

Paulo SÃ©rgio Cerri

List of Publications by Year in descending order

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98
papers

3,014
citations

218592

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182361

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all docs

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docs citations

98
times ranked

4183
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Phytocystatin CsinCPI-2 Reduces Osteoclastogenesis and Alveolar Bone Loss. Journal of Dental Research, 2022, 101, 216-225. | 2.5 | 5 |
| 2 | Venlafaxine-induced adrenergic signaling stimulates Leydig cells steroidogenesis via Nur77 overexpression: A possible role of EGF. Life Sciences, 2022, 289, 120069. | 2.0 | 5 |
| 3 | Hepatic enzymes and immunoinflammatory response to Bio-C Temp bioceramic intracanal medication implanted into the subcutaneous tissue of rats. Scientific Reports, 2022, 12, 2788. | 1.6 | 8 |
| 4 | Obesity influences the proteome of periodontal ligament tissues following periodontitis induction in rats. Journal of Periodontal Research, 2022, 57, 545-557. | 1.4 | 7 |
| 5 | Diacerein-induced interleukin-1 β deficiency reduces the inflammatory infiltrate and immunoeexpression of matrix metalloproteinase-8 in periodontitis in rat molars. Journal of Periodontology, 2022, 93, 1540-1552. | 1.7 | 3 |
| 6 | Bilateral asymmetry in bullfrog testes and fat bodies: correlations with steroidogenic activity, mast cells number and structural proteins. Acta Histochemica, 2022, 124, 151873. | 0.9 | 4 |
| 7 | A Denture Use Model Associated with Candida spp. in Immunocompetent Male and Female Rats. Journal of Fungi (Basel, Switzerland), 2022, 8, 466. | 1.5 | 1 |
| 8 | Impact of glycine and erythritol/chlorhexidine air-polishing powders on human gingival fibroblasts: An in vitro study. Annals of Anatomy, 2022, 243, 151949. | 1.0 | 5 |
| 9 | Bioactive potential of Bio-Pulpo is evidenced by presence of birefringent calcite and osteocalcin immunoeexpression in the rat subcutaneous tissue. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 2369-2380. | 1.6 | 2 |
| 10 | Venlafaxine-induced damage to seminiferous epithelium, spermiation, and sperm parameters in rats: A correlation with high estrogen levels. Andrology, 2021, 9, 297-311. | 1.9 | 7 |
| 11 | 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. International Endodontic Journal, 2021, 54, 736-752. | 2.3 | 4 |
| 12 | Evaluation of the biological properties of two experimental calcium silicate sealers: an in vivo study in rats. International Endodontic Journal, 2021, 54, 100-111. | 2.3 | 13 |
| 13 | Biocompatibility and bioactive potential of the NeoMTA Plus endodontic bioceramic-based sealer. Restorative Dentistry & Endodontics, 2021, 46, e4. | 0.6 | 11 |
| 14 | Cimetidine-induced androgenic failure causes cell death and changes in actin, EGF and V-ATPase immunoeexpression in rat submandibular glands. Journal of Anatomy, 2021, 239, 136-150. | 0.9 | 4 |
| 15 | Effects of obesity on periodontal tissue remodeling during orthodontic movement. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 159, 480-490. | 0.8 | 8 |
| 16 | Comparison of Bio-Pulpo and MTA Repair HP with White MTA: effect on liver parameters and evaluation of biocompatibility and bioactivity in rats. International Endodontic Journal, 2021, 54, 1597-1613. | 2.3 | 11 |
| 17 | Impaired macrophages and failure of steroidogenesis and spermatogenesis in rat testes with cytokines deficiency induced by diacerein. Histochemistry and Cell Biology, 2021, , 1. | 0.8 | 6 |
| 18 | Experimental models of orthodontic tooth movement and their effects on periodontal tissues remodelling. Archives of Oral Biology, 2021, 130, 105216. | 0.8 | 9 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Physical Properties, Antimicrobial Activity and In Vivo Tissue Response to Apexit Plus. <i>Materials</i> , 2020, 13, 1171. | 1.3 | 13 |
| 26 | Muscular atrophy, impaired epithelial autophagy and UCHL1 increase in androgen-deficient cauda epididymis. <i>Reproduction</i> , 2020, 159, 693-705. | 1.1 | 6 |
| 27 | The effect of amoxicillin on dental enamel development in vivo. <i>Brazilian Oral Research</i> , 2020, 34, e116. | 0.6 | 5 |
| 28 | Biocompatibility of mineral trioxide aggregate flow and biodentine. <i>International Endodontic Journal</i> , 2019, 52, 193-200. | 2.3 | 14 |
| 29 | 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. | 2.3 | 15 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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. | 1.9 | 10 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | 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. | 1.4 | 10 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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. | 1.7 | 17 |
| 48 | Osteoporosis and autophagy: What is the relationship?. <i>Revista Da Associação Médica Brasileira</i> , 2017, 63, 173-179. | 0.3 | 36 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | <i>In vivo</i> evaluation of the inflammatory response and IL-6 immunoexpression promoted by Biodentine and MTA Angelus. <i>International Endodontic Journal</i> , 2016, 49, 145-153. | 2.3 | 52 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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, 50-58. | 1.3 | 12 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | Cimetidine Reduces Alveolar Bone Loss in Induced Periodontitis in Rat Molars. <i>Journal of Periodontology</i> , 2014, 85, 1115-1125. | 1.7 | 23 |
| 60 | 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 |
| 61 | 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 |
| 62 | Immunoexpression of aromatase and estrogen receptors β 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 |
| 63 | Increased apoptosis in osteoclasts and decreased RANKL immunoexpression in periodontium of cimetidine-treated rats. <i>Journal of Anatomy</i> , 2013, 222, 239-247. | 0.9 | 18 |
| 64 | 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 |
| 65 | 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 |
| 66 | Biocompatibility of Intracanal Medications Based on Calcium Hydroxide. <i>ISRN Dentistry</i> , 2012, 2012, 1-6. | 1.5 | 17 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | Cimetidine-induced vascular cell apoptosis impairs testicular microvasculature in adult rats. <i>Histology and Histopathology</i> , 2012, 27, 1343-51. | 0.5 | 14 |
| 71 | 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 |
| 72 | Accurate Approach in the Treatment of Oral Bisphosphonate-Related Jaw Osteonecrosis. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 2185-2190. | 0.3 | 5 |

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|----|--|-----|-----------|
| 73 | 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 |
| 74 | Jaw and Long Bone Marrows Have a Different Osteoclastogenic Potential. <i>Calcified Tissue International</i> , 2011, 88, 63-74. | 1.5 | 59 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | Structural alterations in the seminiferous tubules of rats treated with immunosuppressor tacrolimus. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 19. | 1.4 | 35 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | 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 |
| 84 | 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 |
| 85 | Apoptosis during the seasonal spermatogenic cycle of <i>Rana catesbeiana</i> . <i>Journal of Anatomy</i> , 2006, 209, 21-29. | 0.9 | 26 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | Mitochondrial alterations and apoptosis in smooth muscle from aged rats. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2004, 1658, 187-194. | 0.5 | 31 |
| 90 | 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 |

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|----|---|-----|-----------|
| 91 | 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 |
| 92 | 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 |
| 93 | Staining methods applied to glycol methacrylate embedded tissue sections. <i>Micron</i> , 2003, 34, 365-372. | 1.1 | 94 |
| 94 | 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 |
| 95 | 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 |
| 96 | Apoptosis in the early developing periodontium of rat molars. <i>The Anatomical Record</i> , 2000, 258, 136-144. | 2.3 | 38 |
| 97 | 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 |
| 98 | 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 |