

# Etienne A ThÃ©venot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7669315/publications.pdf>

Version: 2024-02-01

17  
papers

1,750  
citations

840776

11  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the Human Adult Urinary Metabolome Variations with Age, Body Mass Index, and Gender by Implementing a Comprehensive Workflow for Univariate and OPLS Statistical Analyses. <i>Journal of Proteome Research</i> , 2015, 14, 3322-3335.	3.7	886
2	Workflow4Metabolomics: a collaborative research infrastructure for computational metabolomics. <i>Bioinformatics</i> , 2015, 31, 1493-1495.	4.1	333
3	Metabolomics of exhaled breath in critically ill COVID-19 patients: A pilot study. <i>EBioMedicine</i> , 2021, 63, 103154.	6.1	143
4	Create, run, share, publish, and reference your LC-MS, FIA-MS, GC-MS, and NMR data analysis workflows with the Workflow4Metabolomics 3.0 Galaxy online infrastructure for metabolomics. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 93, 89-101.	2.8	99
5	The metaRbolomics Toolbox in Bioconductor and beyond. <i>Metabolites</i> , 2019, 9, 200.	2.9	64
6	PhenoMeNal: processing and analysis of metabolomics data in the cloud. <i>GigaScience</i> , 2019, 8, .	6.4	60
7	biosigner: A New Method for the Discovery of Significant Molecular Signatures from Omics Data. <i>Frontiers in Molecular Biosciences</i> , 2016, 3, 26.	3.5	52
8	The future of metabolomics in ELIXIR. <i>F1000Research</i> , 2017, 6, 1649.	1.6	19
9	Metabolic reprogramming of LPS-stimulated human lung macrophages involves tryptophan metabolism and the aspartate-arginosuccinate shunt. <i>PLoS ONE</i> , 2020, 15, e0230813.	2.5	18
10	Multiplatform metabolomics for an integrative exploration of metabolic syndrome in older men. <i>EBioMedicine</i> , 2021, 69, 103440.	6.1	18
11	<i>proFIA</i> : a data preprocessing workflow for flow injection analysis coupled to high-resolution mass spectrometry. <i>Bioinformatics</i> , 2017, 33, 3767-3775.	4.1	14
12	The future of metabolomics in ELIXIR. <i>F1000Research</i> , 2017, 6, 1649.	1.6	11
13	Differential Effects of Post-Weaning Diet and Maternal Obesity on Mouse Liver and Brain Metabolomes. <i>Nutrients</i> , 2020, 12, 1572.	4.1	8
14	ptairMS: real-time processing and analysis of PTR-TOF-MS data for biomarker discovery in exhaled breath. <i>Bioinformatics</i> , 2022, 38, 1930-1937.	4.1	8
15	ProMetIS, deep phenotyping of mouse models by combined proteomics and metabolomics analysis. <i>Scientific Data</i> , 2021, 8, 311.	5.3	6
16	Bariatric Surgery Improves the Atherogenic Profile of Circulating Methylarginines in Obese Patients: Results from a Pilot Study. <i>Metabolites</i> , 2021, 11, 759.	2.9	4
17	PeakForest: a multi-platform digital infrastructure for interoperable metabolite spectral data and metadata management. <i>Metabolomics</i> , 2022, 18, .	3.0	4