

Paulo Sergio Cerri

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95
papers

2,056
citations

22
h-index

42
g-index

98
ext. papers

2,514
ext. citations

3.7
avg. IF

5.04
L-index

#	Paper	IF	Citations
95	Hepatic enzymes and immunoinflammatory response to Bio-C Temp bioceramic intracanal medication implanted into the subcutaneous tissue of rats.. <i>Scientific Reports</i> , 2022 , 12, 2788	4.9	1
94	Obesity influences the proteome of periodontal ligament tissues following periodontitis induction in rats.. <i>Journal of Periodontal Research</i> , 2022 ,	4.3	1
93	Bilateral asymmetry in bullfrog testes and fat bodies: correlations with steroidogenic activity, mast cells number and structural proteins.. <i>Acta Histochemica</i> , 2022 , 124, 151873	2	0
92	A Denture Use Model Associated with <i>Candida</i> spp. in Immunocompetent Male and Female Rats. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8, 466	5.6	
91	Impact of glycine and erythritol/chlorhexidine air-polishing powders on human gingival fibroblasts: An in vitro study.. <i>Annals of Anatomy</i> , 2022 , 243, 151949	2.9	1
90	In vivo effect of fluoride combined with amoxicillin on enamel development in rats. <i>Journal of Applied Oral Science</i> , 2021 , 29, e20210171	3.3	0
89	Venlafaxine-induced adrenergic signaling stimulates Leydig cells steroidogenesis via Nur77 overexpression: a possible role of EGF. <i>Life Sciences</i> , 2021 , 120069	6.8	1
88	Cimetidine-induced androgenic failure causes cell death and changes in actin, EGF and V-ATPase immunoexpression in rat submandibular glands. <i>Journal of Anatomy</i> , 2021 , 239, 136-150	2.9	0
87	Effects of obesity on periodontal tissue remodeling during orthodontic movement. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021 , 159, 480-490	2.1	3
86	Phytocystatin CsinCPI-2 Reduces Osteoclastogenesis and Alveolar Bone Loss. <i>Journal of Dental Research</i> , 2021 , 220345211027811	8.1	1
85	Venlafaxine-induced damage to seminiferous epithelium, spermiation, and sperm parameters in rats: A correlation with high estrogen levels. <i>Andrology</i> , 2021 , 9, 297-311	4.2	3
84	Histomorphometric and immunohistochemical study shows that tricalcium silicate cement associated with zirconium oxide or niobium oxide is a promising material in the periodontal tissue repair of rat molars with perforated pulp chamber floors. <i>International Endodontic Journal</i> , 2021 , 54, 736-752	5.4	1
83	Evaluation of the biological properties of two experimental calcium silicate sealers: an in vivo study in rats. <i>International Endodontic Journal</i> , 2021 , 54, 100-111	5.4	2
82	Biocompatibility and bioactive potential of the NeoMTA Plus endodontic bioceramic-based sealer. <i>Restorative Dentistry & Endodontics</i> , 2021 , 46, e4	1.5	2
81	Comparison of Bio-C Pulpo and MTA Repair HP with White MTA: effect on liver parameters and evaluation of biocompatibility and bioactivity in rats. <i>International Endodontic Journal</i> , 2021 , 54, 1597-1613	5.4	2
80	Impaired macrophages and failure of steroidogenesis and spermatogenesis in rat testes with cytokines deficiency induced by diacerein. <i>Histochemistry and Cell Biology</i> , 2021 , 1	2.4	2
79	Experimental models of orthodontic tooth movement and their effects on periodontal tissues remodelling. <i>Archives of Oral Biology</i> , 2021 , 130, 105216	2.8	1

78	Spatio-temporal immunolocalization of VEGF-A, Runx2, and osterix during the early steps of intramembranous ossification of the alveolar process in rat embryos. <i>Developmental Biology</i> , 2021 , 478, 133-143	3.1	1
77	Immunoexpression pattern of autophagy mediators in alveolar bone osteoclasts following estrogen withdrawal in female rats. <i>Journal of Molecular Histology</i> , 2021 , 52, 321-333	3.3	1
76	Immunoinflammatory response and bioactive potential of GuttaFlow bioseal and MTA Fillapex in the rat subcutaneous tissue. <i>Scientific Reports</i> , 2020 , 10, 7173	4.9	8
75	Physical Properties, Antimicrobial Activity and In Vivo Tissue Response to Apexit Plus. <i>Materials</i> , 2020 , 13,	3.5	4
74	Muscular atrophy, impaired epithelial autophagy and UCHL1 increase in androgen-deficient cauda epididymis. <i>Reproduction</i> , 2020 , 159, 693-705	3.8	6
73	The effect of amoxicillin on dental enamel development in vivo. <i>Brazilian Oral Research</i> , 2020 , 34, e116	2.6	3
72	Severe magnesium deficiency compromises systemic bone mineral density and aggravates inflammatory bone resorption. <i>Journal of Nutritional Biochemistry</i> , 2020 , 77, 108301	6.3	8
71	Biocompatibility and Bioactive Potential of New Calcium Silicate-based Endodontic Sealers: Bio-C Sealer and Sealer Plus BC. <i>Journal of Endodontics</i> , 2020 , 46, 1470-1477	4.7	12
70	The influence of Cisplatin-based chemotherapy on the osseointegration of dental implants: An in vivo mechanical and histometrical study. <i>Clinical Oral Implants Research</i> , 2019 , 30, 603-616	4.8	5
69	Biocompatibility of mineral trioxide aggregate flow and biodentine. <i>International Endodontic Journal</i> , 2019 , 52, 193-200	5.4	6
68	Mast cells and immunoexpression of FGF-1 and Ki-67 in rat subcutaneous tissue following the implantation of Biodentine and MTA Angelus. <i>International Endodontic Journal</i> , 2019 , 52, 54-67	5.4	9
67	Biodentine and MTA modulate immunoinflammatory response favoring bone formation in sealing of furcation perforations in rat molars. <i>Clinical Oral Investigations</i> , 2019 , 23, 1237-1252	4.2	21
66	Vitamin B Prevents Cimetidine-Induced Androgenic Failure and Damage to Sperm Quality in Rats. <i>Frontiers in Endocrinology</i> , 2019 , 10, 309	5.7	7
65	Effects of an Er,Cr:YSGG Laser on Bone Regeneration in Critical-Sized Calvarial Defects of Rats Exposed to Inhalation of Cigarette Smoke. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019 , 37, 500-507	2.8	2
64	Fluoxetine-induced androgenic failure impairs the seminiferous tubules integrity and increases ubiquitin carboxyl-terminal hydrolase L1 (UCHL1): Possible androgenic control of UCHL1 in germ cell death?. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1126-1139	7.5	10
63	Systemic administration of curcumin or piperine enhances the periodontal repair: a preliminary study in rats. <i>Clinical Oral Investigations</i> , 2019 , 23, 3297-3306	4.2	20
62	Tissue Response and Immunoexpression of Interleukin 6 Promoted by Tricalcium Silicate-based Repair Materials after Subcutaneous Implantation in Rats. <i>Journal of Endodontics</i> , 2018 , 44, 458-463	4.7	7
61	Differential effects of natural Curcumin and chemically modified curcumin on inflammation and bone resorption in model of experimental periodontitis. <i>Archives of Oral Biology</i> , 2018 , 91, 42-50	2.8	25

60	Effects of estrogen status in osteocyte autophagy and its relation to osteocyte viability in alveolar process of ovariectomized rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 98, 406-415	7.5	21
59	Development and characterization of a 3D oral mucosa model as a tool for host-pathogen interactions. <i>Journal of Microbiological Methods</i> , 2018 , 152, 52-60	2.8	11
58	Antimicrobial Photodynamic Therapy Mediated by Curcumin-Loaded Polymeric Nanoparticles in a Murine Model of Oral Candidiasis. <i>Molecules</i> , 2018 , 23,	4.8	40
57	Reduced interleukin-6 immunoexpression and birefringent collagen formation indicate that MTA Plus and MTA Fillapex are biocompatible. <i>Biomedical Materials (Bristol)</i> , 2018 , 13, 035002	3.5	15
56	Matrix Metalloproteinase-1 and Acid Phosphatase in the Degradation of the Lamina Propria of Eruptive Pathway of Rat Molars. <i>Cells</i> , 2018 , 7,	7.9	6
55	Reduced levels of stromal sex hormone-binding globulin and androgen receptor dysfunction in the sperm storage region of the rat epididymis. <i>Reproduction</i> , 2018 , 155, 467-479	3.8	4
54	Zirconium oxide and niobium oxide used as radiopacifiers in a calcium silicate-based material stimulate fibroblast proliferation and collagen formation. <i>International Endodontic Journal</i> , 2017 , 50 Suppl 2, e95-e108	5.4	26
53	The antineoplastic busulphan impairs peritubular and Leydig cells, and vitamin B stimulates spermatogonia proliferation and prevents busulphan-induced germ cell death. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 95, 1619-1630	7.5	12
52	Osteoporosis and autophagy: What is the relationship?. <i>Revista Da Associação Médica Brasileira</i> , 2017 , 63, 173-179	1.4	27
51	Cimetidine Reduces Interleukin-6, Matrix Metalloproteinases-1 and -9 Immunoexpression in the Gingival Mucosa of Rat Molars With Induced Periodontal Disease. <i>Journal of Periodontology</i> , 2017 , 88, 100-111	4.6	13
50	Seminiferous epithelium damage after short period of busulphan treatment in adult rats and vitamin B efficacy in the recovery of spermatogonial germ cells. <i>International Journal of Experimental Pathology</i> , 2016 , 97, 317-328	2.8	10
49	Rheological Characterization and Safety Evaluation of Non-Ionic Lamellar Liquid Crystalline Systems Containing Retinyl Palmitate. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 394-403	4	12
48	Amoxicillin diminishes the thickness of the enamel matrix that is deposited during the secretory stage in rats. <i>International Journal of Paediatric Dentistry</i> , 2016 , 26, 199-210	3.1	15
47	In vivo evaluation of the inflammatory response and IL-6 immunoexpression promoted by Biodentine and MTA Angelus. <i>International Endodontic Journal</i> , 2016 , 49, 145-53	5.4	38
46	Niobium pentoxide as radiopacifying agent of calcium silicate-based material: evaluation of physicochemical and biological properties. <i>Clinical Oral Investigations</i> , 2015 , 19, 2015-25	4.2	16
45	Treatment of periodontal disease with an Er,Cr:YSGG laser in rats exposed to cigarette smoke inhalation. <i>Lasers in Medical Science</i> , 2015 , 30, 2095-103	3.1	4
44	Effect of Er,Cr:YSGG laser application in the treatment of experimental periodontitis. <i>Lasers in Medical Science</i> , 2015 , 30, 993-9	3.1	15
43	Apoptosis and reduced microvascular density of the lamina propria during tooth eruption in rats. <i>Journal of Anatomy</i> , 2015 , 227, 487-96	2.9	8

42	Biology of Bone Tissue: Structure, Function, and Factors That Influence Bone Cells. <i>BioMed Research International</i> , 2015 , 2015, 421746	3	718
41	Cimetidine-induced Leydig cell apoptosis and reduced EG-VEGF (PK-1) immunoexpression in rats: Evidence for the testicular vasculature atrophy. <i>Reproductive Toxicology</i> , 2015 , 57, 50-8	3.4	9
40	Cimetidine reduces alveolar bone loss in induced periodontitis in rat molars. <i>Journal of Periodontology</i> , 2014 , 85, 1115-25	4.6	18
39	Microparticulated and nanoparticulated zirconium oxide added to calcium silicate cement: Evaluation of physicochemical and biological properties. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 4336-45	5.4	32
38	NF-kB overexpression and decreased immunoexpression of AR in the muscular layer is related to structural damages and apoptosis in cimetidine-treated rat vas deferens. <i>Reproductive Biology and Endocrinology</i> , 2013 , 11, 29	5	20
37	Immunoexpression of aromatase and estrogen receptors α in stem spermatogonia of bullfrogs indicates a role of estrogen in the seasonal spermatogonial mitotic activity. <i>General and Comparative Endocrinology</i> , 2013 , 182, 65-72	3	16
36	Increased apoptosis in osteoclasts and decreased RANKL immunoexpression in periodontium of cimetidine-treated rats. <i>Journal of Anatomy</i> , 2013 , 222, 239-47	2.9	17
35	Primordial germ cells (spermatogonial stem cells) of bullfrogs express sex hormone-binding globulin and steroid receptors during seasonal spermatogenesis. <i>Cells Tissues Organs</i> , 2013 , 197, 136-44 ^{2.1}	2.1	11
34	Performance of RaCe instrumentation system in curved root canals: a comprehensive analysis by three study methods. <i>Brazilian Dental Journal</i> , 2013 , 24, 230-4	1.9	3
33	Effects of the Er,Cr:YSGG laser on bone and soft tissue in a rat model. <i>Lasers in Medical Science</i> , 2012 , 27, 95-102	3.1	22
32	Biocompatibility of intracanal medications based on calcium hydroxide. <i>ISRN Dentistry</i> , 2012 , 2012, 904963		13
31	Biocompatibility of an experimental MTA sealer implanted in the rat subcutaneous: quantitative and immunohistochemical evaluation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012 , 100, 1773-81	3.5	39
30	Structural and functional changes in the alveolar bone osteoclasts of estrogen-treated rats. <i>Journal of Anatomy</i> , 2012 , 220, 77-85	2.9	19
29	Cimetidine-induced vascular cell apoptosis impairs testicular microvasculature in adult rats. <i>Histology and Histopathology</i> , 2012 , 27, 1343-51	1.4	12
28	Immunosuppressant prograf $\text{\textcircled{R}}$ (tacrolimus) induces histopathological disorders in the peritubular tissue of rat testes. <i>Cells Tissues Organs</i> , 2011 , 194, 421-30	2.1	8
27	Accurate approach in the treatment of oral bisphosphonate-related jaw osteonecrosis. <i>Journal of Craniofacial Surgery</i> , 2011 , 22, 2185-90	1.2	4
26	Histological and histomorphometrical evaluation of furcation perforations filled with MTA, CPM and ZOE. <i>International Endodontic Journal</i> , 2011 , 44, 100-10	5.4	36
25	Jaw and long bone marrows have a different osteoclastogenic potential. <i>Calcified Tissue International</i> , 2011 , 88, 63-74	3.9	47

24	Vitamin B12 supplement exerts a beneficial effect on the seminiferous epithelium of cimetidine-treated rats. <i>Cells Tissues Organs</i> , 2011 , 193, 184-94	2.1	17
23	Mast cells and MMP-9 in the lamina propria during eruption of rat molars: quantitative and immunohistochemical evaluation. <i>Journal of Anatomy</i> , 2010 , 217, 116-25	2.9	21
22	Area of rests of Malassez in young and adult rat molars: evidences in the formation of large rests. <i>Anatomical Record</i> , 2009 , 292, 285-91	2.1	9
21	Immunohistochemical detection of estrogen receptor beta in alveolar bone cells of estradiol-treated female rats: possible direct action of estrogen on osteoclast life span. <i>Journal of Anatomy</i> , 2009 , 215, 673-81	2.9	25
20	Structural alterations in the seminiferous tubules of rats treated with immunosuppressor tacrolimus. <i>Reproductive Biology and Endocrinology</i> , 2009 , 7, 19	5	26
19	Gamma-radiation induces apoptosis via sarcoplasmatic reticulum in guinea pig ileum smooth muscle cells. <i>European Journal of Pharmacology</i> , 2008 , 590, 20-8	5.3	7
18	Morphological evidences indicate that the interference of cimetidine on the peritubular components is responsible for detachment and apoptosis of Sertoli cells. <i>Reproductive Biology and Endocrinology</i> , 2008 , 6, 18	5	39
17	Cell death and quantitative reduction of rests of Malassez according to age. <i>Journal of Periodontal Research</i> , 2008 , 43, 478-81	4.3	15
16	Treatment with tacrolimus enhances alveolar bone formation and decreases osteoclast number in the maxillae: a histomorphometric and ultrastructural study in rats. <i>Histology and Histopathology</i> , 2008 , 23, 1177-84	1.4	11
15	Decrease in the number and apoptosis of alveolar bone osteoclasts in estrogen-treated rats. <i>Journal of Periodontal Research</i> , 2007 , 42, 193-201	4.3	29
14	Apoptosis during the seasonal spermatogenic cycle of <i>Rana catesbeiana</i> . <i>Journal of Anatomy</i> , 2006 , 209, 21-9	2.9	23
13	Apoptosis in the epithelial cells of the rests of Malassez of the periodontium of rat molars. <i>Journal of Periodontal Research</i> , 2005 , 40, 365-72	4.3	36
12	Osteoblasts engulf apoptotic bodies during alveolar bone formation in the rat maxilla. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005 , 286, 833-40		24
11	Light microscopy and computer three-dimensional reconstruction of the blood capillaries of the enamel organ of rat molar tooth germs. <i>Journal of Anatomy</i> , 2004 , 204, 191-5	2.9	8
10	Mitochondrial alterations and apoptosis in smooth muscle from aged rats. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2004 , 1658, 187-94	4.6	27
9	Influence of arginine vasopressin receptors and angiotensin receptor subtypes on the water intake and arterial blood pressure induced by vasopressin injected into the lateral septal area of the rat. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2004 , 111, 66-70	2.4	10
8	Effects of subtypes of adrenergic and angiotensinergic antagonists on the water and sodium intake induced by adrenaline injected into the paraventricular nucleus. <i>Brain Research</i> , 2003 , 994, 234-42	3.7	2
7	Combined TUNEL and TRAP methods suggest that apoptotic bone cells are inside vacuoles of alveolar bone osteoclasts in young rats. <i>Journal of Periodontal Research</i> , 2003 , 38, 223-6	4.3	46

6	Staining methods applied to glycol methacrylate embedded tissue sections. <i>Micron</i> , 2003 , 34, 365-72	2.3	78
5	Effects of V1 and angiotensin receptor subtypes of the paraventricular nucleus on the water intake induced by vasopressin injected into the lateral septal area. <i>Brain Research Bulletin</i> , 2003 , 61, 481-7	3.9	12
4	Apoptotic bone cells may be engulfed by osteoclasts during alveolar bone resorption in young rats. <i>Tissue and Cell</i> , 2001 , 33, 318-25	2.7	36
3	Apoptosis in the early developing periodontium of rat molars. <i>The Anatomical Record</i> , 2000 , 258, 136-44		36
2	Effect of ibotenate lesions of the ventromedial hypothalamus on the water and salt intake induced by activation of the median preoptic nucleus in sodium-depleted rats. <i>Journal of the Autonomic Nervous System</i> , 1997 , 66, 19-25		4
1	Light and electron microscopic study of autologous implants of dental roots in the subcutaneous tissue of rats. <i>Bulletin of Tokyo Dental College, The</i> , 1997 , 38, 113-22	0.4	2