

Tiago R Correia

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

755
citations

623574

14
h-index

580701

25
g-index

25
all docs

25
docs citations

25
times ranked

1304
citing authors

#	ARTICLE	IF	CITATIONS
1	Microparticles orchestrating cell fate in bottom-up approaches. <i>Current Opinion in Biotechnology</i> , 2022, 73, 276-281.	3.3	8
2	Partial Coated Stem Cells with Bioinspired Silica as New Generation of Cellular Hybrid Materials. <i>Advanced Functional Materials</i> , 2021, 31, 2009619.	7.8	14
3	Bioinstructive Layer-by-Layer-Coated Customizable 3D Printed Perfusable Microchannels Embedded in Photocrosslinkable Hydrogels for Vascular Tissue Engineering. <i>Biomolecules</i> , 2021, 11, 863.	1.8	25
4	Natural Origin Biomaterials for 4D Bioprinting Tissue-Like Constructs. <i>Advanced Materials Technologies</i> , 2021, 6, 2100168.	3.0	27
5	Cell-Based Therapy: Partial Coated Stem Cells with Bioinspired Silica as New Generation of Cellular Hybrid Materials (<i>Adv. Funct. Mater.</i> 29/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170211.	7.8	1
6	Thin Silica-Based Microsheets with Controlled Geometry. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1574-1578.	1.0	1
7	Preparation of functionalized poly(caprolactone diol)/castor oils blends to be applied as photocrosslinkable tissue adhesives. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49092.	1.3	10
8	Novel Biodegradable Laminarin Microparticles for Biomedical Applications. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 713-719.	2.0	26
9	Freeform 3D printing using a continuous viscoelastic supporting matrix. <i>Biofabrication</i> , 2020, 12, 035017.	3.7	49
10	Functionalized polyester-based materials as UV curable adhesives. <i>European Polymer Journal</i> , 2019, 120, 109196.	2.6	15
11	Bioinspired multilayer membranes as potential adhesive patches for skin wound healing. <i>Biomaterials Science</i> , 2018, 6, 1962-1975.	2.6	61
12	Controlled release of moxifloxacin from intraocular lenses modified by Ar plasma-assisted grafting with AMPS or SBMA: An in vitro study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 156, 95-103.	2.5	19
13	Surface modification of an intraocular lens material by plasma-assisted grafting with 2-hydroxyethyl methacrylate (HEMA), for controlled release of moxifloxacin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 120, 52-62.	2.0	19
14	3D scaffolds coated with nanofibers displaying bactericidal activity for bone tissue applications. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 432-442.	1.8	7
15	Development of UV cross-linked gelatin coated electrospun poly(caprolactone) fibrous scaffolds for tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1539-1548.	3.6	38
16	Functionalization and photocuring of an L-lactic acid macromer for biomedical applications. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 497-507.	1.8	10
17	3D Printed scaffolds with bactericidal activity aimed for bone tissue regeneration. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1432-1445.	3.6	52
18	Photocurable bioadhesive based on lactic acid. <i>Materials Science and Engineering C</i> , 2016, 58, 601-609.	3.8	24

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19	Production and characterization of chitosan/gelatin/Î²-TCP scaffolds for improved bone tissue regeneration. <i>Materials Science and Engineering C</i> , 2015, 55, 592-604.	3.8	128
20	Modification of microfiltration membranes by hydrogel impregnation for p<scp>DNA</scp> purification. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	10
21	Surface modification of polyurethane films by plasma and ultraviolet light to improve haemocompatibility for artificial heart valves. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 113, 25-32.	2.5	81
22	Natural melanin: A potential pH-responsive drug release device. <i>International Journal of Pharmaceutics</i> , 2014, 469, 140-145.	2.6	82
23	New drug-eluting lenses to be applied as bandages after keratoprosthesis implantation. <i>International Journal of Pharmaceutics</i> , 2014, 477, 218-226.	2.6	20
24	Poly(ester amide)s based on (L)-lactic acid oligomers and Î±-amino acids: influence of the Î±-amino acid side chain in the poly(ester amide)s properties. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1391-1409.	1.9	14
25	A bi-layer electrospun nanofiber membrane for plasmid DNA recovery from fermentation broths. <i>Separation and Purification Technology</i> , 2013, 112, 20-25.	3.9	14