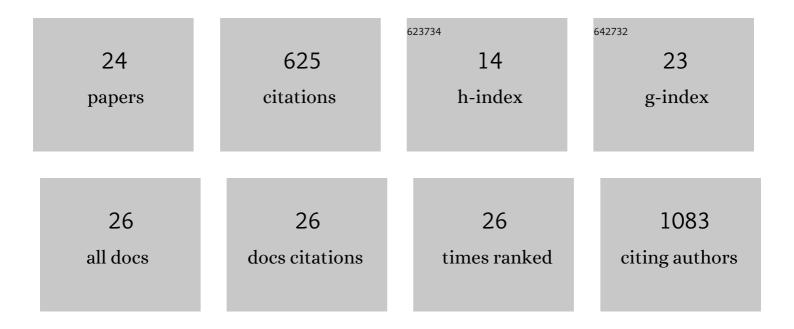
Leonor Santos-Ruiz

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Oridonin enhances antitumor effects of doxorubicin in human osteosarcoma cells. Pharmacological Reports, 2022, 74, 248-256. | 3.3 | 9 |
| 2 | 3D Biomimetic Porous Titanium (Ti6Al4V ELI) Scaffolds for Large Bone Critical Defect Reconstruction: An Experimental Study in Sheep. Animals, 2020, 10, 1389. | 2.3 | 28 |
| 3 | Dendritic Scaffold onto Titanium Implants. A Versatile Strategy Increasing Biocompatibility. Polymers, 2020, 12, 770. | 4.5 | 7 |
| 4 | Squamous cell carcinoma related with dental implants. A clinical cases report. Journal of Clinical and Experimental Dentistry, 2020, 12, e98-e102. | 1.2 | 3 |
| 5 | In Vitro Induction of Tendon-Specific Markers in Tendon Cells, Adipose- and Bone Marrow-Derived Stem Cells is Dependent on TGFβ3, BMP-12 and Ascorbic Acid Stimulation. International Journal of Molecular Sciences, 2019, 20, 149. | 4.1 | 41 |
| 6 | 41 Cases of Treatment of Cranial Cruciate Ligament Rupture with Porous TTA: Three Years of Follow Up. Veterinary Sciences, 2019, 6, 18. | 1.7 | 13 |
| 7 | Synergistic effect of Si-hydroxyapatite coating and VEGF adsorption on Ti6Al4V-ELI scaffolds for bone regeneration in an osteoporotic bone environment. Acta Biomaterialia, 2019, 83, 456-466. | 8.3 | 62 |
| 8 | InÂvitro stimulation of MC3T3-E1cells and sustained drug delivery by a hierarchical nanostructured SiO2CaO P2O5 scaffold. Microporous and Mesoporous Materials, 2016, 229, 31-43. | 4.4 | 10 |
| 9 | Synthesis of novel ICIE16/BSG and ICIE16/BSG-NITRI bioglasses and description of ionic release kinetics upon immersion in SBF fluid: Effect of nitridation. Data in Brief, 2016, 6, 153-157. | 1.0 | 0 |
| 10 | Surface nitridation improves bone cell response to melt-derived bioactive silicate/borosilicate glass composite scaffolds. Acta Biomaterialia, 2016, 29, 424-434. | 8.3 | 14 |
| 11 | A Collagen-Targeted Biomimetic RGD Peptide to Promote Osteogenesis. Tissue Engineering - Part A, 2014, 20, 34-44. | 3.1 | 22 |
| 12 | Osteogenic molecules for clinical applications: improving the BMP-collagen system. Biological Research, 2013, 46, 421-429. | 3.4 | 25 |
| 13 | Basic fibroblast growth factor enhances the osteogenic differentiation induced by bone morphogenetic protein-6 in vitro and in vivo. Cytokine, 2012, 58, 27-33. | 3.2 | 23 |
| 14 | Actinotrichia collagens and their role in fin formation. Developmental Biology, 2011, 354, 160-172. | 2.0 | 94 |
| 15 | The Stem Cell Niche Should be a Key Issue for Cell Therapy in Regenerative Medicine. Stem Cell Reviews and Reports, 2011, 7, 248-255. | 5.6 | 54 |
| 16 | Freeze substitution followed by low melting point wax embedding preserves histomorphology and allows protein and mRNA localization techniques. Microscopy Research and Technique, 2011, 74, 440-448. | 2.2 | 8 |
| 17 | Osteoprogenitor cell adhesiveness to a titanium mesh. A clinically relevant hypothesis for revision surgery in hip replacement. HIP International, 2010, 20, 102-105. | 1.7 | 19 |
| 18 | A single-point mutation in FGFR2 affects cell cycle and Tgfβ signalling in osteoblasts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 347-355. | 3.8 | 16 |

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| # | Article | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Osteoprogenitor cell adhesiveness to a titanium mesh. A clinically relevant hypothesis for revision surgery in hip replacement. HIP International, 2010, 20, 102-105. | 1.7 | 4 |
| 20 | Zebrafish Fins as a Model System for Skeletal Human Studies. Scientific World Journal, The, 2007, 7, 1114-1127. | 2.1 | 38 |
| 21 | Potential use of craniosynostotic osteoprogenitors and bioactive scaffolds for bone engineering. Journal of Tissue Engineering and Regenerative Medicine, 2007, 1, 199-210. | 2.7 | 13 |
| 22 | Cytoskeletal dynamics of the teleostean fin ray during fin epimorphic regeneration. Differentiation, 2005, 73, 175-187. | 1.9 | 13 |
| 23 | Differential regulation of fibroblast growth factor receptors in the regenerating amphibian spinal cord in vivo. Neuroscience, 2002, 114, 837-848. | 2.3 | 26 |
| 24 | Cell proliferation during blastema formation in the regenerating teleost fin. Developmental Dynamics, 2002, 223, 262-272. | 1.8 | 72 |