

Leonor Santos-Ruiz

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

625
citations

623734

14
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1083
citing authors

#	ARTICLE	IF	CITATIONS
1	Actinotrichia collagens and their role in fin formation. <i>Developmental Biology</i> , 2011, 354, 160-172.	2.0	94
2	Cell proliferation during blastema formation in the regenerating teleost fin. <i>Developmental Dynamics</i> , 2002, 223, 262-272.	1.8	72
3	Synergistic effect of Si-hydroxyapatite coating and VEGF adsorption on Ti6Al4V-ELI scaffolds for bone regeneration in an osteoporotic bone environment. <i>Acta Biomaterialia</i> , 2019, 83, 456-466.	8.3	62
4	The Stem Cell Niche Should be a Key Issue for Cell Therapy in Regenerative Medicine. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 248-255.	5.6	54
5	In Vitro Induction of Tendon-Specific Markers in Tendon Cells, Adipose- and Bone Marrow-Derived Stem Cells is Dependent on TGF β 23, BMP-12 and Ascorbic Acid Stimulation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 149.	4.1	41
6	Zebrafish Fins as a Model System for Skeletal Human Studies. <i>Scientific World Journal, The</i> , 2007, 7, 1114-1127.	2.1	38
7	3D Biomimetic Porous Titanium (Ti6Al4V ELI) Scaffolds for Large Bone Critical Defect Reconstruction: An Experimental Study in Sheep. <i>Animals</i> , 2020, 10, 1389.	2.3	28
8	Differential regulation of fibroblast growth factor receptors in the regenerating amphibian spinal cord in vivo. <i>Neuroscience</i> , 2002, 114, 837-848.	2.3	26
9	Osteogenic molecules for clinical applications: improving the BMP-collagen system. <i>Biological Research</i> , 2013, 46, 421-429.	3.4	25
10	Basic fibroblast growth factor enhances the osteogenic differentiation induced by bone morphogenetic protein-6 in vitro and in vivo. <i>Cytokine</i> , 2012, 58, 27-33.	3.2	23
11	A Collagen-Targeted Biomimetic RGD Peptide to Promote Osteogenesis. <i>Tissue Engineering - Part A</i> , 2014, 20, 34-44.	3.1	22
12	Osteoprogenitor cell adhesiveness to a titanium mesh. A clinically relevant hypothesis for revision surgery in hip replacement. <i>HIP International</i> , 2010, 20, 102-105.	1.7	19
13	A single-point mutation in FGFR2 affects cell cycle and Tgfr β 2 signalling in osteoblasts. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 347-355.	3.8	16
14	Surface nitridation improves bone cell response to melt-derived bioactive silicate/borosilicate glass composite scaffolds. <i>Acta Biomaterialia</i> , 2016, 29, 424-434.	8.3	14
15	Cytoskeletal dynamics of the teleostean fin ray during fin epimorphic regeneration. <i>Differentiation</i> , 2005, 73, 175-187.	1.9	13
16	Potential use of craniosynostotic osteoprogenitors and bioactive scaffolds for bone engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2007, 1, 199-210.	2.7	13
17	41 Cases of Treatment of Cranial Cruciate Ligament Rupture with Porous TTA: Three Years of Follow Up. <i>Veterinary Sciences</i> , 2019, 6, 18.	1.7	13
18	In vitro stimulation of MC3T3-E1 cells and sustained drug delivery by a hierarchical nanostructured SiO $_2$ CaO P $_2$ O $_5$ scaffold. <i>Microporous and Mesoporous Materials</i> , 2016, 229, 31-43.	4.4	10

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19	Oridonin enhances antitumor effects of doxorubicin in human osteosarcoma cells. <i>Pharmacological Reports</i> , 2022, 74, 248-256.	3.3	9
20	Freeze substitution followed by low melting point wax embedding preserves histomorphology and allows protein and mRNA localization techniques. <i>Microscopy Research and Technique</i> , 2011, 74, 440-448.	2.2	8
21	Dendritic Scaffold onto Titanium Implants. A Versatile Strategy Increasing Biocompatibility. <i>Polymers</i> , 2020, 12, 770.	4.5	7
22	Osteoprogenitor cell adhesiveness to a titanium mesh. A clinically relevant hypothesis for revision surgery in hip replacement. <i>HIP International</i> , 2010, 20, 102-105.	1.7	4
23	Squamous cell carcinoma related with dental implants. A clinical cases report. <i>Journal of Clinical and Experimental Dentistry</i> , 2020, 12, e98-e102.	1.2	3
24	Synthesis of novel ICIE16/BSG and ICIE16/BSG-NITRI bioglasses and description of ionic release kinetics upon immersion in SBF fluid: Effect of nitridation. <i>Data in Brief</i> , 2016, 6, 153-157.	1.0	0