

# Brugiere Sabine

## List of Publications by Year in descending order

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34  
papers

2,735  
citations

279798

23  
h-index

377865

34  
g-index

34  
all docs

34  
docs citations

34  
times ranked

4043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixotrophic growth of the extremophile <i>Galdieria sulphuraria</i> reveals the flexibility of its carbon assimilation metabolism. <i>New Phytologist</i> , 2021, 231, 326-338.	7.3	24
2	Hybrid cluster proteins in a photosynthetic microalga. <i>FEBS Journal</i> , 2020, 287, 721-735.	4.7	13
3	A Soluble Metabolon Synthesizes the Isoprenoid Lipid Ubiquinone. <i>Cell Chemical Biology</i> , 2019, 26, 482-492.e7.	5.2	46
4	Unraveling Hidden Components of the Chloroplast Envelope Proteome: Opportunities and Limits of Better MS Sensitivity. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1285-1306.	3.8	58
5	TRIM9 and TRIM67 Are New Targets in Paraneoplastic Cerebellar Degeneration. <i>Cerebellum</i> , 2019, 18, 245-254.	2.5	44
6	Short- and long-term efficacy of electroconvulsive stimulation in animal models of depression: The essential role of neuronal survival. <i>Brain Stimulation</i> , 2018, 11, 1336-1347.	1.6	38
7	Characteristics in limbic encephalitis with anti-adenylate kinase 5 autoantibodies. <i>Neurology</i> , 2017, 88, 514-524.	1.1	49
8	An algal photoenzyme converts fatty acids to hydrocarbons. <i>Science</i> , 2017, 357, 903-907.	12.6	317
9	Indolizine-Based Scaffolds as Efficient and Versatile Tools: Application to the Synthesis of Biotin-Tagged Antiangiogenic Drugs. <i>ACS Omega</i> , 2017, 2, 9221-9230.	3.5	19
10	Deletion of FtsH11 protease has impact on chloroplast structure and function in <i>Arabidopsis thaliana</i> when grown under continuous light. <i>Plant, Cell and Environment</i> , 2016, 39, 2530-2544.	5.7	20
11	Saturating Light Induces Sustained Accumulation of Oil in Plastidal Lipid Droplets in <i>Chlamydomonas reinhardtii</i> . <i>Plant Physiology</i> , 2016, 171, 2406-2417.	4.8	54
12	AtMic60 Is Involved in Plant Mitochondria Lipid Trafficking and Is Part of a Large Complex. <i>Current Biology</i> , 2016, 26, 627-639.	3.9	81
13	Molecular Evolution of the Substrate Specificity of Chloroplastic Aldolases/Rubisco Lysine Methyltransferases in Plants. <i>Molecular Plant</i> , 2016, 9, 569-581.	8.3	19
14	In vivo spectroscopy and NMR metabolite fingerprinting approaches to connect the dynamics of photosynthetic and metabolic phenotypes in resurrection plant <i>Haberlea rhodopensis</i> during desiccation and recovery. <i>Frontiers in Plant Science</i> , 2015, 6, 564.	3.6	37
15	Dual Targeting of the Protein Methyltransferase PrmA Contributes to Both Chloroplastic and Mitochondrial Ribosomal Protein L11 Methylation in <i>Arabidopsis</i> . <i>Plant and Cell Physiology</i> , 2015, 56, 1697-1710.	3.1	19
16	Human ribosomes from cells with reduced dyskerin levels are intrinsically altered in translation. <i>FASEB Journal</i> , 2015, 29, 3472-3482.	0.5	57
17	Deciphering Thylakoid Sub-compartments using a Mass Spectrometry-based Approach. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2147-2167.	3.8	96
18	Uncovering the Protein Lysine and Arginine Methylation Network in <i>Arabidopsis</i> Chloroplasts. <i>PLoS ONE</i> , 2014, 9, e95512.	2.5	37

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19	Complementary biochemical approaches applied to the identification of plastidial calmodulin-binding proteins. <i>Molecular BioSystems</i> , 2013, 9, 1234.	2.9	14
20	Characterization of Chloroplastic Fructose 1,6-Bisphosphate Aldolases as Lysine-methylated Proteins in Plants. <i>Journal of Biological Chemistry</i> , 2012, 287, 21034-21044.	3.4	48
21	PredAlgo: A New Subcellular Localization Prediction Tool Dedicated to Green Algae. <i>Molecular Biology and Evolution</i> , 2012, 29, 3625-3639.	8.9	270
22	Investigating the macropinocytic proteome of <i>Dictyostelium</i> amoebae by high-resolution mass spectrometry. <i>Proteomics</i> , 2012, 12, 241-245.	2.2	40
23	Identification of proteomic signatures of mantle cell lymphoma, small lymphocytic lymphoma, and marginal zone lymphoma biopsies by surface enhanced laser desorption/ionization-time of flight mass spectrometry. <i>Leukemia and Lymphoma</i> , 2011, 52, 648-658.	1.3	8
24	AT_CHLORO, a Comprehensive Chloroplast Proteome Database with Subplastidial Localization and Curated Information on Envelope Proteins. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1063-1084.	3.8	425
25	Increased Phosphorylation of Vimentin in Noninfiltrative Meningiomas. <i>PLoS ONE</i> , 2010, 5, e9238.	2.5	46
26	Pdro, a Protein Associated with Late Endosomes and Lysosomes and Implicated in Cellular Cholesterol Homeostasis. <i>PLoS ONE</i> , 2010, 5, e10977.	2.5	20
27	A Proteomic Survey of <i>Chlamydomonas reinhardtii</i> Mitochondria Sheds New Light on the Metabolic Plasticity of the Organelle and on the Nature of the $\hat{A}$ -Proteobacterial Mitochondrial Ancestor. <i>Molecular Biology and Evolution</i> , 2009, 26, 1533-1548.	8.9	172
28	Influence of mass resolution on species matching in accurate mass and retention time (AMT) tag proteomics experiments. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 986-992.	1.5	13
29	Apolipoprotein A1: A new serum marker correlated to JAK2 V617F proportion at diagnosis in patients with polycythemia vera. <i>Proteomics - Clinical Applications</i> , 2007, 1, 1605-1612.	1.6	11
30	Protein Arginylation in Rat Brain Cytosol: A Proteomic Analysis. <i>Neurochemical Research</i> , 2006, 31, 401-409.	3.3	27
31	$\hat{I}^3$ -Secretase-Dependent Proteolysis of CD44 Promotes Neoplastic Transformation of Rat Fibroblastic Cells. <i>Cancer Research</i> , 2006, 66, 3681-3687.	0.9	40
32	A versatile method for deciphering plant membrane proteomes. <i>Journal of Experimental Botany</i> , 2006, 57, 1579-1589.	4.8	33
33	The hydrophobic proteome of mitochondrial membranes from <i>Arabidopsis</i> cell suspensions. <i>Phytochemistry</i> , 2004, 65, 1693-1707.	2.9	135
34	Proteomics of the Chloroplast Envelope Membranes from <i>Arabidopsis thaliana</i> . <i>Molecular and Cellular Proteomics</i> , 2003, 2, 325-345.	3.8	405