

# Madalena Martins

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

576  
citations

758635

12  
h-index

610482

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

852  
citing authors

| #  | ARTICLE                                                                                                                                                                                                          | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Biotechnology of functional proteins and peptides for hair cosmetic formulations. Trends in Biotechnology, 2022, 40, 591-605.                                                                                    | 4.9 | 15        |
| 2  | 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        |
| 3  | Hair resistance to mechanical wear. Wear, 2021, 470-471, 203612.                                                                                                                                                 | 1.5 | 3         |
| 4  | Proteins as Hair Styling Agents. Applied Sciences (Switzerland), 2021, 11, 4245.                                                                                                                                 | 1.3 | 5         |
| 5  | 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         |
| 6  | Changing the shape of wool yarns via laccase-mediated grafting of tyrosine. Journal of Biotechnology, 2021, 339, 73-80.                                                                                          | 1.9 | 3         |
| 7  | Enzyme stabilization for biotechnological applications. , 2019, , 107-131.                                                                                                                                       |     | 3         |
| 8  | ±-Chymotrypsin catalysed oligopeptide synthesis for hair modelling. Journal of Cleaner Production, 2019, 237, 117743.                                                                                            | 4.6 | 2         |
| 9  | Fusion proteins with chromogenic and keratin binding modules. Scientific Reports, 2019, 9, 14044.                                                                                                                | 1.6 | 12        |
| 10 | Polymeric Hydrogel Coating for Modulating the Shape of Keratin Fiber. Frontiers in Chemistry, 2019, 7, 749.                                                                                                      | 1.8 | 9         |
| 11 | Practical insights on enzyme stabilization. Critical Reviews in Biotechnology, 2018, 38, 335-350.                                                                                                                | 5.1 | 152       |
| 12 | Humidity Induces Changes in the Dimensions of Hydrogel-Coated Wool Yarns. Polymers, 2018, 10, 260.                                                                                                               | 2.0 | 8         |
| 13 | Permeation of skin with (C <sub>60</sub> ) fullerene dispersions. Engineering in Life Sciences, 2017, 17, 732-738.                                                                                               | 2.0 | 8         |
| 14 | PEGylation Greatly Enhances Laccase Polymerase Activity. ChemCatChem, 2017, 9, 3888-3894.                                                                                                                        | 1.8 | 20        |
| 15 | Ultrasound-assisted swelling of bacterial cellulose. Engineering in Life Sciences, 2017, 17, 1108-1117.                                                                                                          | 2.0 | 21        |
| 16 | Effect of a peptide in cosmetic formulations for hair volume control. International Journal of Cosmetic Science, 2017, 39, 600-609.                                                                              | 1.2 | 10        |
| 17 | Changing the shape of hair with keratin peptides. RSC Advances, 2017, 7, 51581-51592.                                                                                                                            | 1.7 | 38        |
| 18 | Protein Formulations for Emulsions and Solid-in-Oil Dispersions. Trends in Biotechnology, 2016, 34, 496-505.                                                                                                     | 4.9 | 18        |

| #  | ARTICLE                                                                                                                                                                                          | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Stabilization of enzymes in micro-emulsions for ultrasound processes. <i>Biochemical Engineering Journal</i> , 2015, 93, 115-118.                                                                | 1.8 | 12        |
| 20 | Assessment of a Protease Inhibitor Peptide for Anti-Ageing. <i>Protein and Peptide Letters</i> , 2015, 22, 1041-1049.                                                                            | 0.4 | 3         |
| 21 | Sonochemical and hydrodynamic cavitation reactors for laccase/hydrogen peroxide cotton bleaching. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 774-781.                                          | 3.8 | 31        |
| 22 | Design of Novel BSA/Hyaluronic Acid Nanodispersions for Transdermal Pharma Purposes. <i>Molecular Pharmaceutics</i> , 2014, 11, 1479-1488.                                                       | 2.3 | 22        |
| 23 | In vitro and computational studies of transdermal perfusion of nanoformulations containing a large molecular weight protein. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 108, 271-278. | 2.5 | 27        |
| 24 | Molecular recognition of esterase plays a major role on the removal of fatty soils during detergency. <i>Journal of Biotechnology</i> , 2012, 161, 228-234.                                      | 1.9 | 6         |
| 25 | Engineered <i>Thermobifida fusca</i> cutinase with increased activity on polyester substrates. <i>Biotechnology Journal</i> , 2011, 6, 1230-1239.                                                | 1.8 | 127       |
| 26 | Hair Styling Based on Eutectic Formulations with Peptides. <i>ACS Sustainable Chemistry and Engineering</i> , 0, , .                                                                             | 3.2 | 0         |