Nuno G Azoia

List of Publications by Year
in descending order

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37 papers	713 citations	516710 16 h-index	552781 26 g-index
38 all docs	38 docs citations	38 times ranked	1031 citing authors

#	Article	IF	Citations
1	Proteins Derived from the Dairy Losses and By-Products as Raw Materials for Non-Food Applications. Foods, 2021, 10, 135.	4.3	13
2	Safety Assessment of Polypyrrole Nanoparticles and Spray-Coated Textiles. Nanomaterials, 2021, 11, 1991.	4.1	6
3	Textile Industry in a Changing World. U Porto Journal of Engineering, 2020, 6, 86-97.	0.4	17
4	Design of a chromogenic substrate for elastase based on split GFP systemâ€"Proof of concept for colour switch sensors. Biotechnology Reports (Amsterdam, Netherlands), 2019, 22, e00324.	4.4	2
5	Internalization of Methotrexate Conjugates by Folate Receptor-Î±. Biochemistry, 2018, 57, 6780-6786.	2.5	12
6	Two Engineered OBPs with opposite temperature-dependent affinities towards 1-aminoanthracene. Scientific Reports, 2018, 8, 14844.	3.3	8
7	Permeation of skin with (C₆₀) fullerene dispersions. Engineering in Life Sciences, 2017, 17, 732-738.	3.6	8
8	In vivo confocal Raman spectroscopy and molecular dynamics analysis of penetration of retinyl acetate into stratum corneum. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 174, 279-285.	3.9	20
9	PEGylation Greatly Enhances Laccase Polymerase Activity. ChemCatChem, 2017, 9, 3888-3894.	3.7	20
10	Peptideâ€"protein interactions within human hair keratins. International Journal of Biological Macromolecules, 2017, 101, 805-814.	7.5	17
11	Oil-based cyclo-oligosaccharide nanodevices for drug encapsulation. Colloids and Surfaces B: Biointerfaces, 2017, 159, 259-267.	5.0	5
12	Albumin-Based Nanodevices as Drug Carriers. Current Pharmaceutical Design, 2016, 22, 1371-1390.	1.9	134
13	Insights on the mechanical behavior of keratin fibrils. International Journal of Biological Macromolecules, 2016, 89, 477-483.	7.5	13
14	Assessment of penetration of Ascorbyl Tetraisopalmitate into biological membranes by molecular dynamics. Computers in Biology and Medicine, 2016, 75, 151-159.	7.0	10
15	Protein Formulations for Emulsions and Solid-in-Oil Dispersions. Trends in Biotechnology, 2016, 34, 496-505.	9.3	18
16	The effects of solvent composition on the affinity of a peptide towards hair keratin: experimental and molecular dynamics data. RSC Advances, 2015, 5, 12365-12371.	3.6	18
17	Peptide Anchor for Folate-Targeted Liposomal Delivery. Biomacromolecules, 2015, 16, 2904-2910.	5.4	34
18	Size controlled protein nanoemulsions for active targeting of folate receptor positive cells. Colloids and Surfaces B: Biointerfaces, 2015, 135, 90-98.	5.0	26

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19	Orange IV stabilizes silk fibroin microemulsions. Engineering in Life Sciences, 2015, 15, 400-409.	3.6	2
20	Stabilization of enzymes in micro-emulsions for ultrasound processes. Biochemical Engineering Journal, 2015, 93, 115-118.	3.6	12
21	Assessment of a Protease Inhibitor Peptide for Anti-Ageing. Protein and Peptide Letters, 2015, 22, 1041-1049.	0.9	3
22	Odorant binding proteins: a biotechnological tool for odour control. Applied Microbiology and Biotechnology, 2014, 98, 3629-3638.	3.6	26
23	Sonochemically-induced spectral shift as a probe of green fluorescent protein release from nano capsules. RSC Advances, 2014, 4, 10303-10309.	3.6	2
24	Design of Novel BSA/Hyaluronic Acid Nanodispersions for Transdermal Pharma Purposes. Molecular Pharmaceutics, 2014, 11, 1479-1488.	4.6	22
25	Gene Silencing by siRNA Nanoparticles Synthesized via Sonochemical Method. Journal of Nanomedicine & Nanotechnology, 2014, 05, .	1.1	0
26	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.	5.0	27
27	Keratins and lipids in ethnic hair. International Journal of Cosmetic Science, 2013, 35, 244-249.	2.6	47
28	The activity of LE10 peptide on biological membranes using molecular dynamics, in vitro and in vivo studies. Colloids and Surfaces B: Biointerfaces, 2013, 106, 240-247.	5.0	10
29	Molecular recognition of esterase plays a major role on the removal of fatty soils during detergency. Journal of Biotechnology, 2012, 161, 228-234.	3.8	6
30	Insights on the Mechanism of Formation of Protein Microspheres in a Biphasic System. Molecular Pharmaceutics, 2012, 9, 3079-3088.	4.6	40
31	Molecular modeling of hair keratin/peptide complex: Using MMâ€PBSA calculations to describe experimental binding results. Proteins: Structure, Function and Bioinformatics, 2012, 80, 1409-1417.	2.6	13
32	Tailoring elastase inhibition with synthetic peptides. European Journal of Pharmacology, 2011, 666, 53-60.	3.5	13
33	Regio- and stereo-selective aza-Dielsâ€“Alder reaction of ethyl glyoxylate 4-methoxyphenylimine with 1,3-dienes in the presence ofÂBF3Â·Et2O. Evidence for a non-concerted mechanism. Tetrahedron, 2007, 63, 727-734.	1.9	50
34	Synthesis of 1,3,8,8a-Tetrahydro-3,8-epoxyazirino[1,2-b]isoquinolines and Their Reactions with Oxygen Nucleophiles. Heterocycles, 2005, 65, 1329.	0.7	5
35	Diastereoselective Synthesis of Aziridines from (1R)-10-(N,N-dialkylsulfamoyl)isobornyl 2H-Azirine-3-carboxylates.. ChemInform, 2003, 34, no-no.	0.0	0
36	Diastereoselective synthesis of aziridines from (1R)-10-(N,N-dialkylsulfamoyl)isobornyl 2H-azirine-3-carboxylates. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 1911-1919.	1.3	33

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37	Dielsâ€“Alder reactions of alkyl 2H-azirine-3-carboxylates with furans. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 2969.	1.3	21