Stacey N Reinke

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2757728/publications.pdf

Version: 2024-02-01

28	2,273	361045	500791
papers	citations	20 h-index	28 g-index

28	28	28	4439
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Metabolomics in pulmonary medicine: extracting the most from your data. European Respiratory Journal, 2022, 60, 2200102.	3.1	4
3	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
4	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
5	The application of artificial neural networks in metabolomics: a historical perspective. Metabolomics, 2019, 15, 142.	1.4	66
6	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
7	IL-17â€“high asthma with features of a psoriasis immunophenotype. Journal of Allergy and Clinical Immunology, 2019, 144, 1198-1213.	1.5	80
8	Introducing Undergraduate Students to Metabolomics Using Liquid Chromatographyâ€“High Resolution Mass Spectrometry Analysis of Horse Blood. Journal of Chemical Education, 2019, 96, 745-750.	1.1	15
9	Toward collaborative open data science in metabolomics using Jupyter Notebooks and cloud computing. Metabolomics, 2019, 15, 125.	1.4	59
10	OnPLS-Based Multi-Block Data Integration: A Multivariate Approach to Interrogating Biological Interactions in Asthma. Analytical Chemistry, 2018, 90, 13400-13408.	3.2	27
11	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
12	Development of a Liquid Chromatographyâ€“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
13	Metabolomics analysis identifies different metabotypes of asthma severity. European Respiratory Journal, 2017, 49, 1601740.	3.1	143
14	Metabolomics analysis identifies sex-associated metabotypes of oxidative stress and the autotaxinâ€“lysoPA axis inÂCOPD. European Respiratory Journal, 2017, 49, 1602322.	3.1	74
15	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
16	Lipid mediator profile in vernix caseosa reflects skin barrier development. Scientific Reports, 2015, 5, 15740.	1.6	15
17	Metabolomic profiling in multiple sclerosis: insights into biomarkers and pathogenesis. Multiple Sclerosis Journal, 2014, 20, 1396-1400.	1.4	80
18	Rapid inflammasome activation in microglia contributes to brain disease in HIV/AIDS. Retrovirology, 2014, 11, 35.	0.9	180

#	Article	IF	Citations
19	¹H 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
20	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
21	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
22	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
23	Moving metabolomics from a data-driven science to an integrative systems science. Genome Medicine, 2012, 4, 85.	3.6	3
24	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
25	Mutations in the Saccharomyces cerevisiae Succinate Dehydrogenase Result in Distinct Metabolic Phenotypes Revealed Through ¹H NMR-Based Metabolic Footprinting. Journal of Proteome Research, 2010, 9, 6729-6739.	1.8	58
26	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
27	A glycolytic burst drives glucose induction of global histone acetylation by picNuA4 and SAGA. Nucleic Acids Research, 2009, 37, 3969-3980.	6.5	111
28	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