

# 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	Research, development and future trends for medical textile products. , 2022, , 795-828.		1
2	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
3	Polyphenols: A Promising Avenue in Therapeutic Solutions for Wound Care. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1230.	1.3	41
4	<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
5	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
6	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
7	In situ crosslinked electrospun gelatin nanofibers for skin regeneration. <i>European Polymer Journal</i> , 2017, 95, 161-173.	2.6	67
8	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
9	Natural extracts into chitosan nanocarriers for rosmarinic acid drug delivery. <i>Pharmaceutical Biology</i> , 2015, 53, 642-652.	1.3	61
10	Chitosan nanoparticles for daptomycin delivery in ocular treatment of bacterial endophthalmitis. <i>Drug Delivery</i> , 2015, 22, 885-893.	2.5	74
11	Treating Retinopathies â€™ Nanotechnology as a Tool in Protecting Antioxidants Agents. , 2014, , 3539-3558.		2
12	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
13	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
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Cell-based <i>in vitro</i> models for predicting drug permeability. Expert Opinion on Drug Metabolism and Toxicology, 2012, 8, 607-621.	1.5	113
20	Chitosan Formulations as Carriers for Therapeutic Proteins. Current Drug Discovery Technologies, 2011, 8, 157-172.	0.6	55
21	Antioxidants in the Prevention and Treatment of Diabetic Retinopathy – A Review. Journal of Diabetes & Metabolism, 2010, 01, .	0.2	27