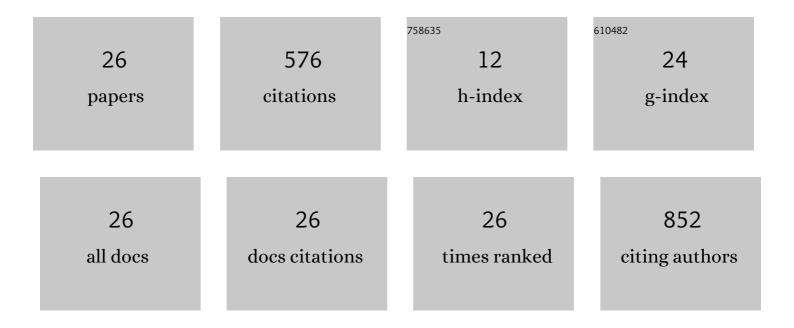
## Madalena Martins

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3857161/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Practical insights on enzyme stabilization. Critical Reviews in Biotechnology, 2018, 38, 335-350.	5.1	152
2	Engineered <i>Thermobifida fusca</i> cutinase with increased activity on polyester substrates. Biotechnology Journal, 2011, 6, 1230-1239.	1.8	127
3	Changing the shape of hair with keratin peptides. RSC Advances, 2017, 7, 51581-51592.	1.7	38
4	Sonochemical and hydrodynamic cavitation reactors for laccase/hydrogen peroxide cotton bleaching. Ultrasonics Sonochemistry, 2014, 21, 774-781.	3.8	31
5	In vitro and computational studies of transdermal perfusion of nanoformulations containing a large molecular weight protein. Colloids and Surfaces B: Biointerfaces, 2013, 108, 271-278.	2.5	27
6	Design of Novel BSA/Hyaluronic Acid Nanodispersions for Transdermal Pharma Purposes. Molecular Pharmaceutics, 2014, 11, 1479-1488.	2.3	22
7	Ultrasoundâ€assisted swelling of bacterial cellulose. Engineering in Life Sciences, 2017, 17, 1108-1117.	2.0	21
8	PEGylation Greatly Enhances Laccase Polymerase Activity. ChemCatChem, 2017, 9, 3888-3894.	1.8	20
9	Cellulose Dissolved in Ionic Liquids for Modification of the Shape of Keratin Fibers. ACS Sustainable Chemistry and Engineering, 2021, 9, 4102-4110.	3.2	19
10	Protein Formulations for Emulsions and Solid-in-Oil Dispersions. Trends in Biotechnology, 2016, 34, 496-505.	4.9	18
11	Biotechnology of functional proteins and peptides for hair cosmetic formulations. Trends in Biotechnology, 2022, 40, 591-605.	4.9	15
12	Stabilization of enzymes in micro-emulsions for ultrasound processes. Biochemical Engineering Journal, 2015, 93, 115-118.	1.8	12
13	Fusion proteins with chromogenic and keratin binding modules. Scientific Reports, 2019, 9, 14044.	1.6	12
14	Effect of a peptide in cosmetic formulations for hair volume control. International Journal of Cosmetic Science, 2017, 39, 600-609.	1.2	10
15	Polymeric Hydrogel Coating for Modulating the Shape of Keratin Fiber. Frontiers in Chemistry, 2019, 7, 749.	1.8	9
16	Permeation of skin with (C <sub>60</sub> ) fullerene dispersions. Engineering in Life Sciences, 2017, 17, 732-738.	2.0	8
17	Humidity Induces Changes in the Dimensions of Hydrogel-Coated Wool Yarns. Polymers, 2018, 10, 260.	2.0	8
18	Molecular recognition of esterase plays a major role on the removal of fatty soils during detergency. Journal of Biotechnology, 2012, 161, 228-234.	1.9	6

#	Article	IF	CITATIONS
19	Proteins as Hair Styling Agents. Applied Sciences (Switzerland), 2021, 11, 4245.	1.3	5
20	Enzyme stabilization for biotechnological applications. , 2019, , 107-131.		3
21	Hair resistance to mechanical wear. Wear, 2021, 470-471, 203612.	1.5	3
22	Changing the shape of wool yarns via laccase-mediated grafting of tyrosine. Journal of Biotechnology, 2021, 339, 73-80.	1.9	3
23	Assessment of a Protease Inhibitor Peptide for Anti-Ageing. Protein and Peptide Letters, 2015, 22, 1041-1049.	0.4	3
24	α-Chymotrypsin catalysed oligopeptide synthesis for hair modelling. Journal of Cleaner Production, 2019, 237, 117743.	4.6	2
25	Comparing the delivery to the hair bulb of two fluorescent molecules of distinct hydrophilicities by different nanoparticles and a serum formulation. International Journal of Pharmaceutics, 2021, 602, 120653.	2.6	2
26	Hair Styling Based on Eutectic Formulations with Peptides. ACS Sustainable Chemistry and Engineering, 0, , .	3.2	0