

Sã-lvia Vieira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5497551/publications.pdf>

Version: 2024-02-01

17
papers

660
citations

840728

11
h-index

940516

16
g-index

19
all docs

19
docs citations

19
times ranked

1289
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles for bone tissue engineering. <i>Biotechnology Progress</i> , 2017, 33, 590-611.	2.6	149
2	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
3	Neuronal deletion of GSK3 β increases microtubule speed in the growth cone and enhances axon regeneration via CRMP-2 and independently of MAP1B and CLASP2. <i>BMC Biology</i> , 2014, 12, 47.	3.8	72
4	Hydrogel-based scaffolds to support intrathecal stem cell transplantation as a gateway to the spinal cord: clinical needs, biomaterials, and imaging technologies. <i>Npj Regenerative Medicine</i> , 2018, 3, 8.	5.2	51
5	Self-mineralizing Ca-enriched methacrylated gellan gum beads for bone tissue engineering. <i>Acta Biomaterialia</i> , 2019, 93, 74-85.	8.3	51
6	Gellan gum-coated gold nanorods: an intracellular nanosystem for bone tissue engineering. <i>RSC Advances</i> , 2015, 5, 77996-78005.	3.6	44
7	Advanced Biomaterials and Processing Methods for Liver Regeneration: State-of-the-Art and Future Trends. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901435.	7.6	36
8	Murine Cardiosphere-Derived Cells Are Impaired by Age but Not by Cardiac Dystrophic Dysfunction. <i>Stem Cells and Development</i> , 2014, 23, 1027-1036.	2.1	25
9	Tuning Enzymatically Crosslinked Silk Fibroin Hydrogel Properties for the Development of a Colorectal Cancer Extravasation 3D Model on a Chip. <i>Global Challenges</i> , 2018, 2, 1700100.	3.6	24
10	Methacrylated gellan gum and hyaluronic acid hydrogel blends for image-guided neurointerventions. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5928-5937.	5.8	21
11	Thermal annealed silk fibroin membranes for periodontal guided tissue regeneration. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 27.	3.6	16
12	Chronic High-Fat Feeding Affects the Mesenchymal Cell Population Expanded From Adipose Tissue but Not Cardiac Atria. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1403-1414.	3.3	8
13	Indirect printing of hierarchical patient-specific scaffolds for meniscus tissue engineering. <i>Bio-Design and Manufacturing</i> , 2019, 2, 225-241.	7.7	8
14	Methacrylated Gellan Gum/Poly-L-lysine Polyelectrolyte Complex Beads for Cell-Based Therapies. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4898-4913.	5.2	8
15	Nanoparticles-Based Systems for Osteochondral Tissue Engineering. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1059, 209-217.	1.6	6
16	Gellan-gum coated gold nanorods: A new tool for biomedical applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, .	4.1	1
17	Comparison of bilayered structures of gellan gum with and without incorporation of gold nanorods for osteochondral tissue engineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, .	4.1	0