

Alain Ads Da Silva Morais

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/27351/publications.pdf>

Version: 2024-02-01

30
papers

1,021
citations

586496

16
h-index

591227

27
g-index

32
all docs

32
docs citations

32
times ranked

2043
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable laminin-biofunctionalized gellan gum hydrogels loaded with myoblasts for skeletal muscle regeneration. <i>Acta Biomaterialia</i> , 2022, 143, 282-294.	4.1	13
2	PAMAM dendrimers functionalised with an anti-TNF $\hat{\pm}$ antibody and chondroitin sulphate for treatment of rheumatoid arthritis. <i>Materials Science and Engineering C</i> , 2021, 121, 111845.	3.8	21
3	Horseradish Peroxidase $\hat{\text{e}}$ Crosslinked Calcium $\hat{\text{e}}$ Containing Silk Fibroin Hydrogels as Artificial Matrices for Bone Cancer Research. <i>Macromolecular Bioscience</i> , 2021, 21, e2000425.	2.1	9
4	Methacrylated Gellan Gum/Poly- $\langle\text{sc}\rangle\langle\text{sc}\rangle$ -lysine Polyelectrolyte Complex Beads for Cell-Based Therapies. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4898-4913.	2.6	8
5	Advanced Biomaterials and Processing Methods for Liver Regeneration: State $\hat{\text{e}}$ of $\hat{\text{e}}$ the $\hat{\text{e}}$ Art and Future Trends. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901435.	3.9	36
6	Biomaterials and Microfluidics for Liver Models. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1230, 65-86.	0.8	3
7	Indirect printing of hierarchical patient-specific scaffolds for meniscus tissue engineering. <i>Bio-Design and Manufacturing</i> , 2019, 2, 225-241.	3.9	8
8	Self-mineralizing Ca-enriched methacrylated gellan gum beads for bone tissue engineering. <i>Acta Biomaterialia</i> , 2019, 93, 74-85.	4.1	51
9	Engineering patient-specific bioprinted constructs for treatment of degenerated intervertebral disc. <i>Materials Today Communications</i> , 2019, 19, 506-512.	0.9	36
10	$\langle i \rangle$ In vitro $\langle /i \rangle$ and $\langle i \rangle$ in vivo $\langle /i \rangle$ performance of methacrylated gellan gum hydrogel formulations for cartilage repair*. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1987-1996.	2.1	37
11	Combinatory approach for developing silk fibroin scaffolds for cartilage regeneration. <i>Acta Biomaterialia</i> , 2018, 72, 167-181.	4.1	93
12	Clinical Trials and Management of Osteochondral Lesions. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1058, 391-413.	0.8	10
13	Tunable Enzymatically Cross $\hat{\text{e}}$ Linked Silk Fibroin Tubular Conduits for Guided Tissue Regeneration. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800186.	3.9	32
14	Injectable gellan-gum/hydroxyapatite-based bilayered hydrogel composites for osteochondral tissue regeneration. <i>Applied Materials Today</i> , 2018, 12, 309-321.	2.3	38
15	Small Animal Models. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1059, 423-439.	0.8	17
16	Posterior talar process as a suitable cell source for treatment of cartilage and osteochondral defects of the talus. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1949-1962.	1.3	6
17	Silk-based anisotropical 3D biotextiles for bone regeneration. <i>Biomaterials</i> , 2017, 123, 92-106.	5.7	48
18	Cell Culture Methods. , 2017, , 619-635.		0

#	ARTICLE	IF	CITATIONS
19	Cartilage Tissue Engineering and Regenerative Strategies. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2017, , 73-96.	0.7	1
20	Management of knee osteoarthritis. Current status and future trends. <i>Biotechnology and Bioengineering</i> , 2017, 114, 717-739.	1.7	74
21	Tumor Growth Suppression Induced by Biomimetic Silk Fibroin Hydrogels. <i>Scientific Reports</i> , 2016, 6, 31037.	1.6	62
22	Development of hepatic fibrosis occurs normally in AMPK-deficient mice. <i>Clinical Science</i> , 2010, 118, 411-420.	1.8	27
23	Prevention of steatohepatitis by pioglitazone: Implication of adiponectin-dependent inhibition of SREBP-1c and inflammation. <i>Journal of Hepatology</i> , 2009, 50, 489-500.	1.8	34
24	Inhibition of the Ras oncoprotein reduces proliferation of hepatocytes <i>in vitro</i> and <i>in vivo</i> in rats. <i>Clinical Science</i> , 2008, 114, 73-83.	1.8	10
25	Peroxisome proliferated-activated receptor γ ligand, Pioglitazone, does not prevent hepatic fibrosis in mice. <i>International Journal of Molecular Medicine</i> , 2007, , .	1.8	11
26	Insulin resistance in hepatocytes and sinusoidal liver cells: Mechanisms and consequences. <i>Journal of Hepatology</i> , 2007, 47, 142-156.	1.8	299
27	Peroxisome proliferated-activated receptor gamma ligand, Pioglitazone, does not prevent hepatic fibrosis in mice. <i>International Journal of Molecular Medicine</i> , 2007, 19, 105-12.	1.8	26
28	Gellan-gum coated gold nanorods: A new tool for biomedical applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, .	2.0	1
29	Development & performance assessment of a new ATMP for cartilage tissue engineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, .	2.0	0
30	Finely tuned fiber-based porous structures for bone tissue engineering applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, .	2.0	0