

# Ronaldo Jfc do Amaral

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3711701/publications.pdf>

Version: 2024-02-01

26  
papers

1,045  
citations

623574

14  
h-index

580701

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. <i>Stem Cell Research and Therapy</i> , 2013, 4, 67.	2.4	474
2	An alternative method for the isolation of mesenchymal stromal cells derived from lipoaspirate samples. <i>Cytotherapy</i> , 2009, 11, 706-715.	0.3	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. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1989-1999.	2.3	64
4	Platelet-Rich Plasma Obtained with Different Anticoagulants and Their Effect on Platelet Numbers and Mesenchymal Stromal Cells Behavior In Vitro. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	62
5	Functionalising Collagen-Based Scaffolds With Platelet-Rich Plasma for Enhanced Skin Wound Healing Potential. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 371.	2.0	53
6	Isolation of human nasoseptal chondrogenic cells: A promise for cartilage engineering. <i>Stem Cell Research</i> , 2012, 8, 292-299.	0.3	41
7	3D-Printed Gelatin Methacrylate Scaffolds with Controlled Architecture and Stiffness Modulate the Fibroblast Phenotype towards Dermal Regeneration. <i>Polymers</i> , 2021, 13, 2510.	2.0	35
8	Infrapatellar Fat Pad Stem Cells: From Developmental Biology to Cell Therapy. <i>Stem Cells International</i> , 2017, 2017, 1-10.	1.2	34
9	Platelet-rich plasma releasate differently stimulates cellular commitment toward the chondrogenic lineage according to concentration. <i>Journal of Tissue Engineering</i> , 2015, 6, 204173141559412.	2.3	25
10	Development of wound healing scaffolds with precisely-triggered sequential release of therapeutic nanoparticles. <i>Biomaterials Science</i> , 2021, 9, 4278-4288.	2.6	22
11	Bioengineered Cartilage in a Scaffold-Free Method by Human Cartilage-Derived Progenitor Cells: A Comparison With Human Adipose-Derived Mesenchymal Stromal Cells. <i>Artificial Organs</i> , 2013, 37, 1068-1075.	1.0	20
12	Scaffolds Functionalized with Matrix from Induced Pluripotent Stem Cell Fibroblasts for Diabetic Wound Healing. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000307.	3.9	19
13	Synthesis of bilayer films from regenerated cellulose nanofibers and poly(globalide) for skin tissue engineering applications. <i>Carbohydrate Polymers</i> , 2021, 252, 117201.	5.1	19
14	3D Printed Scaffolds Incorporated with Platelet-Rich Plasma Show Enhanced Angiogenic Potential while not Inducing Fibrosis. <i>Advanced Functional Materials</i> , 2022, 32, 2109915.	7.8	17
15	The Peritoneum: Health, Disease, and Perspectives regarding Tissue Engineering and Cell Therapies. <i>Cells Tissues Organs</i> , 2017, 204, 211-217.	1.3	12
16	Platelet-derived growth factor stabilises vascularisation in collagen-glycosaminoglycan scaffolds <i>in vitro</i>. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 261-273.	1.3	11
17	Polyesters with main and side chain phosphoesters as structural motives for biocompatible electrospun fibres. <i>Polymer Chemistry</i> , 2020, 11, 2157-2165.	1.9	11
18	Peritoneal Submesothelial Stromal Cells Support Hematopoiesis and Differentiate into Osteogenic and Adipogenic Cell Lineages. <i>Cells Tissues Organs</i> , 2015, 200, 118-131.	1.3	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.	2.5	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.	2.1	7
21	Tissue engineering and regenerative medicine strategies for the repair of tympanic membrane perforations. Biomaterials and Biosystems, 2022, 6, 100046.	1.0	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.	0.5	1
25	Development and investigation of a biodegradable mesh for the treatment of stress urinary incontinence. European Urology Open Science, 2020, 20, S12.	0.2	0
26	PD27-08&#x2013;DEVELOPMENT AND INVESTIGATION OF A TISSUE-ENGINEERED BIODEGRADABLE MESH FOR THE TREATMENT OF STRESS URINARY INCONTINENCE (SUI) IN FEMALE PATIENTS. Journal of Urology, 2020, 203, .	0.2	0