Mattia Tiboni

List of Publications by Year
in descending order

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23 papers	942 citations	623188 14 h-index	642321 23 g-index
23 all docs	23 docs citations	23 times ranked	1367 citing authors

#	Article	IF	Citations
1	Biocompatibility, biodegradation and biomedical applications of poly(lactic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (acid) 2019, 49, 347-380.	2.7	323
2	Polyhydroxyalkanoate (PHA): applications in drug delivery and tissue engineering. Expert Review of Medical Devices, 2019, 16, 467-482.	1.4	106
3	Nasal vaccination against SARS-CoV-2: Synergistic or alternative to intramuscular vaccines?. International Journal of Pharmaceutics, 2021, 603, 120686.	2.6	83
4	Peptide-guided resiquimod-loaded lignin nanoparticles convert tumor-associated macrophages from M2 to M1 phenotype for enhanced chemotherapy. Acta Biomaterialia, 2021, 133, 231-243.	4.1	72
5	3D printed clotrimazole intravaginal ring for the treatment of recurrent vaginal candidiasis. International Journal of Pharmaceutics, 2021, 596, 120290.	2.6	58
6	Microfluidics for nanomedicines manufacturing: An affordable and low-cost 3D printing approach. International Journal of Pharmaceutics, 2021, 599, 120464.	2.6	36
7	Quercetin Loaded Monolaurate Sugar Esters-Based Niosomes: Sustained Release and Mutual Antioxidantâ€"Hepatoprotective Interplay. Pharmaceutics, 2020, 12, 143.	2.0	35
8	Triamcinolone acetonide-loaded PLA/PEG-PDL microparticles for effective intra-articular delivery: synthesis, optimization, in vitro and in vivo evaluation. Journal of Controlled Release, 2019, 309, 125-144.	4.8	31
9	Reactive oxygen species responsive nanoplatforms as smart drug delivery systems for gastrointestinal tract targeting. Biopolymers, 2020, 111, e23336.	1.2	26
10	Regenerated wool keratin-polybutylene succinate nanofibrous mats for drug delivery and cells culture. Polymer Degradation and Stability, 2020, 179, 109272.	2.7	25
11	3D-printed microfluidic chip for the preparation of glycyrrhetinic acid-loaded ethanolic liposomes. International Journal of Pharmaceutics, 2020, 584, 119436.	2.6	22
12	Anti-SASP and anti-inflammatory activity of resveratrol, curcumin and Î²-caryophyllene association on human endothelial and monocytic cells. Biogerontology, 2021, 22, 297-313.	2.0	21
13	Prunus spinosa Extract Loaded in Biomimetic Nanoparticles Evokes In Vitro Anti-Inflammatory and Wound Healing Activities. Nanomaterials, 2021, 11, 36.	1.9	17
14	A combination of sugar esters and chitosan to promote in vivo wound care. International Journal of Pharmaceutics, 2022, 616, 121508.	2.6	15
15	Comparative Analysis of the Antimicrobial Activity of Essential Oils and Their Formulated Microemulsions against Foodborne Pathogens and Spoilage Bacteria. Antibiotics, 2022, 11, 447.	1.5	15
16	Microfluidic production of protein loaded chimeric stealth liposomes. International Journal of Pharmaceutics, 2020, 590, 119955.	2.6	14
17	A Fluorinated Analogue of Marine Bisindole Alkaloid 2,2-Bis(6-bromo-1H-indol-3-yl)ethanamine as Potential Anti-Biofilm Agent and Antibiotic Adjuvant Against Staphylococcus aureus. Pharmaceuticals, 2020, 13, 210.	1.7	7
18	Insights in the rheological properties of PLGA-PEG-PLGA aqueous dispersions: Structural properties and temperature-dependent behaviour. Polymer, 2021, 213, 123216.	1.8	7

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19	Permeability-enhancing effects of three laurate-disaccharide monoesters across isolated rat intestinal mucosae. International Journal of Pharmaceutics, 2021, 601, 120593.	2.6	7
20	Incorporation of PEGylated Î´-decalactone into lipid bilayers: thermodynamic study and chimeric liposomes development. Journal of Liposome Research, 2020, 30, 209-217.	1.5	6
21	Factors affecting the rheological behaviour of carbomer dispersions in hydroalcoholic medium: Towards the optimization of hand sanitiser gel formulations. International Journal of Pharmaceutics, 2022, 616, 121503.	2.6	6
22	Poly(3-hydroxybutyrate): A potential biodegradable excipient for direct 3D printing of pharmaceuticals. International Journal of Pharmaceutics, 2022, 623, 121960.	2.6	6
23	An easy 3D printing approach to manufacture vertical diffusion cells for in vitro release and permeation studies. Journal of Drug Delivery Science and Technology, 2021, 65, 102661.	1.4	4