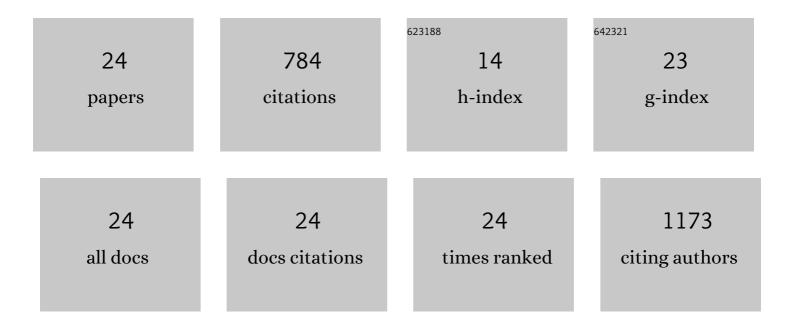
Celia Antunes

List of Publications by Year in descending order

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CELLA ANTLINES

#	Article	IF	CITATIONS
1	Variation of the group 5 grass pollen allergen content of airborne pollen in relation to geographic location and time in season. Journal of Allergy and Clinical Immunology, 2015, 136, 87-95.e6.	1.5	155
2	Release of Bet v 1 from birch pollen from 5 European countries. Results from the HIALINE study. Atmospheric Environment, 2012, 55, 496-505.	1.9	141
3	Airborne olive pollen counts are not representative of exposure to the major olive allergen <scp>O</scp> le e 1. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 809-812.	2.7	79
4	Differential patterns of glucose-induced electrical activity and intracellular calcium responses in single mouse and rat pancreatic islets. Diabetes, 2000, 49, 2028-2038.	0.3	70
5	The Effect of Tannins on Mediterranean Ruminant Ingestive Behavior: The Role of the Oral Cavity. Molecules, 2011, 16, 2766-2784.	1.7	54
6	Application of the adverse outcome pathway (AOP) concept to structure the available in vivo and in vitro mechanistic data for allergic sensitization to food proteins. Clinical and Translational Allergy, 2017, 7, 13.	1.4	39
7	3-Hydroxypyrrolidine and (3,4)-dihydroxypyrrolidine derivatives: Inhibition of rat intestinal α-glucosidase. Bioorganic Chemistry, 2014, 54, 81-88.	2.0	37
8	Changes in the salivary protein profile of morbidly obese women either previously subjected to bariatric surgery or not. Journal of Physiology and Biochemistry, 2015, 71, 691-702.	1.3	35
9	Bursting electrical activity in pancreatic ?-cells: evidence that the channel underlying the burst is sensitive to Ca2+ influx through L-type Ca2+ channels. Pflugers Archiv European Journal of Physiology, 1993, 424, 439-447.	1.3	34
10	Effects of high-fat diet on salivary α-amylase, serum parameters and food consumption in rats. Archives of Oral Biology, 2015, 60, 854-862.	0.8	24
11	Comparison of salivary proteome of children with different sensitivities for bitter and sweet tastes: association with body mass index. International Journal of Obesity, 2019, 43, 701-712.	1.6	17
12	Regulation by Glucose of Oscillatory Electrical Activity and 5-HT/Insulin Release from Single Mouse Pancreatic Islets in Absence of Functional KATP Channels. Endocrine Journal, 2008, 55, 639-650.	0.7	16
13	Applying the adverse outcome pathway (AOP) for food sensitization to support in vitro testing strategies. Trends in Food Science and Technology, 2019, 85, 307-319.	7.8	16
14	Cupressaceae Pollen in the City of Évora, South of Portugal: Disruption of the Pollen during Air Transport Facilitates Allergen Exposure. Forests, 2021, 12, 64.	0.9	14
15	High external Ca2+ levels trigger membrane potential oscillations in mouse pancreatic β-cells during blockade of K(ATP) channels. Biochemical and Biophysical Research Communications, 1992, 187, 872-879.	1.0	11
16	Taste sensitivity and lifestyle are associated with food preferences and BMI in children. International Journal of Food Sciences and Nutrition, 2020, 71, 875-883.	1.3	10
17	Air pollutants NO2- and O3-induced Dactylis glomerata L. pollen oxidative defences and enhanced its allergenic potential. Aerobiologia, 2021, 37, 127-137.	0.7	10
18	A new approach for determination of Na,K-ATPase activity: application to intact pancreatic β-cells. In Vitro Cellular and Developmental Biology - Animal, 2010, 46, 7-10.	0.7	9

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#	Article	IF	CITATIONS
19	Effects of hyperleptinemia in rat saliva composition, histology and ultrastructure of the major salivary glands. Archives of Oral Biology, 2018, 96, 1-12.	0.8	4
20	Novel hydroxyamides and amides containing d -glucopyranose or d -fructose units: Biological assays in MCF-7 and MDST8 cell lines. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1039-1043.	1.0	3
21	Differential Quercus spp. pollen-particulate matter interaction is dependent on geographical areas. Science of the Total Environment, 2022, 832, 154892.	3.9	3
22	Synthesis and Antiproliferative Activity of Novel Quercetin-1,2,3-Triazole Hybrids using the 1,3-Dipolar Cycloaddition (Click) Reaction. Synthesis, 2022, 54, 4272-4284.	1.2	2
23	Bursting Electrical Activity Generated in the Presence of KATP Channel Blockers. Advances in Experimental Medicine and Biology, 1997, 426, 33-41.	0.8	1
24	Testes intradérmicos e imunodots podem ser úteis no diagnóstico de alergia canina à carne. Revista Portuguesa De Imunoalergologia, 2019, 27, .	0.1	0