

# Ana Cláudia Chagas de Paula

## List of Publications by Year in descending order

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18  
papers

463  
citations

840776

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839539

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docs citations

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times ranked

940  
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#	ARTICLE	IF	CITATIONS
1	Polyhydroxybutyrate-co-hydroxyvalerate structures loaded with adipose stem cells promote skin healing with reduced scarring. <i>Acta Biomaterialia</i> , 2015, 17, 170-181.	8.3	95
2	Human adipose tissue-derived stem cells cultured in xeno-free culture condition enhance c-MYC expression increasing proliferation but bypassing spontaneous cell transformation. <i>Stem Cell Research and Therapy</i> , 2015, 6, 76.	5.5	49
3	Poly (butylene adipate-co-terephthalate)/hydroxyapatite composite structures for bone tissue recovery. <i>Polymer Degradation and Stability</i> , 2015, 120, 61-69.	5.8	47
4	Influence of the microstructure and mechanical strength of nanofibers of biodegradable polymers with hydroxyapatite in stem cells growth. <i>Electrospinning, characterization and cell viability. Polymer Degradation and Stability</i> , 2012, 97, 2037-2051.	5.8	43
5	Differentiation of human adipose-derived stem cells seeded on mineralized electrospun co-axial poly( $\mu$ -caprolactone) (PCL)/gelatin nanofibers. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 1137-1148.	3.6	40
6	Neuroprotective potential of Ayahuasca and untargeted metabolomics analyses: applicability to Parkinson's disease. <i>Journal of Ethnopharmacology</i> , 2020, 255, 112743.	4.1	33
7	Phenylpropanoid-based sulfonamide promotes cyclin D1 and cyclin E down-regulation and induces cell cycle arrest at G1/S transition in estrogen positive MCF-7 cell line. <i>Toxicology in Vitro</i> , 2019, 59, 150-160.	2.4	31
8	Human Serum is a Suitable Supplement for the Osteogenic Differentiation of Human Adipose-Derived Stem Cells Seeded on Poly-3-Hydroxybutyrate-Co-3-Hydroxyvalerate Scaffolds. <i>Tissue Engineering - Part A</i> , 2013, 19, 277-289.	3.1	29
9	Alkaline Phosphatase Expression/Activity and Multilineage Differentiation Potential are the Differences Between Fibroblasts and Orbital Fat-Derived Stem Cells " A Study in Animal Serum-Free Culture Conditions. <i>Stem Cell Reviews and Reports</i> , 2014, 10, 697-711.	5.6	20
10	Synergistic effect between bioactive glass foam and a perfusion bioreactor on osteogenic differentiation of human adipose stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 818-827.	4.0	20
11	TLR 9 involvement in early protection induced by immunization with rPb27 against <i>Paracoccidioidomycosis</i> . <i>Microbes and Infection</i> , 2016, 18, 137-147.	1.9	13
12	Mechanical properties and stem cell adhesion of injection-molded poly(ether ether ketone) and hydroxyapatite nanocomposites. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	11
13	Copaiba oil suppresses inflammation in asthmatic lungs of BALB/c mice induced with ovalbumin. <i>International Immunopharmacology</i> , 2020, 80, 106177.	3.8	10
14	Confirmation of ethnopharmacological anti-inflammatory properties of <i>Ocotea odorifera</i> and determination of its main active compounds. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113378.	4.1	8
15	Production of Human Endothelial Cells Free from Soluble Xenogeneic Antigens for Bioartificial Small Diameter Vascular Graft Endothelialization. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	6
16	Improved vascularisation but inefficient in vivo bone regeneration of adipose stem cells and poly-3-hydroxybutyrate-co-3-hydroxyvalerate scaffolds in xeno-free conditions. <i>Materials Science and Engineering C</i> , 2020, 107, 110301.	7.3	6
17	Fast and Efficient Method to Obtain Tagitinin F by Photocyclization of Tagitinin C. <i>Photochemistry and Photobiology</i> , 2020, 96, 14-20.	2.5	1
18	Anti-urolithiatic and anti-inflammatory activities through a different mechanism of actions of <i>Cissampelos gongyloides</i> corroborated its ethnopharmacological historic. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112655.	4.1	1