

Artur Ribeiro

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,363
citations

411340

20
h-index

425179

34
g-index

69
all docs

69
docs citations

69
times ranked

2023
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	Exploring Z-Tyr-Phe-OH-based hydrogels loaded with curcumin for the development of dressings for wound healing. Journal of Drug Delivery Science and Technology, 2022, 73, 103484.	1.4	0
3	Keratin:Zein particles as vehicles for fragrance release on hair. Industrial Crops and Products, 2021, 159, 113067.	2.5	12
4	Ohmic heating as a new tool for protein scaffold engineering. Materials Science and Engineering C, 2021, 120, 111784.	3.8	5
5	Social Archaeology as the Study of Ethical Life: Agency, Intentionality, and Responsibility. Synthese Library, 2021, , 215-233.	0.1	0
6	Biotechnological applications of mammalian odorant-binding proteins. Critical Reviews in Biotechnology, 2021, 41, 441-455.	5.1	12
7	Hair resistance to mechanical wear. Wear, 2021, 470-471, 203612.	1.5	3
8	Proteins as Hair Styling Agents. Applied Sciences (Switzerland), 2021, 11, 4245.	1.3	5
9	Avobenzon-loaded and omega-3-enriched lipid formulations for production of UV blocking sunscreen gels and textiles. Journal of Molecular Liquids, 2021, 342, 116965.	2.3	11
10	Omega-3- and Resveratrol-Loaded Lipid Nanosystems for Potential Use as Topical Formulations in Autoimmune, Inflammatory, and Cancerous Skin Diseases. Pharmaceutics, 2021, 13, 1202.	2.0	14
11	Absence of Light Exposure Increases Pathogenicity of Pseudomonas aeruginosa Pneumonia-Associated Clinical Isolates. Biology, 2021, 10, 837.	1.3	1
12	Vagueness, Identity, and the Dangers of a General Metaphysics in Archaeology. Open Philosophy, 2021, 4, 20-35.	0.2	3
13	Development of Capacitive-Type Sensors by Electrochemical Anodization: Humidity and Touch Sensing Applications. Sensors, 2021, 21, 7317.	2.1	2
14	Satureja montana Essential Oil, Zein Nanoparticles and Their Combination as a Biocontrol Strategy to Reduce Bacterial Spot Disease on Tomato Plants. Horticulturae, 2021, 7, 584.	1.2	7
15	Zein impart hydrophobic and antimicrobial properties to cotton textiles. Reactive and Functional Polymers, 2020, 154, 104664.	2.0	22
16	Ohmic heating as an innovative approach for the production of keratin films. International Journal of Biological Macromolecules, 2020, 150, 671-680.	3.6	21
17	Antimicrobial Properties of Composites of Chitosan-Silver Doped Zeolites. Journal of Nanoscience and Nanotechnology, 2020, 20, 6295-6304.	0.9	2
18	Release of Fragrances from Cotton Functionalized with Carbohydrate-Binding Module Proteins. ACS Applied Materials & Interfaces, 2019, 11, 28499-28506.	4.0	16

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19	Fusion proteins with chromogenic and keratin binding modules. <i>Scientific Reports</i> , 2019, 9, 14044.	1.6	12
20	Crystallin Fusion Proteins Improve the Thermal Properties of Hair. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 298.	2.0	7
21	Rational Development of Liposomal Hydrogels: A Strategy for Topical Vaginal Antiretroviral Drug Delivery in the Context of HIV Prevention. <i>Pharmaceutics</i> , 2019, 11, 485.	2.0	33
22	Against object agency 2. Continuing the discussion with SÃ,rensen. <i>Archaeological Dialogues</i> , 2019, 26, 39-44.	0.2	10
23	Photocatalytic performance of N-doped TiO ₂ nano-SiO ₂ -HY nanocomposites immobilized over cotton fabrics. <i>Journal of Materials Research and Technology</i> , 2019, 8, 1933-1943.	2.6	34
24	Catalytic Activation of Esterases by PEGylation for Polyester Synthesis. <i>ChemCatChem</i> , 2019, 11, 2490-2499.	1.8	11
25	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
26	Polymeric Electrospun Fibrous Dressings for Topical Co-delivery of Acyclovir and Omega-3 Fatty Acids. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 390.	2.0	20
27	Antimicrobial coating of textiles by laccase in situ polymerization of catechol and p-phenylenediamine. <i>Reactive and Functional Polymers</i> , 2019, 136, 25-33.	2.0	27
28	BSA/ASN/Pol407 nanoparticles for acute lymphoblastic leukemia treatment. <i>Biochemical Engineering Journal</i> , 2019, 141, 80-88.	1.8	3
29	OBP fused with cell-penetrating peptides promotes liposomal transduction. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 161, 645-653.	2.5	17
30	The influence of the morphological characteristics of nanoporous anodic aluminium oxide (AAO) structures on capacitive touch sensor performance: a biological application. <i>RSC Advances</i> , 2018, 8, 37254-37266.	1.7	9
31	Two Engineered OBPs with opposite temperature-dependent affinities towards 1-aminoanthracene. <i>Scientific Reports</i> , 2018, 8, 14844.	1.6	8
32	Keratinâ€”based particles for protection and restoration of hair properties. <i>International Journal of Cosmetic Science</i> , 2018, 40, 408-419.	1.2	19
33	1-Aminoanthracene Transduction into Liposomes Driven by Odorant-Binding Protein Proximity. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27531-27539.	4.0	5
34	Therapeutic<sc>l</sc>-asparaginase: upstream, downstream and beyond. <i>Critical Reviews in Biotechnology</i> , 2017, 37, 82-99.	5.1	109
35	Permeation of skin with (C₆₀) fullerene dispersions. <i>Engineering in Life Sciences</i> , 2017, 17, 732-738.	2.0	8
36	Antioxidant cosmetotextiles: Cotton coating with nanoparticles containing vitamin E. <i>Process Biochemistry</i> , 2017, 59, 46-51.	1.8	34

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37	Effect of a peptide in cosmetic formulations for hair volume control. <i>International Journal of Cosmetic Science</i> , 2017, 39, 600-609.	1.2	10
38	Changing the shape of hair with keratin peptides. <i>RSC Advances</i> , 2017, 7, 51581-51592.	1.7	38
39	Protein-based nanoformulations for α -tocopherol encapsulation. <i>Engineering in Life Sciences</i> , 2017, 17, 523-527.	2.0	6
40	Silk-based biomaterials functionalized with fibronectin type II promotes cell adhesion. <i>Acta Biomaterialia</i> , 2017, 47, 50-59.	4.1	27
41	Enzymatic coating of cotton with poly (ethylene glutarate). <i>Process Biochemistry</i> , 2017, 59, 91-96.	1.8	8
42	Against object agency. A counterreaction to Sørensen's "Hammers and nails"™. <i>Archaeological Dialogues</i> , 2016, 23, 229-235.	0.2	30
43	Albumin/asparaginase capsules prepared by ultrasound to retain ammonia. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 9499-9508.	1.7	10
44	BSA/HSA ratio modulates the properties of Ca ²⁺ -induced cold gelation scaffolds. <i>International Journal of Biological Macromolecules</i> , 2016, 89, 535-544.	3.6	9
45	Cutinase promotes dry esterification of cotton cellulose. <i>Biotechnology Progress</i> , 2016, 32, 60-65.	1.3	6
46	Ultrasound enhances lipase-catalyzed synthesis of poly (ethylene glutarate). <i>Ultrasonics Sonochemistry</i> , 2016, 31, 506-511.	3.8	44
47	Development of Elastin-Like Recombinamer Films with Antimicrobial Activity. <i>Biomacromolecules</i> , 2015, 16, 625-635.	2.6	29
48	Enzymatic synthesis of poly(catechin)-antibiotic conjugates: an antimicrobial approach for indwelling catheters. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 637-651.	1.7	16
49	Ultrasound intensification suppresses the need of methanol excess during the biodiesel production with Lipozyme TL-IM. <i>Ultrasonics Sonochemistry</i> , 2015, 27, 530-535.	3.8	55
50	Improved Poly (D,L-lactide) nanoparticles-based formulation for hair follicle targeting. <i>International Journal of Cosmetic Science</i> , 2015, 37, 282-290.	1.2	14
51	Hybrid Nanotopographical Surfaces Obtained by Biomimetic Mineralization of Statherin-Inspired Elastin-Like Recombinamers. <i>Advanced Healthcare Materials</i> , 2014, 3, 1638-1647.	3.9	29
52	Study of sardine oil antioxidant properties for the development of topical therapeutic formulations. <i>Planta Medica</i> , 2014, 80, .	0.7	0
53	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
54	Potential of human β -crystallin for hair damage repair: insights into the mechanical properties and biocompatibility. <i>International Journal of Cosmetic Science</i> , 2013, 35, 458-466.	1.2	19

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55	Nanostructured Thin Coatings from Chitosan and an Elastin-Like Recombinamer with Acute Stimuli-Responsive Behavior. <i>Materials Science Forum</i> , 2012, 730-732, 32-37.	0.3	1
56	Temperature-Triggered Self-Assembly of Elastin-Like Block Co-Recombinamers: The Controlled Formation of Micelles and Vesicles in an Aqueous Medium. <i>Biomacromolecules</i> , 2012, 13, 293-298.	2.6	86
57	Developing scaffolds for tissue engineering using the Ca ²⁺ -induced cold gelation by an experimental design approach. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 2269-2278.	1.6	11
58	Synthesis of Genetically Engineered Protein Polymers (Recombinamers) as an Example of Advanced Self-Assembled Smart Materials. <i>Methods in Molecular Biology</i> , 2012, 811, 17-38.	0.4	59
59	Biomimetic Calcium Phosphate Mineralization with Multifunctional Elastin-Like Recombinamers. <i>Biomacromolecules</i> , 2011, 12, 1480-1486.	2.6	59
60	Development of Biomimetic Chitosan-Based Hydrogels Using an Elastin-Like Polymer. <i>Advanced Engineering Materials</i> , 2010, 12, B37.	1.6	26
61	Exploiting the Sequence of Naturally Occurring Elastin: Construction, Production and Characterization of a Recombinant Thermoplastic Protein-Based Polymer. <i>Journal of Nano Research</i> , 2009, 6, 133-145.	0.8	19
62	Influence of the Amino-Acid Sequence on the Inverse Temperature Transition of Elastin-Like Polymers. <i>Biophysical Journal</i> , 2009, 97, 312-320.	0.2	99
63	Elastin-like systems for tissue engineering. , 2008, , 374-395.		0
64	Biofunctional design of elastin-like polymers for advanced applications in nanobiotechnology. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2007, 18, 269-286.	1.9	78
65	Nanobiotechnological approach to engineered biomaterial design: the example of elastin-like polymers. <i>Nanomedicine</i> , 2006, 1, 267-280.	1.7	29
66	Hair Styling Based on Eutectic Formulations with Peptides. <i>ACS Sustainable Chemistry and Engineering</i> , 0, , .	3.2	0
67	Exploring Nanofibers and Hydrogels as Collagenase Carriers for the Development of Advanced Wound Dressings. <i>Materials Science Forum</i> , 0, 1063, 43-55.	0.3	0