

Nuno G Azoia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6137938/publications.pdf>

Version: 2024-02-01

37
papers

713
citations

516215

16
h-index

552369

26
g-index

38
all docs

38
docs citations

38
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Albumin-Based Nanodevices as Drug Carriers. <i>Current Pharmaceutical Design</i> , 2016, 22, 1371-1390.	0.9	134
2	Regio- and stereo-selective aza-Diels-Alder reaction of ethyl glyoxylate 4-methoxyphenylimine with 1,3-dienes in the presence of $\text{BF}_3 \cdot \text{Et}_2\text{O}$. Evidence for a non-concerted mechanism. <i>Tetrahedron</i> , 2007, 63, 727-734.	1.0	50
3	Keratins and lipids in ethnic hair. <i>International Journal of Cosmetic Science</i> , 2013, 35, 244-249.	1.2	47
4	Insights on the Mechanism of Formation of Protein Microspheres in a Biphasic System. <i>Molecular Pharmaceutics</i> , 2012, 9, 3079-3088.	2.3	40
5	Peptide Anchor for Folate-Targeted Liposomal Delivery. <i>Biomacromolecules</i> , 2015, 16, 2904-2910.	2.6	34
6	Diastereoselective synthesis of aziridines from (1R)-10-(N,N-dialkylsulfamoyl)isobornyl 2H-azirine-3-carboxylates. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 1911-1919.	1.3	33
7	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
8	Odorant binding proteins: a biotechnological tool for odour control. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 3629-3638.	1.7	26
9	Size controlled protein nanoemulsions for active targeting of folate receptor positive cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 90-98.	2.5	26
10	Design of Novel BSA/Hyaluronic Acid Nanodispersions for Transdermal Pharma Purposes. <i>Molecular Pharmaceutics</i> , 2014, 11, 1479-1488.	2.3	22
11	Diels-Alder reactions of alkyl 2H-azirine-3-carboxylates with furans. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 2969.	1.3	21
12	In vivo confocal Raman spectroscopy and molecular dynamics analysis of penetration of retinyl acetate into stratum corneum. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 174, 279-285.	2.0	20
13	PEGylation Greatly Enhances Laccase Polymerase Activity. <i>ChemCatChem</i> , 2017, 9, 3888-3894.	1.8	20
14	The effects of solvent composition on the affinity of a peptide towards hair keratin: experimental and molecular dynamics data. <i>RSC Advances</i> , 2015, 5, 12365-12371.	1.7	18
15	Protein Formulations for Emulsions and Solid-in-Oil Dispersions. <i>Trends in Biotechnology</i> , 2016, 34, 496-505.	4.9	18
16	Peptide-protein interactions within human hair keratins. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 805-814.	3.6	17
17	Textile Industry in a Changing World. <i>U Porto Journal of Engineering</i> , 2020, 6, 86-97.	0.2	17
18	Tailoring elastase inhibition with synthetic peptides. <i>European Journal of Pharmacology</i> , 2011, 666, 53-60.	1.7	13

#	ARTICLE	IF	CITATIONS
19	Molecular modeling of hair keratin/peptide complex: Using MMâ€PBSA calculations to describe experimental binding results. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 1409-1417.	1.5	13
20	Insights on the mechanical behavior of keratin fibrils. <i>International Journal of Biological Macromolecules</i> , 2016, 89, 477-483.	3.6	13
21	Proteins Derived from the Dairy Losses and By-Products as Raw Materials for Non-Food Applications. <i>Foods</i> , 2021, 10, 135.	1.9	13
22	Stabilization of enzymes in micro-emulsions for ultrasound processes. <i>Biochemical Engineering Journal</i> , 2015, 93, 115-118.	1.8	12
23	Internalization of Methotrexate Conjugates by Folate Receptor-1. <i>Biochemistry</i> , 2018, 57, 6780-6786.	1.2	12
24	The activity of LE10 peptide on biological membranes using molecular dynamics, in vitro and in vivo studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 240-247.	2.5	10
25	Assessment of penetration of Ascorbyl Tetraisopalmitate into biological membranes by molecular dynamics. <i>Computers in Biology and Medicine</i> , 2016, 75, 151-159.	3.9	10
26	Permeation of skin with (C ₆₀) fullerene dispersions. <i>Engineering in Life Sciences</i> , 2017, 17, 732-738.	2.0	8
27	Two Engineered OBPs with opposite temperature-dependent affinities towards 1-aminoanthracene. <i>Scientific Reports</i> , 2018, 8, 14844.	1.6	8
28	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
29	Safety Assessment of Polypyrrole Nanoparticles and Spray-Coated Textiles. <i>Nanomaterials</i> , 2021, 11, 1991.	1.9	6
30	Oil-based cyclo-oligosaccharide nanodevices for drug encapsulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 259-267.	2.5	5
31	Synthesis of 1,3,8,8a-Tetrahydro-3,8-epoxyazirino[1,2-b]isoquinolines and Their Reactions with Oxygen Nucleophiles. <i>Heterocycles</i> , 2005, 65, 1329.	0.4	5
32	Assessment of a Protease Inhibitor Peptide for Anti-Ageing. <i>Protein and Peptide Letters</i> , 2015, 22, 1041-1049.	0.4	3
33	Sonochemically-induced spectral shift as a probe of green fluorescent protein release from nano capsules. <i>RSC Advances</i> , 2014, 4, 10303-10309.	1.7	2
34	Orange IV stabilizes silk fibroin microemulsions. <i>Engineering in Life Sciences</i> , 2015, 15, 400-409.	2.0	2
35	Design of a chromogenic substrate for elastase based on split GFP systemâ€”Proof of concept for colour switch sensors. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019, 22, e00324.	2.1	2
36	Diastereoselective Synthesis of Aziridines from (1R)-10-(N,N-dialkylsulfamoyl)isobornyl 2H-Azirine-3-carboxylates.. <i>ChemInform</i> , 2003, 34, no-no.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Gene Silencing by siRNA Nanoparticles Synthesized via Sonochemical Method. Journal of Nanomedicine & Nanotechnology, 2014, 05, .	1.1	0