

# Benoît Maunit

## List of Publications by Year in descending order

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15  
papers

238  
citations

1040056

9  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the Influence of Cultivar Type, Cultivation Year, and Site on the Lignans and Related Phenolic Profiles, and the Health-Promoting Antioxidant Potential of Flax ( <i>Linum usitatissimum</i> L.) Seeds. <i>Molecules</i> , 2018, 23, 2636.	3.8	40
2	Investigation of <i>Linum flavum</i> (L.) Hairy Root Cultures for the Production of Anticancer Aryltetralin Lignans. <i>International Journal of Molecular Sciences</i> , 2018, 19, 990.	4.1	34
3	Hyaluronidase reaction kinetics evaluated by capillary electrophoresis with UV and high-resolution mass spectrometry (HRMS) detection. <i>Analytica Chimica Acta</i> , 2017, 951, 140-150.	5.4	25
4	Liquid chromatography–high-resolution mass spectrometry for identifying aqueous chlordecone hydrate dechlorinated transformation products formed by reaction with zero-valent iron. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 93-105.	3.3	24
5	A Critical View of Different Botanical, Molecular, and Chemical Techniques Used in Authentication of Plant Materials for Cosmetic Applications. <i>Cosmetics</i> , 2018, 5, 30.	3.3	24
6	TLC-UV hyphenated with MALDI-TOFMS for the screening of invertase substrates in plant extracts. <i>Talanta</i> , 2017, 170, 419-424.	5.5	17
7	Paracetamol degradation in aqueous solution by non-thermal plasma. <i>EPJ Applied Physics</i> , 2017, 79, 30802.	0.7	17
8	Investigation of the Lignan Content in Extracts from <i>Linum</i> , <i>Callitris</i> and <i>Juniperus</i> Species in Relation to Their In Vitro Antiproliferative Activities. <i>Planta Medica</i> , 2017, 83, 574-581.	1.3	13
9	Aerial parts of <i>Callitris</i> species as a rich source of deoxypodophyllotoxin. <i>Industrial Crops and Products</i> , 2015, 63, 53-57.	5.2	10
10	Enzyme-Coupled Nanoparticles-Assisted Laser Desorption Ionization Mass Spectrometry for Searching for Low-Mass Inhibitors of Enzymes in Complex Mixtures. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 538-547.	2.8	9
11	Validation of a thin-layer chromatography/densitometry method for the characterization of invertase activity. <i>Journal of Chromatography A</i> , 2016, 1477, 108-113.	3.7	9
12	Monitoring of successive phosphorylations of thymidine using free and immobilized human nucleoside/nucleotide kinases by Flow Injection Analysis with High-Resolution Mass Spectrometry. <i>Analytica Chimica Acta</i> , 2019, 1049, 115-122.	5.4	6
13	Monitoring of phosphorylation using immobilized kinases by on-line enzyme bioreactors hyphenated with High-Resolution Mass Spectrometry. <i>Talanta</i> , 2019, 205, 120120.	5.5	5
14	Continuous-flow step gradient mass spectrometry based method for the determination of kinetic parameters of immobilized mushroom tyrosinase in equilibrating conditions: comparison with free enzyme. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3549-3554.	1.5	3
15	The use of enzyme-coupled magnetic nanoparticles for studying the spectra of unusual substrates of mushroom tyrosinase by direct surface-assisted laser desorption/ionisation and high-resolution electrospray ionisation quadrupole-quadrupole-time-of-flight. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1957-1963.	1.5	2