Ronaldo Jfc do Amaral

List of Publications by Year
in descending order

26 papers	1,045 citations	623734 14 h-index	580821 25 g-index
28 all docs	28 docs citations	28 times ranked	1492 citing authors

#	Article	IF	Citations
1	Platelet-rich plasma preparation for regenerative medicine: optimization and quantification of cytokines and growth factors. Stem Cell Research and Therapy, 2013, 4, 67.	5.5	474
2	An alternative method for the isolation of mesenchymal stromal cells derived from lipoaspirate samples. Cytotherapy, 2009, 11, 706-715.	0.7	91
3	Intra-articular injection of culture-expanded mesenchymal stem cells with or without addition of platelet-rich plasma is effective in decreasing pain and symptoms in knee osteoarthritis: a controlled, double-blind clinical trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1989-1999.	4.2	64
4	Platelet-Rich Plasma Obtained with Different Anticoagulants and Their Effect on Platelet Numbers and Mesenchymal Stromal Cells Behavior In Vitro. Stem Cells International, 2016, 2016, 1-11.	2.5	62
5	Functionalising Collagen-Based Scaffolds With Platelet-Rich Plasma for Enhanced Skin Wound Healing Potential. Frontiers in Bioengineering and Biotechnology, 2019, 7, 371.	4.1	53
6	Isolation of human nasoseptal chondrogenic cells: A promise for cartilage engineering. Stem Cell Research, 2012, 8, 292-299.	0.7	41
7	3D-Printed Gelatin Methacrylate Scaffolds with Controlled Architecture and Stiffness Modulate the Fibroblast Phenotype towards Dermal Regeneration. Polymers, 2021, 13, 2510.	4.5	35
8	Infrapatellar Fat Pad Stem Cells: From Developmental Biology to Cell Therapy. Stem Cells International, 2017, 2017, 1-10.	2.5	34
9	Platelet-rich plasma releasate differently stimulates cellular commitment toward the chondrogenic lineage according to concentration. Journal of Tissue Engineering, 2015, 6, 204173141559412.	5.5	25
10	Development of wound healing scaffolds with precisely-triggered sequential release of therapeutic nanoparticles. Biomaterials Science, 2021, 9, 4278-4288.	5.4	22
11	Bioengineered Cartilage in a Scaffoldâ€Free Method by Human Cartilageâ€Derived Progenitor Cells: A Comparison With Human Adiposeâ€Derived Mesenchymal Stromal Cells. Artificial Organs, 2013, 37, 1068-1075.	1.9	20
12	Scaffolds Functionalized with Matrix from Induced Pluripotent Stem Cell Fibroblasts for Diabetic Wound Healing. Advanced Healthcare Materials, 2020, 9, e2000307.	7.6	19
13	Synthesis of bilayer films from regenerated cellulose nanofibers and poly(globalide) for skin tissue engineering applications. Carbohydrate Polymers, 2021, 252, 117201.	10.2	19
14	3D Printed Scaffolds Incorporated with Plateletâ€Rich Plasma Show Enhanced Angiogenic Potential while not Inducing Fibrosis. Advanced Functional Materials, 2022, 32, 2109915.	14.9	17
15	The Peritoneum: Health, Disease, and Perspectives regarding Tissue Engineering and Cell Therapies. Cells Tissues Organs, 2017, 204, 211-217.	2.3	12
16	Plateletâ€derived growth factor stabilises vascularisation in collagenâ€glycosaminoglycan scaffolds in vitro. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 261-273.	2.7	11
17	Polyesters with main and side chain phosphoesters as structural motives for biocompatible electrospun fibres. Polymer Chemistry, 2020, 11, 2157-2165.	3.9	11
18	Peritoneal Submesothelial Stromal Cells Support Hematopoiesis and Differentiate into Osteogenic and Adipogenic Cell Lineages. Cells Tissues Organs, 2015, 200, 118-131.	2.3	7

#	Article	IF	Citations
19	Stress Urinary Incontinence and Pelvic Organ Prolapse: Biologic Graft Materials Revisited. Tissue Engineering - Part B: Reviews, 2020, 26, 475-483.	4.8	7
20	Versatility of unsaturated polyesters from electrospun macrolactones: <scp>RGD</scp> immobilization to increase cell attachment. Journal of Biomedical Materials Research - Part A, 2022, 110, 257-265.	4.0	7
21	Tissue engineering and regenerative medicine strategies for the repair of tympanic membrane perforations. Biomaterials and Biosystems, 2022, 6, 100046.	2.2	7
22	Platelets in Tissue Regeneration. , 0, , .		2
23	Fibroin-Based Material from Natural Silk Can Be Associated with Alginate and Mesenchymal Progenitor Cells. Key Engineering Materials, 2008, 396-398, 437-440.	0.4	1
24	Mechanical characterization of a biodegradable mesh for the treatment of stress urinary incontinence. International Journal of Urology, 2021, 28, 243-245.	1.0	1
25	Development and investigation of a biodegradable mesh for the treatment of stress urinary incontinence. European Urology Open Science, 2020, 20, S12.	0.4	0
26	PD27-08â€ƒDEVELOPMENT AND INVESTIGATION OF A TISSUE-ENGINEERED BIODEGRADABLE MESH FOR THE TREATMENT OF STRESS URINARY INCONTINENCE (SUI) IN FEMALE PATIENTS. Journal of Urology, 2020, 203, .	0.4	0