

Sara Baptista da Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8045254/publications.pdf>

Version: 2024-02-01

21
papers

1,607
citations

430754

18
h-index

794469

19
g-index

22
all docs

22
docs citations

22
times ranked

2392
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of whey protein purity and glycerol content upon physical properties of edible films manufactured therefrom. <i>Food Hydrocolloids</i> , 2013, 30, 110-122.	5.6	360
2	Edible Films and Coatings from Whey Proteins: A Review on Formulation, and on Mechanical and Bioactive Properties. <i>Critical Reviews in Food Science and Nutrition</i> , 2012, 52, 533-552.	5.4	163
3	Features and performance of edible films, obtained from whey protein isolate formulated with antimicrobial compounds. <i>Food Research International</i> , 2012, 45, 351-361.	2.9	120
4	Chitosan-based nanoparticles for rosmarinic acid ocular deliveryâ€™In vitro tests. <i>International Journal of Biological Macromolecules</i> , 2016, 84, 112-120.	3.6	114
5	Cell-based<i> in vitro</i> models for predicting drug permeability. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012, 8, 607-621.	1.5	113
6	Evaluation of antimicrobial edible coatings from a whey protein isolate base to improve the shelf life of cheese. <i>Journal of Dairy Science</i> , 2012, 95, 6282-6292.	1.4	110
7	The progress of essential oils as potential therapeutic agents: a review. <i>Journal of Essential Oil Research</i> , 2020, 32, 279-295.	1.3	110
8	Chitosan nanoparticles for daptomycin delivery in ocular treatment of bacterial endophthalmitis. <i>Drug Delivery</i> , 2015, 22, 885-893.	2.5	74
9	In situ crosslinked electrospun gelatin nanofibers for skin regeneration. <i>European Polymer Journal</i> , 2017, 95, 161-173.	2.6	67
10	Natural extracts into chitosan nanocarriers for rosmarinic acid drug delivery. <i>Pharmaceutical Biology</i> , 2015, 53, 642-652.	1.3	61
11	Chitosan Formulations as Carriers for Therapeutic Proteins. <i>Current Drug Discovery Technologies</i> , 2011, 8, 157-172.	0.6	55
12	Antimicrobial activity of edible coatings prepared from whey protein isolate and formulated with various antimicrobial agents. <i>International Dairy Journal</i> , 2012, 25, 132-141.	1.5	55
13	Polyphenols: A Promising Avenue in Therapeutic Solutions for Wound Care. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1230.	1.3	41
14	In situ Enabling Approaches for Tissue Regeneration: Current Challenges and New Developments. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 85.	2.0	36
15	<i>In Situ</i> Forming Silk Sericin-Based Hydrogel: A Novel Wound Healing Biomaterial. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 1573-1586.	2.6	34
16	Effect of composition of commercial whey protein preparations upon gelation at various pH values. <i>Food Research International</i> , 2012, 48, 681-689.	2.9	31
17	Antioxidants in the Prevention and Treatment of Diabetic Retinopathy â€™ A Review. <i>Journal of Diabetes & Metabolism</i> , 2010, 01, .	0.2	27
18	Development and Validation Method for Simultaneous Quantification of Phenolic Compounds in Natural Extracts and Nanosystems. <i>Phytochemical Analysis</i> , 2013, 24, 638-644.	1.2	19

#	ARTICLE	IF	CITATIONS
19	Exploring Silk Sericin for Diabetic Wounds: An In Situ-Forming Hydrogel to Protect against Oxidative Stress and Improve Tissue Healing and Regeneration. <i>Biomolecules</i> , 2022, 12, 801.	1.8	14
20	Treating Retinopathies – Nanotechnology as a Tool in Protecting Antioxidants Agents. , 2014, , 3539-3558.		2
21	Research, development and future trends for medical textile products. , 2022, , 795-828.		1