Marco Contardi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9037630/publications.pdf

Version: 2024-02-01

23 papers	697 citations	516561 16 h-index	642610 23 g-index
23 all docs	23 docs citations	23 times ranked	860 citing authors

#	Article	IF	Citations
1	Transparent ciprofloxacin-povidone antibiotic films and nanofiber mats as potential skin and wound care dressings. European Journal of Pharmaceutical Sciences, 2017, 104, 133-144.	1.9	95
2	Electrospun polyvinylpyrrolidone (PVP) hydrogels containing hydroxycinnamic acid derivatives as potential wound dressings. Chemical Engineering Journal, 2021, 409, 128144.	6.6	73
3	Allâ€Natural Sustainable Packaging Materials Inspired by Plant Cuticles. Advanced Sustainable Systems, 2017, 1, 1600024.	2.7	50
4	Polyvinylpyrrolidone/hyaluronic acid-based bilayer constructs for sequential delivery of cutaneous antiseptic and antibiotic. Chemical Engineering Journal, 2019, 358, 912-923.	6.6	50
5	Biological and biophysics aspects of metformin-induced effects: cortex mitochondrial dysfunction and promotion of toxic amyloid pre-fibrillar aggregates. Aging, 2016, 8, 1718-1734.	1.4	48
6	Advanced mycelium materials as potential self-growing biomedical scaffolds. Scientific Reports, 2021, 11, 12630.	1.6	43
7	Heat- and pH-induced BSA conformational changes, hydrogel formation and application as 3D cell scaffold. Archives of Biochemistry and Biophysics, 2016, 606, 134-142.	1.4	41
8	Biomimetic keratin gold nanoparticle-mediated in vitro photothermal therapy on glioblastoma multiforme. Nanomedicine, 2021, 16, 121-138.	1.7	39
9	Combining dietary phenolic antioxidants with polyvinylpyrrolidone: transparent biopolymer films based onp-coumaric acid for controlled release. Journal of Materials Chemistry B, 2019, 7, 1384-1396.	2.9	37
10	From fabric to tissue: Recovered wool keratin/polyvinylpyrrolidone biocomposite fibers as artificial scaffold platform. Materials Science and Engineering C, 2020, 116, 111151.	3.8	37
11	Evaluation of Drug Delivery and Efficacy of Ciprofloxacin-Loaded Povidone Foils and Nanofiber Mats in a Wound-Infection Model Based on Ex Vivo Human Skin. Pharmaceutics, 2019, 11, 527.	2.0	34
12	Hydroxycinnamic Acids and Derivatives Formulations for Skin Damages and Disorders: A Review. Pharmaceutics, 2021, 13, 999.	2.0	31
13	Low molecular weight Îµ-caprolactone-p-coumaric acid copolymers as potential biomaterials for skin regeneration applications. PLoS ONE, 2019, 14, e0214956.	1.1	27
14	Treatment of Coral Wounds by Combining an Antiseptic Bilayer Film and an Injectable Antioxidant Biopolymer. Scientific Reports, 2020, 10, 988.	1.6	18
15	Development of a Multifunctional Bioerodible Nanocomposite Containing Metronidazole and Curcumin to Apply on L-PRF Clot to Promote Tissue Regeneration in Dentistry. Biomedicines, 2020, 8, 425.	1.4	17
16	Antioxidant and hydrophobic Cotton fabric resisting accelerated ageing. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 613, 126061.	2.3	17
17	Evaluation of a Multifunctional Polyvinylpyrrolidone/Hyaluronic Acid-Based Bilayer Film Patch with Anti-Inflammatory Properties as an Enhancer of the Wound Healing Process. Pharmaceutics, 2022, 14, 483.	2.0	11
18	Self-Adhesive and Antioxidant Poly(vinylpyrrolidone)/Alginate-Based Bilayer Films Loaded with Malva sylvestris Extracts as Potential Skin Dressings. ACS Applied Bio Materials, 2022, 5, 2880-2893.	2.3	9

#	Article	IF	Citations
19	Marine Fouling Characteristics of Biocomposites in a Coral Reef Ecosystem. Advanced Sustainable Systems, 2021, 5, 2100089.	2.7	8
20	Data concerning the proteolytic resistance and oxidative stress in LAN5 cells after treatment with BSA hydrogels. Data in Brief, 2016, 9, 324-327.	0.5	4
21	Biocompatible and biomimetic keratin capped Au nanoparticles enable the inactivation of mesophilic bacteria via photo-thermal therapy. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 625, 126950.	2.3	4
22	Antioxidant coatings from elastomeric vinyl acetate-vinyl laurate copolymers with reduced bacterial adhesion. Progress in Organic Coatings, 2022, 168, 106883.	1.9	3
23	Propaedeutic Study of Biocomposites Obtained With Natural Fibers for Oceanographic Observing Platforms. Frontiers in Marine Science, 2021, 8, .	1.2	1