

# Guilherme F Caetano

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

911  
citations

567281

15  
h-index

713466

21  
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21  
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21  
docs citations

21  
times ranked

1335  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Investigation of Polymer-Ceramic PCL/HA and PCL/β-TCP 3D Composite Scaffolds and Electrical Stimulation for Bone Regeneration. <i>Polymers</i> , 2022, 14, 65.	4.5	12
2	In vivo study of conductive 3D printed PCL/MWCNTs scaffolds with electrical stimulation for bone tissue engineering. <i>Bio-Design and Manufacturing</i> , 2021, 4, 190-202.	7.7	46
3	Electrical therapies act on the Ca <sup>2+</sup> /CaM signaling pathway to enhance bone regeneration with bioactive glass [S53P4] and allogeneic grafts. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 2104-2116.	3.4	16
4	In vivo investigation of 3D printed polycaprolactone/graphene electro-active bone scaffolds. <i>Bioprinting</i> , 2021, 24, e00164.	5.8	17
5	Evaluation of the Effectiveness of Crotoxin as an Antiseptic against <i>Candida</i> spp. Biofilms. <i>Toxins</i> , 2020, 12, 532.	3.4	7
6	Healing effects of natural latex serum 1% from <i>Hevea brasiliensis</i> in an experimental skin abrasion wound model. <i>Anais Brasileiros De Dermatologia</i> , 2020, 95, 418-427.	1.1	10
7	Experimental models and methods for cutaneous wound healing assessment. <i>International Journal of Experimental Pathology</i> , 2020, 101, 21-37.	1.3	177
8	Development, characterization and pre-clinical trials of an innovative wound healing dressing based on propolis (EPP-AFA®)-containing self-microemulsifying formulation incorporated in biocellulose membranes. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 570-578.	7.5	31
9	Engineered 3D printed poly(ε-caprolactone)/graphene scaffolds for bone tissue engineering. <i>Materials Science and Engineering C</i> , 2019, 100, 759-770.	7.3	95
10	Do electrical current and laser therapies improve bone remodeling during an orthodontic treatment with corticotomy?. <i>Clinical Oral Investigations</i> , 2019, 23, 4083-4097.	3.0	15
11	Electrical stimulation: Complementary therapy to improve the performance of grafts in bone defects?. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 924-932.	3.4	26
12	Crotoxin from <i>Crotalus durissus terrificus</i> venom: In vitro cytotoxic activity of a heterodimeric phospholipase A2 on human cancer-derived cell lines. <i>Toxicon</i> , 2018, 156, 13-22.	1.6	34
13	3D-Printed Poly(ε-caprolactone)/Graphene Scaffolds Activated with P1-Latex Protein for Bone Regeneration. <i>3D Printing and Additive Manufacturing</i> , 2018, 5, 127-137.	2.9	33
14	Skin changes in streptozotocin-induced diabetic rats. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 1154-1161.	2.1	38
15	Lipoxin A4 encapsulated in PLGA microparticles accelerates wound healing of skin ulcers. <i>PLoS ONE</i> , 2017, 12, e0182381.	2.5	37
16	Comparison of collagen content in skin wounds evaluated by biochemical assay and by computer-aided histomorphometric analysis. <i>Pharmaceutical Biology</i> , 2016, 54, 2555-2559.	2.9	103
17	Morphological, mechanical and biological assessment of PCL/pristine graphene scaffolds for bone regeneration. <i>International Journal of Bioprinting</i> , 2016, 2, .	3.4	38
18	Phototherapy improves wound healing in rats subjected to high-fat diet. <i>Lasers in Medical Science</i> , 2015, 30, 1481-1488.	2.1	8

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19	Osteogenic Differentiation of Adipose-derived Mesenchymal Stem Cells into Polycaprolactone (PCL) Scaffold. <i>Procedia Engineering</i> , 2015, 110, 59-66.	1.2	24
20	Chitosan-Alginate membranes accelerate wound healing. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015, 103, 1013-1022.	3.4	89
21	Hyaluronidase Modulates Inflammatory Response and Accelerates the Cutaneous Wound Healing. <i>PLoS ONE</i> , 2014, 9, e112297.	2.5	55