

Paulo SÃ©rgio Cerri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/362029/publications.pdf>

Version: 2024-02-01

98
papers

3,014
citations

218592

26
h-index

182361

51
g-index

98
all docs

98
docs citations

98
times ranked

4183
citing authors

#	ARTICLE	IF	CITATIONS
1	Biology of Bone Tissue: Structure, Function, and Factors That Influence Bone Cells. <i>BioMed Research International</i> , 2015, 2015, 1-17.	0.9	1,134
2	Staining methods applied to glycol methacrylate embedded tissue sections. <i>Micron</i> , 2003, 34, 365-372.	1.1	94
3	Antimicrobial Photodynamic Therapy Mediated by Curcumin-Loaded Polymeric Nanoparticles in a Murine Model of Oral Candidiasis. <i>Molecules</i> , 2018, 23, 2075.	1.7	62
4	Jaw and Long Bone Marrows Have a Different Osteoclastogenic Potential. <i>Calcified Tissue International</i> , 2011, 88, 63-74.	1.5	59
5	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, 100B, 1773-1781.	1.6	54
6	<i>In vivo</i> evaluation of the inflammatory response and IL-6 immunoreexpression promoted by Biodentine and MTA Angelus. <i>International Endodontic Journal</i> , 2016, 49, 145-153.	2.3	52
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, 223-226.	1.4	48
8	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.	1.4	47
9	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.	1.4	45
10	Histological and histomorphometrical evaluation of furcation perforations filled with MTA, CPM and ZOE. <i>International Endodontic Journal</i> , 2011, 44, 100-110.	2.3	42
11	Apoptotic bone cells may be engulfed by osteoclasts during alveolar bone resorption in young rats. <i>Tissue and Cell</i> , 2001, 33, 318-325.	1.0	40
12	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, n/a-n/a.	2.1	39
13	Apoptosis in the early developing periodontium of rat molars. <i>The Anatomical Record</i> , 2000, 258, 136-144.	2.3	38
14	Apoptosis in the epithelial cells of the rests of Malassez of the periodontium of rat molars. <i>Journal of Periodontal Research</i> , 2005, 40, 365-372.	1.4	38
15	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.	0.8	37
16	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.	2.5	37
17	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, e95-e108.	2.3	36
18	Osteoporosis and autophagy: What is the relationship?. <i>Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira</i> , 2017, 63, 173-179.	0.3	36

#	ARTICLE	IF	CITATIONS
19	Structural alterations in the seminiferous tubules of rats treated with immunosuppressor tacrolimus. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 19.	1.4	35
20	Systemic administration of curcumin or piperine enhances the periodontal repair: a preliminary study in rats. <i>Clinical Oral Investigations</i> , 2019, 23, 3297-3306.	1.4	34
21	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.	1.4	32
22	Mitochondrial alterations and apoptosis in smooth muscle from aged rats. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2004, 1658, 187-194.	0.5	31
23	Decrease in the number and apoptosis of alveolar bone osteoclasts in estrogen-treated rats. <i>Journal of Periodontal Research</i> , 2007, 42, 193-201.	1.4	30
24	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.	1.4	30
25	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, 286A, 833-840.	2.0	29
26	Immunohistochemical detection of estrogen receptor α 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, 673-681.	0.9	29
27	Niobium pentoxide as radiopacifying agent of calcium silicate-based material: evaluation of physicochemical and biological properties. <i>Clinical Oral Investigations</i> , 2015, 19, 2015-2025.	1.4	29
28	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.	1.0	27
29	Apoptosis during the seasonal spermatogenic cycle of <i>Rana catesbeiana</i> . <i>Journal of Anatomy</i> , 2006, 209, 21-29.	0.9	26
30	Immunoinflammatory response and bioactive potential of GuttaFlow bioseal and MTA Fillapex in the rat subcutaneous tissue. <i>Scientific Reports</i> , 2020, 10, 7173.	1.6	25
31	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, 116-125.	0.9	23
32	Structural and functional changes in the alveolar bone osteoclasts of estrogen-treated rats. <i>Journal of Anatomy</i> , 2012, 220, 77-85.	0.9	23
33	Cimetidine Reduces Alveolar Bone Loss in Induced Periodontitis in Rat Molars. <i>Journal of Periodontology</i> , 2014, 85, 1115-1125.	1.7	23
34	Severe magnesium deficiency compromises systemic bone mineral density and aggravates inflammatory bone resorption. <i>Journal of Nutritional Biochemistry</i> , 2020, 77, 108301.	1.9	22
35	Vitamin B ₁₂ Supplement Exerts a Beneficial Effect on the Seminiferous Epithelium of Cimetidine-Treated Rats. <i>Cells Tissues Organs</i> , 2011, 193, 184-194.	1.3	21
36	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.	1.7	21

#	ARTICLE	IF	CITATIONS
37	Effect of Er,Cr:YSGG laser application in the treatment of experimental periodontitis. <i>Lasers in Medical Science</i> , 2015, 30, 993-999.	1.0	20
38	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.	1.0	20
39	Matrix Metalloproteinase-1 and Acid Phosphatase in the Degradation of the Lamina Propria of Eruptive Pathway of Rat Molars. <i>Cells</i> , 2018, 7, 206.	1.8	19
40	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.	0.7	19
41	Increased apoptosis in osteoclasts and decreased RANKL immunoeexpression in periodontium of cimetidine-treated rats. <i>Journal of Anatomy</i> , 2013, 222, 239-247.	0.9	18
42	Cell death and quantitative reduction of rests of Malassez according to age. <i>Journal of Periodontal Research</i> , 2008, 43, 478-481.	1.4	17
43	Biocompatibility of Intracanal Medications Based on Calcium Hydroxide. <i>ISRN Dentistry</i> , 2012, 2012, 1-6.	1.5	17
44	Immunoeexpression of aromatase and estrogen receptors β 2 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.	0.8	17
45	The antineoplastic busulphan impairs peritubular and Leydig cells, and vitamin B12 stimulates spermatogonia proliferation and prevents busulphan-induced germ cell death. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1619-1630.	2.5	17
46	Cimetidine Reduces Interleukin-6, Matrix Metalloproteinases-1 and -9 Immunoeexpression in the Gingival Mucosa of Rat Molars With Induced Periodontal Disease. <i>Journal of Periodontology</i> , 2017, 88, 100-111.	1.7	17
47	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.	2.5	16
48	Mast cells and immunoeexpression of FGF β 1 and α 67 in rat subcutaneous tissue following the implantation of Biodentine and MTA Angelus. <i>International Endodontic Journal</i> , 2019, 52, 54-67.	2.3	15
49	Biocompatibility of mineral trioxide aggregate flow and biodentine. <i>International Endodontic Journal</i> , 2019, 52, 193-200.	2.3	14
50	Cimetidine-induced vascular cell apoptosis impairs testicular microvasculature in adult rats. <i>Histology and Histopathology</i> , 2012, 27, 1343-51.	0.5	14
51	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.	0.5	14
52	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, 481-487.	1.4	13
53	Seminiferous epithelium damage after short period of busulphan treatment in adult rats and vitamin B ₁₂ efficacy in the recovery of spermatogonial germ cells. <i>International Journal of Experimental Pathology</i> , 2016, 97, 317-328.	0.6	13
54	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.	0.5	13

#	ARTICLE	IF	CITATIONS
55	Physical Properties, Antimicrobial Activity and In Vivo Tissue Response to Apexit Plus. <i>Materials</i> , 2020, 13, 1171.	1.3	13
56	Evaluation of the biological properties of two experimental calcium silicate sealers: an <i>in vivo</i> study in rats. <i>International Endodontic Journal</i> , 2021, 54, 100-111.	2.3	13
57	Cimetidine-induced Leydig cell apoptosis and reduced EG-VEGF (PK-1) immunoeexpression in rats: Evidence for the testicular vasculature atrophy. <i>Reproductive Toxicology</i> , 2015, 57, 50-58.	1.3	12
58	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.	1.4	11
59	β -Radiation induces apoptosis via sarcoplasmic reticulum in guinea pig ileum smooth muscle cells. <i>European Journal of Pharmacology</i> , 2008, 590, 20-28.	1.7	11
60	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, 136-144.	1.3	11
61	Biocompatibility and bioactive potential of the NeoMTA Plus endodontic bioceramic-based sealer. <i>Restorative Dentistry & Endodontics</i> , 2021, 46, e4.	0.6	11
62	Comparison of BioPulpo 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.	2.3	11
63	Apoptosis and reduced microvascular density of the lamina propria during tooth eruption in rats. <i>Journal of Anatomy</i> , 2015, 227, 487-496.	0.9	10
64	Tissue Response and Immunoeexpression of Interleukin 6 Promoted by Tricalcium Silicate-based Repair Materials after Subcutaneous Implantation in Rats. <i>Journal of Endodontics</i> , 2018, 44, 458-463.	1.4	10
65	The influence of Cisplatin-based chemotherapy on the osseointegration of dental implants: An <i>in vivo</i> mechanical and histometrical study. <i>Clinical Oral Implants Research</i> , 2019, 30, 603-616.	1.9	10
66	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, 191-195.	0.9	9
67	Area of Rests of Malassez in Young and Adult Rat Molars: Evidences in the Formation of Large Rests. <i>Anatomical Record</i> , 2009, 292, 285-291.	0.8	9
68	Vitamin B12 Prevents Cimetidine-Induced Androgenic Failure and Damage to Sperm Quality in Rats. <i>Frontiers in Endocrinology</i> , 2019, 10, 309.	1.5	9
69	Experimental models of orthodontic tooth movement and their effects on periodontal tissues remodelling. <i>Archives of Oral Biology</i> , 2021, 130, 105216.	0.8	9
70	Immunosuppressant Prograf® (Tacrolimus) Induces Histopathological Disorders in the Peritubular Tissue of Rat Testes. <i>Cells Tissues Organs</i> , 2011, 194, 421-430.	1.3	8
71	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.	1.1	8
72	Effects of obesity on periodontal tissue remodeling during orthodontic movement. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 480-490.	0.8	8

#	ARTICLE	IF	CITATIONS
73	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.	1.6	8
74	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.	1.9	7
75	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.	0.9	7
76	Obesity influences the proteome of periodontal ligament tissues following periodontitis induction in rats. <i>Journal of Periodontal Research</i> , 2022, 57, 545-557.	1.4	7
77	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.	1.9	6
78	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.	0.8	6
79	Muscular atrophy, impaired epithelial autophagy and UCHL1 increase in androgen-deficient cauda epididymis. <i>Reproduction</i> , 2020, 159, 693-705.	1.1	6
80	Accurate Approach in the Treatment of Oral Bisphosphonate-Related Jaw Osteonecrosis. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 2185-2190.	0.3	5
81	Performance of RaCe Instrumentation System in Curved Root Canals: A Comprehensive Analysis by Three Study Methods. <i>Brazilian Dental Journal</i> , 2013, 24, 230-234.	0.5	5
82	Phytocystatin CsinCPI-2 Reduces Osteoclastogenesis and Alveolar Bone Loss. <i>Journal of Dental Research</i> , 2022, 101, 216-225.	2.5	5
83	Venlafaxine-induced adrenergic signaling stimulates Leydig cells steroidogenesis via Nur77 overexpression: A possible role of EGF. <i>Life Sciences</i> , 2022, 289, 120069.	2.0	5
84	The effect of amoxicillin on dental enamel development in vivo. <i>Brazilian Oral Research</i> , 2020, 34, e116.	0.6	5
85	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.	1.0	5
86	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, 2095-2103.	1.0	4
87	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.	0.7	4
88	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.	2.3	4
89	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.	0.9	4
90	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.	0.9	4

#	ARTICLE	IF	CITATIONS
91	Diacerein-induced interleukin-1 β deficiency reduces the inflammatory infiltrate and immunoexpression of matrix metalloproteinase-8 in periodontitis in rat molars. <i>Journal of Periodontology</i> , 2022, 93, 1540-1552.	1.7	3
92	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, 234-242.	1.1	2
93	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.	1.0	2
94	Light and electron microscopic study of autologous implants of dental roots in the subcutaneous tissue of rats. <i>Bulletin of Tokyo Dental College</i> , The, 1997, 38, 113-22.	0.1	2
95	Bioactive potential of <i>Bio-Pulpo</i> is evidenced by presence of birefringent calcite and osteocalcin immunoexpression in the rat subcutaneous tissue. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 2369-2380.	1.6	2
96	In vivo effect of fluoride combined with amoxicillin on enamel development in rats. <i>Journal of Applied Oral Science</i> , 2021, 29, e20210171.	0.7	1
97	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.	1.5	1
98	Damaged sperm parameters and spermiation failure in venlafaxine-treated rats: a correlation with high testicular aromatase immunoexpression and reduced epididymal V-ATPASE. <i>Fertility and Sterility</i> , 2019, 112, e437.	0.5	0