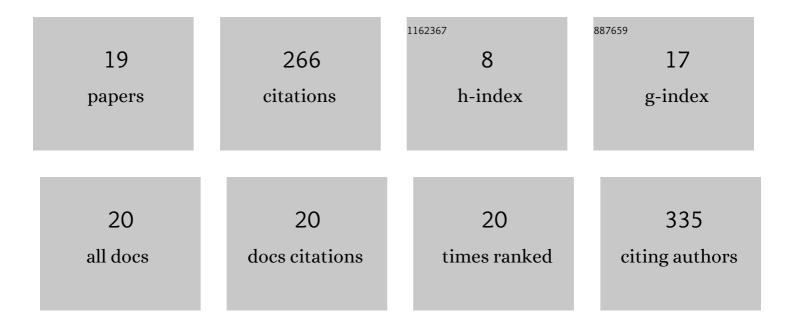
Sophie Thétiot-Laurent

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Foldamers containing Î ³ -amino acid residues or their analogues: structural features and applications. Amino Acids, 2011, 41, 687-707.	1.2	115
2	Chitosan as an antioxidant alternative to sulphites in oenology: EPR investigation of inhibitory mechanisms. Food Chemistry, 2019, 285, 67-76.	4.2	39
3	Antidiabetic, antioxidant and anti inflammatory properties of water and n-butanol soluble extracts from Saharian Anvillea radiata in high-fat-diet fed mice. Journal of Ethnopharmacology, 2017, 207, 251-267.	2.0	25
4	Original β,γ-diamino acid as an inducer of a γ-turn mimic in short peptides. Organic and Biomolecular Chemistry, 2012, 10, 9660.	1.5	13
5	On the vasoprotective mechanisms underlying novel β-phosphorylated nitrones: Focus on free radical characterization, scavenging and NO-donation in a biological model of oxidative stress. European Journal of Medicinal Chemistry, 2016, 119, 197-217.	2.6	13
6	A fluorescent homogeneous assay for myeloperoxidase measurement in biological samples. A positive correlation between myeloperoxidase-generated HOCl level and oxidative status in STZ-diabetic rats. Talanta, 2017, 170, 119-127.	2.9	13
7	Improving the Antioxidant Properties of Calophyllum inophyllum Seed Oil from French Polynesia: Development and Biological Applications of Resinous Ethanol-Soluble Extracts. Antioxidants, 2021, 10, 199.	2.2	12
8	Peptide screen identifies a new NADPH oxidase inhibitor: impact on cell migration and invasion. European Journal of Pharmacology, 2017, 794, 162-172.	1.7	11
9	New Aminoâ€Acidâ€Based βâ€Phosphorylated Nitroxides for Probing Acidic pH in Biological Systems by EPR Spectroscopy. ChemBioChem, 2017, 18, 300-315.	1.3	5
10	Efficient synthesis of both diastereomers of β,γ-diamino acids from phenylalanine and tryptophan. Amino Acids, 2016, 48, 2237-2242.	1.2	4
11	Constrained Cyclic β,γâ€Điamino Acids from Glutamic Acid: Synthesis of Both Diastereomers and Unexpected Kinetic Resolution. European Journal of Organic Chemistry, 2018, 2018, 329-340.	1.2	4
12	Mitochondrial, Acidic, and Cytosolic pHs Determination by 31P NMR Spectroscopy: Design of New Sensitive Targeted pH Probes. Methods in Molecular Biology, 2015, 1265, 135-147.	0.4	4
13	Evaluation of synthase and hemisynthase activities of glucosamine-6-phosphate synthase by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. Analytical Biochemistry, 2014, 458, 61-65.	1.1	3
14	Synthesis of Bis(tetronic acid)s via Double Dieckmann Condensation. Synthesis, 2010, 2010, 1697-1701.	1.2	2
15	Novel Mitochondria-Targeted Triphenylphosphonium Conjugates of Linear β-Phosphorylated Nitrones: Preparation, 31P NMR Mitochondrial Distribution, EPR Spin Trapping Reporting, and Site-Directed Antiapoptotic Properties. Methods in Molecular Biology, 2021, 2275, 65-85.	0.4	1
16	Inhibitory effect of fungoid chitosan in the generation of aldehydes relevant to photooxidative decay in a sulphite-free white wine. Food Chemistry, 2021, 350, 129222.	4.2	1
17	Novel Sterically Crowded and Conformationally Constrained α-Aminophosphonates with a Near-Neutral pKa as Highly Accurate 31P NMR pH Probes. Application to Subtle pH Gradients Determination in Dictyostelium discoideum Cells. Molecules, 2022, 27, 4506.	1.7	1
18	Metformin-Derived Hybrid Molecules for Glioblastoma Treatment. Proceedings (mdpi), 2019, 22, .	0.2	0

#	Article	IF	CITATIONS
19	Design of New Probes for Oxidized Amino Acids Localization. Proceedings (mdpi), 2019, 22, .	0.2	0