

Fernanda Zamboni

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

638
citations

687363

13
h-index

940533

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18
docs citations

18
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential of hyaluronic acid in immunoprotection and immunomodulation: Chemistry, processing and function. <i>Progress in Materials Science</i> , 2018, 97, 97-122.	32.8	131
2	Enhanced cell viability in hyaluronic acid coated poly(lactic-co-glycolic acid) porous scaffolds within microfluidic channels. <i>International Journal of Pharmaceutics</i> , 2017, 532, 595-602.	5.2	65
3	Influence of scaffold design on 3D printed cell constructs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 533-545.	3.4	63
4	Labile crosslinked hyaluronic acid via urethane formation using bis(2-isocyanatoethyl) disulphide with tuneable physicochemical and immunomodulatory properties. <i>Carbohydrate Polymers</i> , 2020, 245, 116501.	10.2	61
5	On the bacteriostatic activity of hyaluronic acid composite films. <i>Carbohydrate Polymers</i> , 2021, 260, 117803.	10.2	55
6	Cell based therapeutics in type 1 diabetes mellitus. <i>International Journal of Pharmaceutics</i> , 2017, 521, 346-356.	5.2	51
7	Hyaluronic acid association with bacterial, fungal and viral infections: Can hyaluronic acid be used as an antimicrobial polymer for biomedical and pharmaceutical applications?. <i>Bioactive Materials</i> , 2023, 19, 458-473.	15.6	48
8	Signaling mechanisms downstream of quinolinic acid targeting the cytoskeleton of rat striatal neurons and astrocytes. <i>Experimental Neurology</i> , 2012, 233, 391-399.	4.1	34
9	Association of electrospinning with electrospraying: a strategy to produce 3D scaffolds with incorporated stem cells for use in tissue engineering. <i>International Journal of Nanomedicine</i> , 2015, 10, 5159.	6.7	32
10	Diphenyl ditelluride induces hypophosphorylation of intermediate filaments through modulation of DARPP-32-dependent pathways in cerebral cortex of young rats. <i>Archives of Toxicology</i> , 2012, 86, 217-230.	4.2	21
11	Biomaterials: Antimicrobial surfaces in biomedical engineering and healthcare. <i>Current Opinion in Biomedical Engineering</i> , 2022, 22, 100373.	3.4	21
12	Radiological Advances in Pancreatic Islet Transplantation. <i>Academic Radiology</i> , 2019, 26, 1536-1543.	2.5	16
13	Cross-Talk among Intracellular Signaling Pathways Mediates the Diphenyl Ditelluride Actions on the Hippocampal Cytoskeleton of Young Rats. <i>Chemical Research in Toxicology</i> , 2011, 24, 1754-1764.	3.3	14
14	Towards the Development of a Female Animal Model of T1DM Using Hyaluronic Acid Nanocoated Cell Transplantation: Refinements and Considerations for Future Protocols. <i>Pharmaceutics</i> , 2021, 13, 1925.	4.5	12
15	Emerging scaffold- and cellular-based strategies for brain tissue regeneration and imaging. <i>In Vitro Models</i> , 2022, 1, 129-150.	2.0	8
16	Synthesis of conductive polymeric nanoparticles with hyaluronic acid based bioactive stabilizers for biomedical applications. <i>Materials Today Chemistry</i> , 2022, 25, 100969.	3.5	5
17	The Role of Hyaluronic Acid in Tissue Engineering. , 2022, , 1063-1116.		1
18	Efeitos simbólicos da implantação da casa de índigena: um estudo histórico. <i>Enfermería Actual De Costa Rica</i> , 2021, , .	0.2	0