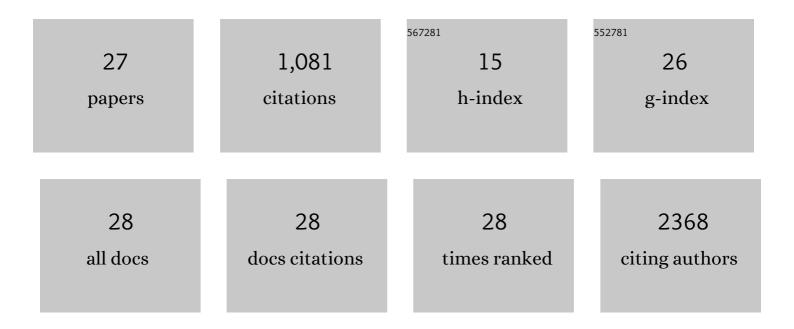
## Justine Bertrand-Michel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Discovery and quantification of lipoamino acids in bacteria. Analytica Chimica Acta, 2022, 1193, 339316.	5.4	4
2	Identification of bacterial lipo-amino acids: origin of regenerated fatty acid carboxylate from dissociation of lipo-glutamate anion. Amino Acids, 2022, 54, 241.	2.7	3
3	Nuclear HMGB1 protects from nonalcoholic fatty liver disease through negative regulation of liver X receptor. Science Advances, 2022, 8, eabg9055.	10.3	7
4	Bacteria-derived long chain fatty acid exhibits anti-inflammatory properties in colitis. Gut, 2021, 70, 1088-1097.	12.1	105
5	Untargeted Lipidomic Profiling of Dry Blood Spots Using SFC-HRMS. Metabolites, 2021, 11, 305.	2.9	8
6	De novo synthesized polyunsaturated fatty acids operate as both host immunomodulators and nutrients for Mycobacterium tuberculosis. ELife, 2021, 10, .	6.0	12
7	Proton NMR Enables the Absolute Quantification of Aqueous Metabolites and Lipid Classes in Unique Mouse Liver Samples. Metabolites, 2020, 10, 9.	2.9	17
8	An Optimized Dual Extraction Method for the Simultaneous and Accurate Analysis of Polar Metabolites and Lipids Carried out on Single Biological Samples. Metabolites, 2020, 10, 338.	2.9	9
9	Addendum: An Optimised Dual Extraction Method for the Simultaneous and Accurate Analysis of Polar Metabolites and Lipids Carried out on Single Biological Samples. Metabolites 2020, 10, 338. Metabolites, 2020, 10, 490.	2.9	0
10	Improving lipid mapping in Genome Scale Metabolic Networks using ontologies. Metabolomics, 2020, 16, 44.	3.0	17
11	Quantification of Lipids: Model, Reality, and Compromise. Biomolecules, 2018, 8, 174.	4.0	43
12	Stable Isotope Labeling Highlights Enhanced Fatty Acid and Lipid Metabolism in Human Acute Myeloid Leukemia. International Journal of Molecular Sciences, 2018, 19, 3325.	4.1	46
13	Cyclooxygenases and lipoxygenases are used by the fungus Podospora anserina to repel nematodes. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2174-2182.	2.4	10
14	Analysis of Oxysterols. Methods in Molecular Biology, 2018, 1730, 267-275.	0.9	3
15	Urinary lysophopholipids are increased in diabetic patients with nephropathy. Journal of Diabetes and Its Complications, 2017, 31, 1103-1108.	2.3	24
16	Metabolism dysregulation induces a specific lipid signature of nonalcoholic steatohepatitis in patients. Scientific Reports, 2017, 7, 46658.	3.3	168
17	Insight into the contribution of isoprostanoids to the health effects of omega 3 PUFAs. Prostaglandins and Other Lipid Mediators, 2017, 133, 111-122.	1.9	15
18	Acid Ceramidase Deficiency in Mice Results in a Broad Range of Central Nervous System Abnormalities. American Journal of Pathology, 2017, 187, 864-883.	3.8	41

#	Article	IF	CITATIONS
19	Identification of an analgesic lipopeptide produced by the probiotic Escherichia coli strain Nissle 1917. Nature Communications, 2017, 8, 1314.	12.8	86
20	Dietary oleic acid regulates hepatic lipogenesis through a liver X receptor-dependent signaling. PLoS ONE, 2017, 12, e0181393.	2.5	47
21	Oleate dose-dependently regulates palmitate metabolism and insulin signaling in C2C12 myotubes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 2000-2010.	2.4	27
22	Atypical cleavage of protonated N-fatty acyl amino acids derived from aspartic acid evidenced by sequential MS3 experiments. Amino Acids, 2016, 48, 2717-2729.	2.7	3
23	Regiocontrolled syntheses of FAHFAs and LC-MS/MS differentiation of regioisomers. Organic and Biomolecular Chemistry, 2016, 14, 9012-9020.	2.8	42
24	Simultaneous quantitative profiling of 20 isoprostanoids from omega-3 and omega-6 polyunsaturated fatty acids by LC–MS/MS in various biological samples. Analytica Chimica Acta, 2016, 921, 46-58.	5.4	66
25	Non-enzymatic lipid oxidation products in biological systems: Assessment of the metabolites from polyunsaturated fatty acids. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 964, 65-78.	2.3	65
26	LC–MS/MS method for rapid and concomitant quantification of pro-inflammatory and pro-resolving polyunsaturated fatty acid metabolites. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 932, 123-133.	2.3	172
27	Essential fatty acids deficiency promotes lipogenic gene expression and hepatic steatosis through the liver X receptor. Journal of Hepatology, 2013, 58, 984-992.	3.7	41