

# Philippe J Eugster

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

416  
citations

932766

10  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

722  
citing authors

#	ARTICLE	IF	CITATIONS
1	High resolution ultra high pressure liquid chromatographyâ€“time-of-flight mass spectrometry dereplication strategy for the metabolite profiling of Brazilian Lippia species. Journal of Chromatography A, 2012, 1259, 167-178.	1.8	63
2	Ultra High Pressure Liquid Chromatography for Crude Plant Extract Profiling. Journal of AOAC INTERNATIONAL, 2011, 94, 51-70.	0.7	59
3	Retention time prediction for dereplication of natural products (CxHyOz) in LCâ€“MS metabolite profiling. Phytochemistry, 2014, 108, 196-207.	1.4	44
4	Contribution of various types of liquid chromatographyâ€“mass spectrometry instruments to band broadening in fast analysis. Journal of Chromatography A, 2013, 1310, 45-55.	1.8	42
5	Peak capacity optimisation for high resolution peptide profiling in complex mixtures by liquid chromatography coupled to time-of-flight mass spectrometry: Application to the Conus consors cone snail venom. Journal of Chromatography A, 2012, 1259, 187-199.	1.8	36
6	DPP (Dipeptidyl Peptidase)-4 Inhibition Potentiates the Vasoconstrictor Response to NPY (Neuropeptide) Tj ETQq0 0,0 rgBT /Overlock 1	1.3	21
7	Salvia officinalis for Hot Flushes: Towards Determination of Mechanism of Activity and Active Principles. Planta Medica, 2013, 79, 753-760.	0.7	19
8	Advanced Methods for Natural Product Drug Discovery in the Field of Nutraceuticals. Chimia, 2011, 65, 400.	0.3	17
9	Production and characterization of two major Aspergillus oryzae secreted prolyl endopeptidases able to efficiently digest proline-rich peptides of gliadin. Microbiology (United Kingdom), 2015, 161, 2277-2288.	0.7	15
10	Stabilization of urinary biogenic amines measured in clinical chemistry laboratories. Clinica Chimica Acta, 2021, 514, 24-28.	0.5	13
11	Dipeptidyl Peptidase 4 Inhibition Increases Postprandial Norepinephrine via Substance P (NK1 Receptor) During RAAS Inhibition. Journal of the Endocrine Society, 2019, 3, 1784-1798.	0.1	12
12	Comparison of UHPLC-ESI-MS and Hadamard Transform Atmospheric Pressure Ion Mobility-ESI-MS for Rapid Profiling of Isomeric Flavonoids. Chimia, 2014, 68, 135.	0.3	11
13	Effect of AP102, a subtype 2 and 5 specific somatostatin analog, on glucose metabolism in rats. Endocrine, 2017, 58, 124-133.	1.1	10
14	Quantification of vanillylmandelic acid, homovanillic acid and 5-hydroxyindoleacetic acid in urine using a dilute-and-shoot and ultra-high pressure liquid chromatography tandem mass spectrometry method. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1533-1541.	1.4	10
15	Quantification of Neuropeptide Y and Four of Its Metabolites in Human Plasma by Micro-UHPLC-MS/MS. Analytical Chemistry, 2020, 92, 859-866.	3.2	10
16	AoS28D, a proline-Xaa carboxypeptidase secreted by Aspergillus oryzae. Applied Microbiology and Biotechnology, 2017, 101, 4129-4137.	1.7	8
17	Multiplexed Assay to Quantify the PP-Fold Family of Peptides in Human Plasma Using Microflow Liquid Chromatographyâ€“Tandem Mass Spectrometry. Clinical Chemistry, 2022, 68, 584-594.	1.5	7
18	Kinetics of neuropeptide Y, catecholamines, and physiological responses during moderate and heavy intensity exercises. Neuropeptides, 2022, 92, 102232.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Strategies in Biomarker Discovery. Peak Annotation by MS and Targeted LC-MS Micro-Fractionation for De Novo Structure Identification by Micro-NMR. <i>Methods in Molecular Biology</i> , 2013, 1055, 267-289.	0.4	5
20	Sub-picomolar quantification of PTH 1-34 in plasma by UHPLC-MS/MS after subcutaneous injection of teriparatide and identification of PTH 1-33, its degradation product. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 205-212.	1.4	3
21	LC-MS/MS Peptide Assay Validation: A Plea for Robust Stability Studies. <i>Clinical Chemistry</i> , 2022, 68, 727-728.	1.5	3
22	Sensitive quantification of the somatostatin analog AP102 in plasma by ultra-high pressure liquid chromatography-tandem mass spectrometry and application to a pharmacokinetic study in rats. <i>Drug Testing and Analysis</i> , 2018, 10, 1448-1457.	1.6	2