

Celia Antunes

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

784
citations

623188

14
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

1173
citing authors

#	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. <i>Journal of Allergy and Clinical Immunology</i> , 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. <i>Atmospheric Environment</i> , 2012, 55, 496-505.	1.9	141
3	Airborne olive pollen counts are not representative of exposure to the major olive allergen <i>ole e 1</i> . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 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. <i>Diabetes</i> , 2000, 49, 2028-2038.	0.3	70
5	The Effect of Tannins on Mediterranean Ruminant Ingestive Behavior: The Role of the Oral Cavity. <i>Molecules</i> , 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. <i>Clinical and Translational Allergy</i> , 2017, 7, 13.	1.4	39
7	3-Hydroxypyrrolidine and (3,4)-dihydroxypyrrolidine derivatives: Inhibition of rat intestinal $\hat{I}\pm$ -glucosidase. <i>Bioorganic Chemistry</i> , 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. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 691-702.	1.3	35
9	Bursting electrical activity in pancreatic β -cells: evidence that the channel underlying the burst is sensitive to Ca^{2+} influx through L-type Ca^{2+} channels. <i>Pflugers Archiv European Journal of Physiology</i> , 1993, 424, 439-447.	1.3	34
10	Effects of high-fat diet on salivary $\hat{I}\pm$ -amylase, serum parameters and food consumption in rats. <i>Archives of Oral Biology</i> , 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. <i>International Journal of Obesity</i> , 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. <i>Endocrine Journal</i> , 2008, 55, 639-650.	0.7	16
13	Applying the adverse outcome pathway (AOP) for food sensitization to support in vitro testing strategies. <i>Trends in Food Science and Technology</i> , 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. <i>Forests</i> , 2021, 12, 64.	0.9	14
15	High external Ca^{2+} levels trigger membrane potential oscillations in mouse pancreatic \hat{I}^2 -cells during blockade of K(ATP) channels. <i>Biochemical and Biophysical Research Communications</i> , 1992, 187, 872-879.	1.0	11
16	Taste sensitivity and lifestyle are associated with food preferences and BMI in children. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 875-883.	1.3	10
17	Air pollutants NO ₂ - and O ₃ -induced <i>Dactylis glomerata</i> L. pollen oxidative defences and enhanced its allergenic potential. <i>Aerobiologia</i> , 2021, 37, 127-137.	0.7	10
18	A new approach for determination of Na,K-ATPase activity: application to intact pancreatic \hat{I}^2 -cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2010, 46, 7-10.	0.7	9

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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