

# Paulo H Freitas

## List of Publications by Year in descending order

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57  
papers

1,101  
citations

394286

19  
h-index

434063

31  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1235  
citing authors

#	ARTICLE	IF	CITATIONS
1	FGF23 is mainly synthesized by osteocytes in the regularly distributed osteocytic lacunar canalicular system established after physiological bone remodeling. <i>Journal of Electron Microscopy</i> , 2009, 58, 381-392.	0.9	91
2	Ultrastructural and biochemical aspects of matrix vesicle-mediated mineralization. <i>Japanese Dental Science Review</i> , 2017, 53, 34-45.	2.0	87
3	Eldecalcitol, a second-generation vitamin D analog, drives bone minimodeling and reduces osteoclastic number in trabecular bone of ovariectomized rats. <i>Bone</i> , 2011, 49, 335-342.	1.4	68
4	A histological assessment on the distribution of the osteocytic lacunar canalicular system using silver staining. <i>Journal of Bone and Mineral Metabolism</i> , 2007, 25, 374-382.	1.3	65
5	Histology of epiphyseal cartilage calcification and endochondral ossification. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 2085-2100.	0.9	64
6	Intermittent PTH Administration Stimulates Pre-Osteoblastic Proliferation Without Leading to Enhanced Bone Formation in Osteoclast-Less <i>c-fos</i> Mice. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1586-1597.	3.1	58
7	Frequency of Teriparatide Administration Affects the Histological Pattern of Bone Formation in Young Adult Male Mice. <i>Endocrinology</i> , 2016, 157, 2604-2620.	1.4	50
8	Understanding Distraction Osteogenesis on the Maxillofacial Complex: A Literature Review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 2518-2523.	0.5	37
9	Altered distribution of bone matrix proteins and defective bone mineralization in <i>klotho</i> -deficient mice. <i>Bone</i> , 2013, 57, 206-219.	1.4	34
10	Three-dimensional ultrastructure of osteocytes assessed by focused ion beam-scanning electron microscopy (FIB-SEM). <i>Histochemistry and Cell Biology</i> , 2018, 149, 423-432.	0.8	33
11	Morphological assessment of bone mineralization in tibial metaphyses of ascorbic acid-deficient ODS rats. <i>Biomedical Research</i> , 2011, 32, 259-269.	0.3	28
12	Stability of treatments for recurrent temporomandibular joint luxation: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 304-307.	0.7	28
13	Warfarin administration disrupts the assembly of mineralized nodules in the osteoid. <i>Journal of Electron Microscopy</i> , 2009, 58, 55-65.	0.9	26
14	Histological observations on the microenvironment of osteolytic bone metastasis by breast carcinoma cell line. <i>Biomedical Research</i> , 2005, 26, 159-172.	0.3	25
15	Histological Effects of the Combined Administration of Eldecalcitol and a Parathyroid Hormone in the Metaphyseal Trabeculae of Ovariectomized Rats. <i>Journal of Histochemistry and Cytochemistry</i> , 2019, 67, 169-184.	1.3	25
16	Histochemical aspects of the vascular invasion at the erosion zone of the epiphyseal cartilage in MMP-9-deficient mice. <i>Biomedical Research</i> , 2013, 34, 119-128.	0.3	22
17	Histochemical evidence of osteoclastic degradation of extracellular matrix in osteolytic metastasis originating from human lung small carcinoma (SBC-5) cells. <i>Microscopy Research and Technique</i> , 2006, 69, 73-83.	1.2	21
18	Sclerostin is differently immunolocalized in metaphyseal trabecules and cortical bones of mouse tibiae. <i>Biomedical Research</i> , 2013, 34, 153-159.	0.3	21

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19	Vitamin K2, a gamma-carboxylating factor of gla-proteins, normalizes the bone crystal nucleation impaired by Mg-insufficiency. <i>Histology and Histopathology</i> , 2008, 23, 1353-66.	0.5	21
20	Dautrey's procedure: an alternative for the treatment of recurrent mandibular dislocation in patients with pneumatization of the articular eminence. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 465-469.	0.7	20
21	FGFR3 down-regulates PTH/PTHrP receptor gene expression by mediating JAK/STAT signaling in chondrocytic cell line. <i>Journal of Electron Microscopy</i> , 2010, 59, 227-236.	0.9	19
22	Morphological aspects of the biological function of the osteocytic lacunar canalicular system and of osteocyte-derived factors. <i>Oral Science International</i> , 2012, 9, 1-8.	0.3	18
23	Micro-CT assessment of bone microarchitecture in implant sites reconstructed with autogenous and xenogenous grafts: a pilot study. <i>Clinical Oral Implants Research</i> , 2017, 28, 308-313.	1.9	18
24	Biological application of focus ion beam-scanning electron microscopy (FIB-SEM) to the imaging of cartilaginous fibrils and osteoblastic cytoplasmic processes. <i>Journal of Oral Biosciences</i> , 2017, 59, 55-62.	0.8	17
25	Altered distribution of extracellular matrix proteins in the periodontal ligament of periostin-deficient mice. <i>Histology and Histopathology</i> , 2014, 29, 731-42.	0.5	17
26	Does an Association Exist Between the Presence of Lower Third Molar and Mandibular Angle Fractures?: A Meta-Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 34-45.	0.5	16
27	Localization of Minodronate in Mouse Femora Through Isotope Microscopy. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 601-622.	1.3	11
28	Intermittent PTH Administration Increases Bone-Specific Blood Vessels and Surrounding Stromal Cells in Murine Long Bones. <i>Calcified Tissue International</i> , 2021, 108, 391-406.	1.5	11
29	Histological examination of bone regeneration achieved by combining grafting with hydroxyapatite and thermoplastic bioresorbable plates. <i>Journal of Bone and Mineral Metabolism</i> , 2007, 25, 361-373.	1.3	10
30	Effects of drug discontinuation after short-term daily alendronate administration on osteoblasts and osteocytes in mice. <i>Histochemistry and Cell Biology</i> , 2016, 146, 337-350.	0.8	10
31	Histological evaluation on bone regeneration of dental implant placement sites grafted with a self-setting tricalcium phosphate cement. <i>Microscopy Research and Technique</i> , 2008, 71, 93-104.	1.2	9
32	Surgical Maxillary Advancement Increases Upper Airway Volume in Skeletal Class III Patients: A Cone Beam Computed Tomography-Based Study. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1527-1533.	1.4	9
33	Histochemical examination on principal collagen fibers in periodontal ligaments of ascorbic acid-deficient ODS-od/od rats. <i>Microscopy (Oxford, England)</i> , 2019, 68, 349-358.	0.7	9
34	Ultrastructural observation on cells meeting the histological criteria for preosteoblasts - a study in the mouse tibial metaphysis. <i>Journal of Electron Microscopy</i> , 2010, 59, 427-436.	0.9	8
35	Histochemical Examination on Periodontal Tissues of <i>Klotho</i> -Deficient Mice Fed With Phosphate-Insufficient Diet. <i>Journal of Histochemistry and Cytochemistry</i> , 2017, 65, 207-221.	1.3	8
36	Histochemical assessment on the cellular interplay of vascular endothelial cells and septoclasts during endochondral ossification in mice. <i>Microscopy (Oxford, England)</i> , 2021, 70, 201-214.	0.7	8

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37	Distribution of macrophages, osteoclasts and the B-lymphocyte lineage in osteolytic metastasis of mouse mammary carcinoma. Biomedical Research, 2007, 28, 127-137.	0.3	8
38	Histochemical examinations on cortical bone regeneration induced by thermoplastic bioresorbable plates applied to bone defects of rat calvariae. Biomedical Research, 2007, 28, 219-229.	0.3	7
39	Histochemical examination on the peri-implant bone with early occlusal loading after the immediate placement into extraction sockets. Histochemistry and Cell Biology, 2018, 149, 433-447.	0.8	7
40	Immunocytochemical assessment of cell differentiation of podoplanin-positive osteoblasts into osteocytes in murine bone. Histochemistry and Cell Biology, 2021, 155, 369-380.	0.8	7
41	Histological assessments on the abnormalities of mouse epiphyseal chondrocytes with short term centrifugal loading. Biomedical Research, 2007, 28, 191-203.	0.3	7
42	Aesthetic facial perception and need for intervention in laterognathism in women of different ethnicities. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1600-1606.	0.7	6
43	Osteocytic Osteolysis in PTH-treated Wild-type and <i>Rankl</i> <sup>+/+</sup> Mice Examined by Transmission Electron Microscopy, Atomic Force Microscopy, and Isotope Microscopy. Journal of Histochemistry and Cytochemistry, 2020, 68, 651-668.	1.3	6
44	Ultrastructural Assessment of Mineral Crystallization and Collagen Mineralization in Bone. Journal of Oral Biosciences, 2010, 52, 94-99.	0.8	4
45	Histochemical assessment for osteoblastic activity coupled with dysfunctional osteoclasts in <i>c-src</i> deficient mice. Biomedical Research, 2017, 38, 123-134.	0.3	4
46	The distribution of osteocytic lacunar canalicular system, and immunolocalization of FGF23 and sclerostin in osteocytes. Journal of Oral Biosciences, 2012, 54, 37-42.	0.8	3
47	Immunolocalization of osteocyte-derived molecules during bone fracture healing of mouse ribs. Biomedical Research, 2016, 37, 141-151.	0.3	3
48	Immunolocalization of podoplanin/E11/gp38, CD44, and endomucin in the odontoblastic cell layer of murine tooth germs. Biomedical Research, 2019, 40, 133-143.	0.3	3
49	Histochemical characteristics on minimodeling-based bone formation induced by anabolic drugs for osteoporotic treatment. Biomedical Research, 2021, 42, 161-171.	0.3	3
50	Re: Zheng LW, Wong MC, Rabie AB, Cheung LK. Evaluation of recombinant human bone morphogenetic protein-2 in mandibular distraction osteogenesis in rabbits: Effect of dosage and number of doses on formation of bone. British Journal of Oral and Maxillofacial Surgery, 2007, 45, 91-92.	0.4	2
51	Chronological immunolocalization of sclerostin and FGF23 in the mouse metaphyseal trabecular and cortical bone. Biomedical Research, 2017, 38, 257-267.	0.3	2
52	Reduction mandibuloplasty for facial aesthetic enhancement in western women - a case report. Bioscience Journal, 2016, 32, 781-786.	0.4	2
53	Histological assessment for femora of ovariectomized obesity (db/db) mice carrying mutated leptin receptor. Histology and Histopathology, 2016, 31, 1315-26.	0.5	2
54	Rat wild-type parathyroid hormone receptor (PTH-R) and mutant PTH-RP132L show the different intracellular localization in vitro. Biomedical Research, 2008, 29, 61-69.	0.3	1

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55	Poster 014: Fractures of the Zygomatic Complex in Southern Brazil: A 2-Year Retrospective Study on Epidemiology and Treatment Approaches. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 43.e8.	0.5	0
56	Poster 258: The Diagnostic Dilemma of Tumor-Like Conditions of the Temporomandibular Joint: A Case Series. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 43.e144.	0.5	0
57	Altered immunolocalization of FGF23 in murine femora metastasized with human breast carcinoma MDA-MB-231 cells. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 810-823.	1.3	0