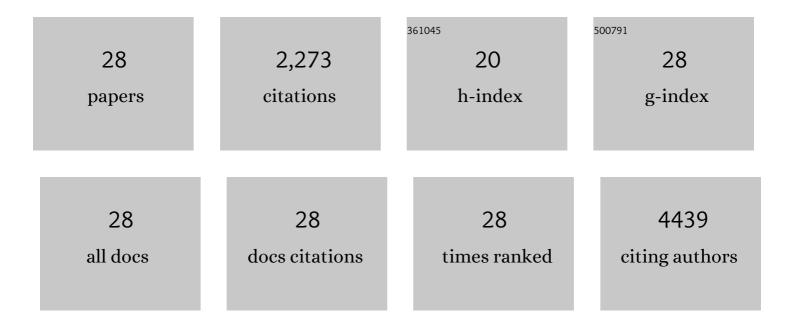
Stacey N Reinke

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Guidelines and considerations for the use of system suitability and quality control samples in mass spectrometry assays applied in untargeted clinical metabolomic studies. Metabolomics, 2018, 14, 72.	1.4	517
2	U-BIOPRED clinical adult asthma clusters linked to a subset of sputum omics. Journal of Allergy and Clinical Immunology, 2017, 139, 1797-1807.	1.5	236
3	Rapid inflammasome activation in microglia contributes to brain disease in HIV/AIDS. Retrovirology, 2014, 11, 35.	0.9	180
4	Metabolomics analysis identifies different metabotypes of asthma severity. European Respiratory Journal, 2017, 49, 1601740.	3.1	143
5	A glycolytic burst drives glucose induction of global histone acetylation by picNuA4 and SAGA. Nucleic Acids Research, 2009, 37, 3969-3980.	6.5	111
6	Development of a Liquid Chromatography–High Resolution Mass Spectrometry Metabolomics Method with High Specificity for Metabolite Identification Using All Ion Fragmentation Acquisition. Analytical Chemistry, 2017, 89, 7933-7942.	3.2	107
7	A comparative evaluation of the generalised predictive ability of eight machine learning algorithms across ten clinical metabolomics data sets for binary classification. Metabolomics, 2019, 15, 150.	1.4	106
8	Ubiquinone-binding Site Mutations in the Saccharomyces cerevisiae Succinate Dehydrogenase Generate Superoxide and Lead to the Accumulation of Succinate. Journal of Biological Chemistry, 2007, 282, 27518-27526.	1.6	94
9	Caenorhabditis elegans diet significantly affects metabolic profile, mitochondrial DNA levels, lifespan and brood size. Molecular Genetics and Metabolism, 2010, 100, 274-282.	0.5	88
10	Metabolomic profiling in multiple sclerosis: insights into biomarkers and pathogenesis. Multiple Sclerosis Journal, 2014, 20, 1396-1400.	1.4	80
11	IL-17–high asthma with features of a psoriasis immunophenotype. Journal of Allergy and Clinical Immunology, 2019, 144, 1198-1213.	1.5	80
12	Metabolomics analysis identifies sex-associated metabotypes of oxidative stress and the autotaxin–lysoPA axis inÂCOPD. European Respiratory Journal, 2017, 49, 1602322.	3.1	74
13	The application of artificial neural networks in metabolomics: a historical perspective. Metabolomics, 2019, 15, 142.	1.4	66
14	¹ H NMR Derived Metabolomic Profile of Neonatal Asphyxia in Umbilical Cord Serum: Implications for Hypoxic Ischemic Encephalopathy. Journal of Proteome Research, 2013, 12, 4230-4239.	1.8	62
15	Toward collaborative open data science in metabolomics using Jupyter Notebooks and cloud computing. Metabolomics, 2019, 15, 125.	1.4	59
16	Mutations in the <i>Saccharomyces cerevisiae</i> Succinate Dehydrogenase Result in Distinct Metabolic Phenotypes Revealed Through ¹ H NMR-Based Metabolic Footprinting. Journal of Proteome Research, 2010, 9, 6729-6739.	1.8	58
17	Migrating from partial least squares discriminant analysis to artificial neural networks: a comparison of functionally equivalent visualisation and feature contribution tools using jupyter notebooks. Metabolomics, 2020, 16, 17.	1.4	35
18	Formate can differentiate between hyperhomocysteinemia due to impaired remethylation and impaired transsulfuration. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E61-E67.	1.8	33

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#	Article	IF	CITATIONS
19	Fecal sample collection methods and time of day impact microbiome composition and short chain fatty acid concentrations. Scientific Reports, 2021, 11, 13964.	1.6	30
20	OnPLS-Based Multi-Block Data Integration: A Multivariate Approach to Interrogating Biological Interactions in Asthma. Analytical Chemistry, 2018, 90, 13400-13408.	3.2	27
21	Metagenomic and Metabolomic Characterization of Rabies Encephalitis: New Insights into the Treatment of an Ancient Disease. Journal of Infectious Diseases, 2013, 207, 1451-1456.	1.9	15
22	Lipid mediator profile in vernix caseosa reflects skin barrier development. Scientific Reports, 2015, 5, 15740.	1.6	15
23	Introducing Undergraduate Students to Metabolomics Using Liquid Chromatography–High Resolution Mass Spectrometry Analysis of Horse Blood. Journal of Chemical Education, 2019, 96, 745-750.	1.1	15
24	Expression of Saccharomyces cerevisiae Sdh3p and Sdh4p Paralogs Results in Catalytically Active Succinate Dehydrogenase Isoenzymes. Journal of Biological Chemistry, 2012, 287, 22509-22520.	1.6	13
25	Urinary metabotype of severe asthma evidences decreased carnitine metabolism independent of oral corticosteroid treatment in the U-BIOPRED study. European Respiratory Journal, 2022, 59, 2101733.	3.1	13
26	1H NMR-based metabolic profiling reveals inherent biological variation in yeast and nematode model systems. Journal of Biomolecular NMR, 2011, 49, 245-254.	1.6	9
27	Metabolomics in pulmonary medicine: extracting the most from your data. European Respiratory Journal, 2022, 60, 2200102.	3.1	4
28	Moving metabolomics from a data-driven science to an integrative systems science. Genome Medicine, 2012, 4, 85.	3.6	3