, 57-62.	2.4	27
12	Reconceptualizing the classification of PNAS articles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20899-20904.	7.1	24
13	CYP3A genes and the association between prenatal methylmercury exposure and neurodevelopment. <i>Environment International</i> , 2017, 105, 34-42.	10.0	24
14	Daily HIV pre-exposure prophylaxis (PrEP) with tenofovir disoproxil fumarate-emtricitabine reduced <i>Streptococcus</i> and increased <i>Erysipelotrichaceae</i> in rectal microbiota. <i>Scientific Reports</i> , 2018, 8, 15212.	3.3	24
15	Mathematical Modeling of Ultradeep Sequencing Data Reveals that Acute CD8 ⁺ T-Lymphocyte Responses Exert Strong Selective Pressure in Simian Immunodeficiency Virus-Infected Macaques but Still Fail To Clear Founder Epitope Sequences. <i>Journal of Virology</i> , 2010, 84, 5802-5814.	3.4	23
16	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.	3.0	23
17	Sustained reduction of central line-associated bloodstream infections outside the intensive care unit with a multimodal intervention focusing on central line maintenance. <i>American Journal of Infection Control</i> , 2014, 42, 723-730.	2.3	22
18	Predictive Models May Complement or Provide an Alternative to Existing Strategies for Assessing the Enteric Pathogen Contamination Status of Northeastern Streams Used to Provide Water for Produce Production. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	22

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19	Neuropathology associated with exposure to different concentrations and species of mercury: A review of autopsy cases and the literature. <i>NeuroToxicology</i> , 2020, 78, 88-98.	3.0	22
20	Cognitive factors predict medication adherence and asthma control in urban adolescents with asthma. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 929-937.	1.8	20
21	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.	4.7	20
22	Growth hormone benefits children with 18q deletions. <i>American Journal of Medical Genetics, Part A</i> , 2005, 137A, 9-15.	1.2	17
23	Secondhand smoke exposure and serum cytokine levels in healthy children. <i>Cytokine</i> , 2012, 60, 34-37.	3.2	15
24	A Potential Biomarker for Predicting the Risk of Radiation-Induced Fibrosis in the Lung. <i>Radiation Research</i> , 2018, 190, 513.	1.5	15
25	Associations of blood mercury and fatty acid concentrations with blood mitochondrial DNA copy number in the Seychelles Child Development Nutrition Study. <i>Environment International</i> , 2019, 124, 278-283.	10.0	15
26	Interpretability Versus Accuracy: A Comparison of Machine Learning Models Built Using Different Algorithms, Performance Measures, and Features to Predict E. coli Levels in Agricultural Water. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 628441.	3.4	14
27	SPMM: estimating infection duration of multivariant HIV-1 infections. <i>Bioinformatics</i> , 2016, 32, 1308-1315.	4.1	13
28	Common allergies in urban adolescents and their relationships with asthma control and healthcare utilization. <i>Allergy, Asthma and Clinical Immunology</i> , 2018, 14, 33.	2.0	13
29	Examining the Effects of External or Internal Radiation Exposure of Juvenile Mice on Late Morbidity after Infection with Influenza A. <i>Radiation Research</i> , 2015, 184, 3-13.	1.5	12
30	Associations between prenatal and recent postnatal methylmercury exposure and auditory function at age 19years in the Seychelles Child Development Study. <i>Neurotoxicology and Teratology</i> , 2014, 46, 68-76.	2.4	11
31	Molecular clock of HIV-1 envelope genes under early immune selection. <i>Retrovirology</i> , 2016, 13, 38.	2.0	11
32	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.	2.3	11
33	Comparing Asthma Control Questionnaire (ACQ) and National Asthma Education and Prevention Program (NAEPP) asthma control criteria. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 122, 58-64.	1.0	11
34	Developmental Toxicology of Metal Mixtures in Drosophila: Unique Properties of Potency and Interactions of Mercury Isoforms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12131.	4.1	10
35	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.	4.0	9
36	Acute and late effects of combined internal and external radiation exposures on the hematopoietic system. <i>International Journal of Radiation Biology</i> , 2019, 95, 1447-1461.	1.8	8

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37	Associations between overweight and obesity and asthma outcomes in urban adolescents. <i>Journal of Asthma</i> , 2020, 57, 1053-1062.	1.7	8
38	Long-term Effectiveness of a Peer-Led Asthma Self-management Program on Asthma Outcomes in Adolescents Living in Urban Areas. <i>JAMA Network Open</i> , 2021, 4, e2137492.	5.9	8
39	Comparing Three Measures of Self-Efficacy of Asthma Self-Management in Adolescents. <i>Academic Pediatrics</i> , 2020, 20, 983-990.	2.0	7
40	Total-Body Irradiation Exacerbates Dissemination of Cutaneous <i>Candida Albicans</i> Infection. <i>Radiation Research</i> , 2016, 186, 436.	1.5	6
41	The HIV Genomic Incidence Assay Meets False Recency Rate and Mean Duration of Recency Infection Performance Standards. <i>Scientific Reports</i> , 2017, 7, 7480.	3.3	6
42	Analysis of the capacity of <i>Salmonella enterica</i> Typhimurium to infect the human Placenta. <i>Placenta</i> , 2019, 83, 43-52.	1.5	6
43	Social network spatial model. <i>Spatial Statistics</i> , 2019, 29, 129-144.	1.9	6
44	Association of Audiometric Measures with plasma long chain polyunsaturated fatty acids in a high-fish eating population: The Seychelles Child Development Study. <i>NeuroToxicology</i> , 2020, 77, 137-144.	3.0	6
45	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.	7.5	6
46	An Empirical Method for Establishing Positional Confidence Intervals Tailored for Composite Interval Mapping of QTL. <i>PLoS ONE</i> , 2010, 5, e9039.	2.5	6
47	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.	3.1	5
48	HIITE: HIV-1 incidence and infection time estimator. <i>Bioinformatics</i> , 2018, 34, 2046-2052.	4.1	5
49	Blood Neutrophil Count is Associated with Body Mass Index in Adolescents with Asthma. <i>JSM Allergy and Asthma</i> , 2018, 3, .	0.5	5
50	Tumor Size, Not Small Vessel Invasion, Predicts Survival in Patients With Hepatocellular Carcinoma. <i>American Journal of Clinical Pathology</i> , 2022, 158, 70-80.	0.7	5
51	Long-term effects of a peer-led asthma self-management program on asthma outcomes in adolescent peer leaders. <i>Patient Education and Counseling</i> , 2021, 104, 1415-1422.	2.2	4
52	Delivery Mode and Child Development at 20 Months of Age and 7 Years of Age in the Republic of Seychelles. <i>Maternal and Child Health Journal</i> , 2021, 25, 1930-1938.	1.5	4
53	Repeated Measurements on Distinct Scales With Censoring—A Bayesian Approach Applied to Microarray Analysis of Maize. <i>Journal of the American Statistical Association</i> , 2009, 104, 524-540.	3.1	3
54	Insulin resistance involvement in prevalence of familial dysbetalipoproteinemia in $\mu_2\mu_2$ subjects by Bayesian network modeling. <i>Clinical Biochemistry</i> , 2018, 59, 31-36.	1.9	3

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55	Multiple imputation and direct estimation for qPCR data with non-detects. BMC Bioinformatics, 2020, 21, 545.	2.6	3
56	On Bayesian Analysis of Parsimonious Gaussian Mixture Models. Journal of Classification, 0, , 1.	2.2	2
57	Crafted and vanishing random subspaces. Pattern Analysis and Applications, 2022, 25, 89-124.	4.6	2
58	Finding vulnerable subpopulations in the Seychelles Child Development Study: effect modification with latent groups. Statistical Methods in Medical Research, 2017, 26, 809-822.	1.5	1
59	Using the Seychelles child development study to cluster multiple outcomes into domains to improve estimation of the overall effect of mercury on neurodevelopment. Mathematics for Applications, 2018, 7, 53-62.	0.3	1
60	The spectrum of renal diseases with lupus-like features: a single-center study. Renal Failure, 2022, 44, 581-593.	2.1	1
61	Bayesian Methods for Microarray Data. Handbook of Statistics, 2012, 28, 13-38.	0.6	0
62	Comorbidity of atopy in urban adolescents with asthma. Annals of Allergy, Asthma and Immunology, 2017, 119, 466-467.	1.0	0
63	Discovering structure in multiple outcomes models for tests of childhood neurodevelopment. Biometrics, 2020, 76, 874-885.	1.4	0