

Tanzy M Love

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Grafted and vanishing random subspaces. <i>Pattern Analysis and Applications</i> , 2022, 25, 89-124. | 4.6 | 2 |
| 2 | 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 |
| 3 | The spectrum of renal diseases with lupus-like features: a single-center study. <i>Renal Failure</i> , 2022, 44, 581-593. | 2.1 | 1 |
| 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 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Associations between overweight and obesity and asthma outcomes in urban adolescents. <i>Journal of Asthma</i> , 2020, 57, 1053-1062. | 1.7 | 8 |
| 12 | Discovering structure in multiple outcomes models for tests of childhood neurodevelopment. <i>Biometrics</i> , 2020, 76, 874-885. | 1.4 | 0 |
| 13 | Multiple imputation and direct estimation for qPCR data with non-detects. <i>BMC Bioinformatics</i> , 2020, 21, 545. | 2.6 | 3 |
| 14 | 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 |
| 15 | Comparing Three Measures of Self-Efficacy of Asthma Self-Management in Adolescents. <i>Academic Pediatrics</i> , 2020, 20, 983-990. | 2.0 | 7 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Social network spatial model. <i>Spatial Statistics</i> , 2019, 29, 129-144. | 1.9 | 6 |
| 26 | 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 |
| 27 | HIITE: HIV-1 incidence and infection time estimator. <i>Bioinformatics</i> , 2018, 34, 2046-2052. | 4.1 | 5 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | A Potential Biomarker for Predicting the Risk of Radiation-Induced Fibrosis in the Lung. <i>Radiation Research</i> , 2018, 190, 513. | 1.5 | 15 |
| 33 | Insulin resistance involvement in prevalence of familial dysbetalipoproteinemia in μ^2 subjects by Bayesian network modeling. <i>Clinical Biochemistry</i> , 2018, 59, 31-36. | 1.9 | 3 |
| 34 | Using the Seychelles child development study to cluster multiple outcomes into domains to improve estimation of the overall effect of mercury on neurodevelopment. <i>Mathematics for Applications</i> , 2018, 7, 53-62. | 0.3 | 1 |
| 35 | Blood Neutrophil Count is Associated with Body Mass Index in Adolescents with Asthma. <i>JSM Allergy and Asthma</i> , 2018, 3, . | 0.5 | 5 |
| 36 | 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. | 1.5 | 1 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | CYP3A genes and the association between prenatal methylmercury exposure and neurodevelopment. <i>Environment International</i> , 2017, 105, 34-42. | 10.0 | 24 |
| 38 | 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. | 2.4 | 63 |
| 39 | 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 |
| 40 | Comorbidity of atopy in urban adolescents with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 119, 466-467. | 1.0 | 0 |
| 41 | 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 |
| 42 | Molecular clock of HIV-1 envelope genes under early immune selection. <i>Retrovirology</i> , 2016, 13, 38. | 2.0 | 11 |
| 43 | 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 |
| 44 | Total-Body Irradiation Exacerbates Dissemination of Cutaneous <i>Candida Albicans</i> Infection. <i>Radiation Research</i> , 2016, 186, 436. | 1.5 | 6 |
| 45 | SPMM: estimating infection duration of multivariant HIV-1 infections. <i>Bioinformatics</i> , 2016, 32, 1308-1315. | 4.1 | 13 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Secondhand smoke exposure and serum cytokine levels in healthy children. <i>Cytokine</i> , 2012, 60, 34-37. | 3.2 | 15 |
| 56 | Bayesian Methods for Microarray Data. <i>Handbook of Statistics</i> , 2012, 28, 13-38. | 0.6 | 0 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | Growth hormone benefits children with 18q deletions. <i>American Journal of Medical Genetics, Part A</i> , 2005, 137A, 9-15. | 1.2 | 17 |
| 63 | On Bayesian Analysis of Parsimonious Gaussian Mixture Models. <i>Journal of Classification</i> , 0, , 1. | 2.2 | 2 |