CÃ©dric Delporte

List of Publications by Year
in descending order

57	1,755	279487	288905
papers	citations	23 h-index	40 g-index

58	58	58	3383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Systematic Review of Potential Anticancerous Activities of Erythrina senegalensis DC (Fabaceae). Plants, 2022, 11, 19.	1.6	4
2	In Vitro Antioxidant and Anticancer Properties of Various E. senegalensis Extracts. Molecules, 2022, 27, 2583.	1.7	7
3	Unexpected Role of MPO-Oxidized LDLs in Atherosclerosis: In between Inflammation and Its Resolution. Antioxidants, 2022, 11, 874.	2.2	6
4	Targeted and Untargeted Mass Spectrometry-Based Metabolomics for Chemical Profiling of Three Coffee Species. Molecules, 2022, 27, 3152.	1.7	5
5	Analysis of Glycoproteins by ATR-FTIR Spectroscopy: Comparative Assessment. Methods in Molecular Biology, 2021, 2271, 361-374.	0.4	3
6	Fc Glycosylation Characterization of Human Immunoglobulins G Using Immunocapture and LC-MS. Methods in Molecular Biology, 2021, 2271, 57-71.	0.4	1
7	Does the Phytochemical Diversity of Wild Plants Like the Erythrophleum genus Correlate with Geographical Origin?. Molecules, 2021, 26, 1668.	1.7	1
8	Effects of hyperoxia and cardiovascular risk factors on myocardial ischaemiaâ€“reperfusion injury: a randomized, shamâ€controlled parallel study. Experimental Physiology, 2021, 106, 1249-1262.	0.9	2
9	Evaluation of Cocoa Bean Shell Antimicrobial Activity: A Tentative Assay Using a Metabolomic Approach for Active Compound Identification. Planta Medica, 2021, 87, 841-849.	0.7	4
10	Untargeted metabolomics approach to discriminate mistletoe commercial products. Scientific Reports, 2021, 11, 14205.	1.6	10
11	Mass Spectrometry for the Monitoring of Lipoprotein Oxidations by Myeloperoxidase in Cardiovascular Diseases. Molecules, 2021, 26, 5264.	1.7	4
12	Acute effects of hypouricemia on endothelium, oxidative stress, and arterial stiffness: A randomized, doubleâ€blind, crossover study. Physiological Reports, 2021, 9, e15018.	0.7	3
13	Coffee Leaves: An Upcoming Novel Food?. Planta Medica, 2021, 87, 949-963.	0.7	6
14	M2 Monocyte Polarization in Dialyzed Patients Is Associated with Increased Levels of M-CSF and Myeloperoxidase-Associated Oxidative Stress: Preliminary Results. Biomedicines, 2021, 9, 84.	1.4	5
15	Development of Neutralizing Multimeric Nanobody Constructs Directed against IL-13: From Immunization to Lead Optimization. Journal of Immunology, 2021, 207, 2608-2620.	0.4	5
16	A new potential antiâ€cancer betaâ€carboline derivative decreases the expression levels of key proteins involved in glioma aggressiveness: A proteomic investigation. Drug Development Research, 2020, 81, 32-42.	1.4	7
17	Polyphenolic and Methylxanthine Bioaccessibility of Cocoa Bean Shell Functional Biscuits: Metabolomics Approach and Intestinal Permeability through Caco-2 Cell Models. Antioxidants, 2020, 9, 1164.	2.2	14
18	FTIR spectroscopy as an analytical tool to compare glycosylation in therapeutic monoclonal antibodies. Analytica Chimica Acta, 2020, 1112, 62-71.	2.6	43

#	Article	IF	Citations
19	Dysregulation of Macropinocytosis Processes in Glioblastomas May Be Exploited to Increase Intracellular Anti-Cancer Drug Levels: The Example of Temozolomide. Cancers, 2019, 11, 411.	1.7	24
20	Severe Hypouricemia Impairs Endotheliumâ€Dependent Vasodilatation and Reduces Blood Pressure in Healthy Young Men: A Randomized, Placeboâ€Controlled, and Crossover Study. Journal of the American Heart Association, 2019, 8, e013130.	1.6	27
21	Validation of a LC/MSMS method for simultaneous quantification of 9 nucleotides in biological matrices. Talanta, 2019, 193, 206-214.	2.9	23
22	Myeloperoxidase-catalyzed oxidation of cyanide to cyanate: A potential carbamylation route involved in the formation of atherosclerotic plaques?. Journal of Biological Chemistry, 2018, 293, 6374-6386.	1.6	36
23	The other myeloperoxidase: Emerging functions. Archives of Biochemistry and Biophysics, 2018, 649, 1-14.	1.4	43
24	Data on myeloperoxidase-oxidized low-density lipoproteins stimulation of cells to induce release of resolvin-D1. Data in Brief, 2018, 18, 1160-1171.	0.5	1
25	Native and myeloperoxidase-oxidized low-density lipoproteins act in synergy to induce release of resolvin-D1 from endothelial cells. Atherosclerosis, 2018, 272, 108-117.	0.4	18
26	Identification of coffee leaves using FT-NIR spectroscopy and SIMCA. Talanta, 2018, 177, 4-11.	2.9	62
27	Metabolomics fingerprint of coffee species determined by untargeted-profiling study using LC-HRMS. Food Chemistry, 2018, 245, 603-612.	4.2	58
28	Electrochemical Studies of Ethoxyquin and its Determination in Salmon Samples by Flow Injection Analysis with an Amperometric Dual Detector. Electroanalysis, 2018, 30, 1293-1302.	1.5	7
29	Determination of Three Main Chlorogenic Acids in Water Extracts of Coffee Leaves by Liquid Chromatography Coupled to an Electrochemical Detector. Antioxidants, 2018, 7, 143.	2.2	15
30	Differential Effects of E-Cigarette on Microvascular Endothelial Function, Arterial Stiffness and Oxidative Stress: A Randomized Crossover Trial. Scientific Reports, 2018, 8, 10378.	1.6	129
31	Myeloperoxidase promotes tube formation, triggers ERK1/2 and Akt pathways and is expressed endogenously in endothelial cells. Archives of Biochemistry and Biophysics, 2018, 654, 55-69.	1.4	22
32	LC-MS analysis combined with principal component analysis and soft independent modelling by class analogy for a better detection of changes in N-glycosylation profiles of therapeutic glycoproteins. Analytical and Bioanalytical Chemistry, 2017, 409, 477-485.	1.9	15
33	Batch-to-batch N-glycosylation study of infliximab, trastuzumab and bevacizumab, and stability study of bevacizumab. European Journal of Hospital Pharmacy, 2017, 24, 286-292.	0.5	28
34	The presence of modified nucleosides in extracellular fluids leads to the specific incorporation of 5-chlorocytidine into RNA and modulates the transcription and translation. Molecular and Cellular Biochemistry, 2017, 429, 59-71.	1.4	11
35	The waste of saffron crop, a cheap source of bioactive compounds. Journal of Functional Foods, 2017, 35, 341-351.	1.6	34
36	Liquid chromatographyâ€“quadrupole time of flight tandem mass spectrometryâ€“based targeted metabolomic study for varietal discrimination of grapes according to plant sterols content. Journal of Chromatography A, 2016, 1454, 67-77.	1.8	26

#	Article	IF	Citations
37	Validation of a sensitive LC/MSMS method for chloronucleoside analysis in biological matrixes and its applications. Talanta, 2016, 154, 322-328.	2.9	10
38	Glycan characterization of biopharmaceuticals: Updates and perspectives. Analytica Chimica Acta, 2016, 921, 13-27.	2.6	73
39	Novel bis-arylalkylamines as myeloperoxidase inhibitors: Design, synthesis, and structure-activity relationship study. European Journal of Medicinal Chemistry, 2016, 123, 746-762.	2.6	13
40	Rosuvastatin and vascular oxidative stress induced by diesel exhaust particles. Acta Cardiologica, 2016, 71, 565-572.	0.3	1
41	Allosteric regulation of G proteinâ€“coupled receptor activity by phospholipids. Nature Chemical Biology, 2016, 12, 35-39.	3.9	251
42	Phosphatidylethanolamine Is a Key Regulator of Membrane Fluidity in Eukaryotic Cells. Journal of Biological Chemistry, 2016, 291, 3658-3667.	1.6	261
43	Methylprednisolone-Induced Lymphocytosis in Patients with Immune-Mediated Inflammatory Disorders. American Journal of Medicine, 2016, 129, 746-752.e3.	0.6	10
44	Advancement in stationary phase for peptide separation helps in protein identification: Application to atheroma plaque proteomics using nano-chip liquid chromatography and mass spectrometry. Journal of Chromatography A, 2015, 1385, 116-123.	1.8	11
45	Comparative analysis of monoclonal antibody N-glycosylation using stable isotope labelling and UPLC-fluorescence-MS. Analyst, The, 2015, 140, 1442-1447.	1.7	19
46	Multidomain Human Peroxidasin 1 Is a Highly Glycosylated and Stable Homotrimeric High Spin Ferric Peroxidase. Journal of Biological Chemistry, 2015, 290, 10876-10890.	1.6	25
47	Impact of myeloperoxidase-LDL interactions on enzyme activity and subsequent posttranslational oxidative modifications of apoB-100. Journal of Lipid Research, 2014, 55, 747-757.	2.0	55
48	Hybrid molecules inhibiting myeloperoxidase activity and serotonin reuptake: a possible new approach of major depressive disorders with inflammatory syndrome. Journal of Pharmacy and Pharmacology, 2014, 66, 1122-1132.	1.2	17
49	Myeloperoxidase and its products in synovial fluid of patients with treated or untreated rheumatoid arthritis. Free Radical Research, 2014, 48, 461-465.	1.5	36
50	Low-Density Lipoprotein Modified by Myeloperoxidase in Inflammatory Pathways and Clinical Studies. Mediators of Inflammation, 2013, 2013, 1-18.	1.4	70
51	Myeloperoxidase-Dependent LDL Modifications in Bloodstream Are Mainly Predicted by Angiotensin II, Adiponectin, and Myeloperoxidase Activity: A Cross-Sectional Study in Men. Mediators of Inflammation, 2013, 2013, 1-4.	1.4	11
52	Ophiobolin A, a sesterterpenoid fungal phytotoxin, displays higher in vitro growth-inhibitory effects in mammalian than in plant cells and displays in vivo antitumor activity. International Journal of Oncology, 2013, 43, 575-585.	1.4	33
53	Simultaneous measurement of protein-bound 3-chlorotyrosine and homocitrulline by LCâ€“MS/MS after hydrolysis assisted by microwave: Application to the study of myeloperoxidase activity during hemodialysis. Talanta, 2012, 99, 603-609.	2.9	26
54	N-(2-{3-[3,5-Bis(trifluoromethyl)phenyl]ureido}ethyl)-glycyrrhetinamide (6b): A Novel Anticancer Glycyrrhetinic Acid Derivative that Targets the Proteasome and Displays Anti-Kinase Activity. Journal of Medicinal Chemistry, 2011, 54, 6501-6513.	2.9	38

#	Article	IF	Citations
55	Optimization of apolipoprotein-B-100 sequence coverage by liquid chromatographyâ€“tandem mass spectrometry for the future study of its posttranslational modifications. Analytical Biochemistry, 2011, 411, 129-138.	1.1	6
56	Glycosylation Pattern of Mature Dimeric Leukocyte and Recombinant Monomeric Myeloperoxidase. Journal of Biological Chemistry, 2010, 285, 16351-16359.	1.6	52
57	Copper and Myeloperoxidase-Modified LDLs Activate Nrf2 Through Different Pathways of ROS Production in Macrophages. Antioxidants and Redox Signaling, 2010, 13, 1491-1502.	2.5	28