

Francisco H Nociti

List of Publications by Year in descending order

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185
papers

6,130
citations

66343

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110387

64
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188
all docs

188
docs citations

188
times ranked

5621
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Dental Implant Design and Its Relationship to Long-Term Implant Success. <i>Implant Dentistry</i> , 2003, 12, 306-317. | 1.3 | 248 |
| 2 | A Systematic Review of Stress and Psychological Factors as Possible Risk Factors for Periodontal Disease. <i>Journal of Periodontology</i> , 2007, 78, 1491-1504. | 3.4 | 211 |
| 3 | Current perspective of the impact of smoking on the progression and treatment of periodontitis. <i>Periodontology 2000</i> , 2015, 67, 187-210. | 13.4 | 181 |
| 4 | Treatment of Ligature-Induced Peri-Implantitis by Lethal Photosensitization and Guided Bone Regeneration: A Preliminary Histologic Study in Dogs. <i>Journal of Periodontology</i> , 2003, 74, 338-345. | 3.4 | 132 |
| 5 | Central Role of Pyrophosphate in Acellular Cementum Formation. <i>PLoS ONE</i> , 2012, 7, e38393. | 2.5 | 117 |
| 6 | Mesenchymal Stem Cell Properties of Periodontal Ligament Cells From Deciduous and Permanent Teeth. <i>Journal of Periodontology</i> , 2010, 81, 1207-1215. | 3.4 | 108 |
| 7 | The Rachitic Tooth. <i>Endocrine Reviews</i> , 2014, 35, 1-34. | 20.1 | 104 |
| 8 | Cementoblast Delivery for Periodontal Tissue Engineering. <i>Journal of Periodontology</i> , 2004, 75, 154-161. | 3.4 | 101 |
| 9 | A Comparative Study on the Effect of Nicotine Administration and Cigarette Smoke Inhalation on Bone Healing Around Titanium Implants. <i>Journal of Periodontology</i> , 2003, 74, 1454-1459. | 3.4 | 98 |
| 10 | Effect of Anti-Infective Mechanical Therapy on Clinical Parameters and Cytokine Levels in Human Peri-Implant Diseases. <i>Journal of Periodontology</i> , 2009, 80, 234-243. | 3.4 | 97 |
| 11 | Effects of Implant Thread Geometry on Percentage of Osseointegration and Resistance to Reverse Torque in the Tibia of Rabbits. <i>Journal of Periodontology</i> , 2004, 75, 1233-1241. | 3.4 | 90 |
| 12 | Differential cytokine expressions affect the severity of peri-implant disease. <i>Clinical Oral Implants Research</i> , 2009, 20, 514-520. | 4.5 | 85 |
| 13 | Leucine-Rich Amelogenin Peptide: A Candidate Signaling Molecule During Cementogenesis. <i>Journal of Periodontology</i> , 2004, 75, 1126-1136. | 3.4 | 84 |
| 14 | Proteomic analysis of human dental cementum and alveolar bone. <i>Journal of Proteomics</i> , 2013, 91, 544-555. | 2.4 | 77 |
| 15 | Effects of Vitamin-B Complex Supplementation on Periodontal Wound Healing. <i>Journal of Periodontology</i> , 2005, 76, 1084-1091. | 3.4 | 76 |
| 16 | A two-year prospective study of coronally positioned flap with or without acellular dermal matrix graft. <i>Journal of Clinical Periodontology</i> , 2006, 33, 683-689. | 4.9 | 75 |
| 17 | Photodynamic Therapy During Supportive Periodontal Care: Clinical, Microbiologic, Immunoinflammatory, and Patient-Centered Performance in a Split-Mouth Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2014, 85, e277-86. | 3.4 | 73 |
| 18 | DNA methylation status of the <i>IL8</i> gene promoter in oral cells of smokers and non-smokers with chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2009, 36, 719-725. | 4.9 | 72 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Coronally Positioned Flap With or Without Acellular Dermal Matrix Graft in the Treatment of Class I Gingival Recessions: A Randomized Controlled Clinical Study. <i>Journal of Periodontology</i> , 2004, 75, 1137-1144. | 3.4 | 70 |
| 20 | Coronally Positioned Flap Plus Resin-Modified Glass Ionomer Restoration for the Treatment of Gingival Recession Associated With Non-Carious Cervical Lesions: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2008, 79, 621-628. | 3.4 | 70 |
| 21 | Smoking May Affect Root Coverage Outcome: A Prospective Clinical Study in Humans. <i>Journal of Periodontology</i> , 2004, 75, 586-591. | 3.4 | 66 |
| 22 | Lethal photosensitization and guided bone regeneration in treatment of peri-implantitis: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2006, 17, 273-281. | 4.5 | 66 |
| 23 | Targeting Pathogenic Biofilms: Newly Developed Superhydrophobic Coating Favors a Host-Compatible Microbial Profile on the Titanium Surface. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 10118-10129. | 8.0 | 65 |
| 24 | Connective tissue graft plus resin-modified glass ionomer restoration for the treatment of gingival recession associated with non-carious cervical lesion: a randomized-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2009, 36, 791-798. | 4.9 | 61 |
| 25 | Alendronate Therapy May Be Effective in the Prevention of Bone Loss Around Titanium Implants Inserted in Estrogen-Deficient Rats. <i>Journal of Periodontology</i> , 2005, 76, 107-114. | 3.4 | 60 |
| 26 | Comparative 6-Month Clinical Study of a Semilunar Coronally Positioned Flap and Subepithelial Connective Tissue Graft for the Treatment of Gingival Recession. <i>Journal of Periodontology</i> , 2006, 77, 174-181. | 3.4 | 60 |
| 27 | The Influence of Nicotine on the Bone Loss Rate in Ligature-Induced Periodontitis. A Histometric Study in Rats. <i>Journal of Periodontology</i> , 2000, 71, 1460-1464. | 3.4 | 58 |
| 28 | Full-Mouth Ultrasonic Debridement Associated With Amoxicillin and Metronidazole in the Treatment of Severe Chronic Periodontitis. <i>Journal of Periodontology</i> , 2009, 80, 1254-1264. | 3.4 | 57 |
| 29 | The Combination of Amoxicillin and Metronidazole Improves Clinical and Microbiologic Results of One-Stage, Full-Mouth, Ultrasonic Debridement in Aggressive Periodontitis Treatment. <i>Journal of Periodontology</i> , 2012, 83, 988-998. | 3.4 | 57 |
| 30 | Mineralization defects in cementum and craniofacial bone from loss of bone sialoprotein. <i>Bone</i> , 2015, 78, 150-164. | 2.9 | 56 |
| 31 | Interleukin-8 Gene Promoter Polymorphism (rs4073) May Contribute to Chronic Periodontitis. <i>Journal of Periodontology</i> , 2011, 82, 893-899. | 3.4 | 53 |
| 32 | Chronic Stress May Modulate Periodontal Disease: A Study in Rats. <i>Journal of Periodontology</i> , 2008, 79, 697-704. | 3.4 | 52 |
| 33 | Periodontal Debridement With Povidone-Iodine in Periodontal Treatment: Short-Term Clinical and Biochemical Observations. <i>Journal of Periodontology</i> , 2006, 77, 498-505. | 3.4 | 51 |
| 34 | Periodontal debridement as a therapeutic approach for severe chronic periodontitis: a clinical, microbiological and immunological study. <i>Journal of Clinical Periodontology</i> , 2008, 35, 789-798. | 4.9 | 51 |
| 35 | Photodynamic therapy in the treatment of class II furcation: a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 781-788. | 4.9 | 51 |
| 36 | Enamel Matrix Derivative and Bone Healing After Guided Bone Regeneration in Dehiscence-Type Defects Around Implants. A Histomorphometric Study in Dogs. <i>Journal of Periodontology</i> , 2002, 73, 789-796. | 3.4 | 50 |

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|----|--|-----|-----------|
| 37 | <i>TLR2</i> and <i>TLR4</i> gene promoter methylation status during chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2011, 38, 975-983. | 4.9 | 50 |
| 38 | Counter-regulatory phosphatases TNAP and NPP1 temporally regulate tooth root cementogenesis. <i>International Journal of Oral Science</i> , 2015, 7, 27-41. | 8.6 | 49 |
| 39 | Locally Delivered Doxycycline as an Adjunctive Therapy to Scaling and Root Planing in the Treatment of Smokers: A 2-Year Follow-Up. <i>Journal of Periodontology</i> , 2006, 77, 606-613. | 3.4 | 48 |
| 40 | Autologous periodontal ligament cells in the treatment of class III furcation defects: a study in dogs. <i>Journal of Clinical Periodontology</i> , 2012, 39, 377-384. | 4.9 | 48 |
| 41 | Cervical restoration and the amount of soft tissue coverage achieved by coronally advanced flap: A 2-year follow-up randomized-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2009, 36, 434-441. | 4.9 | 46 |
| 42 | Surgical Microscope May Enhance Root Coverage With Subepithelial Connective Tissue Graft: A Randomized-Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 721-730. | 3.4 | 45 |
| 43 | Sputtered crystalline TiO ₂ film drives improved surface properties of titanium-based biomedical implants. <i>Materials Science and Engineering C</i> , 2021, 119, 111638. | 7.3 | 45 |
| 44 | The influence of cigarette smoke inhalation and its cessation on the tooth-supporting alveolar bone: a histometric study in rats. <i>Journal of Periodontal Research</i> , 2006, 41, 118-123. | 2.7 | 44 |
| 45 | The Effect of an Immunosuppressive Therapy and Its Withdrawal on Bone Healing Around Titanium Implants. A Histometric Study in Rabbits. <i>Journal of Periodontology</i> , 2001, 72, 1391-1397. | 3.4 | 43 |
| 46 | Influence of Cyclosporin A Therapy on Bone Healing Around Titanium Implants: A Histometric and Biomechanic Study in Rabbits. <i>Journal of Periodontology</i> , 2003, 74, 976-981. | 3.4 | 42 |
| 47 | Intermittent Cigarette Smoke Inhalation May Affect Bone Volume Around Titanium Implants in Rats. <i>Journal of Periodontology</i> , 2002, 73, 982-987. | 3.4 | 40 |
| 48 | Histometric evaluation of the effect of nicotine administration on periodontal breakdown: an in vivo study. <i>Journal of Periodontal Research</i> , 2001, 36, 361-366. | 2.7 | 39 |
| 49 | Root Surface Biomodification With EDTA for the Treatment of Gingival Recession With a Semilunar Coronally Repositioned Flap. <i>Journal of Periodontology</i> , 2007, 78, 1695-1701. | 3.4 | 39 |
| 50 | Isolation and Functional Analysis of an Immortalized Murine Cementocyte Cell Line, IDG-CM6. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 430-442. | 2.8 | 39 |
| 51 | Three-species biofilm model onto plasma-treated titanium implant surface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 354-366. | 5.0 | 39 |
| 52 | A double-blind randomized clinical evaluation of enamel matrix derivative proteins for the treatment of proximal class-II furcation involvements. <i>Journal of Clinical Periodontology</i> , 2008, 35, 429-437. | 4.9 | 38 |
| 53 | Effect of an estrogen-deficient state and its therapy on bone loss resulting from an experimental periodontitis in rats. <i>Journal of Periodontal Research</i> , 2004, 39, 107-110. | 2.7 | 37 |
| 54 | Smoking affects the self-healing capacity of periodontal tissues. A histological study in the rat. <i>European Journal of Oral Sciences</i> , 2005, 113, 400-403. | 1.5 | 37 |

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|----|--|-----|-----------|
| 55 | Inflammatory and bone-related genes are modulated by aging in human periodontal ligament cells. <i>Cytokine</i> , 2009, 46, 176-181. | 3.2 | 37 |
| 56 | The Influence of Local Anatomy on the Outcome of Treatment of Gingival Recession Associated With Non-Carious Cervical Lesions. <i>Journal of Periodontology</i> , 2010, 81, 1027-1034. | 3.4 | 37 |
| 57 | Enamel matrix derivative proteins for the treatment of proximal class II furcation involvements: a prospective 24-month randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2010, 37, 1100-1109. | 4.9 | 37 |
| 58 | Semilunar Coronally Positioned Flap or Subepithelial Connective Tissue Graft for the Treatment of Gingival Recession: A 30-Month Follow-Up Study. <i>Journal of Periodontology</i> , 2009, 80, 1076-1082. | 3.4 | 36 |
| 59 | Comparison of Bioabsorbable and Non-Resorbable Membranes in the Treatment of Dehiscence-Type Defects. A Histomorphometric Study in Dogs. <i>Journal of Periodontology</i> , 2000, 71, 1306-1314. | 3.4 | 35 |
| 60 | Influence of Nicotine Administration on Different Implant Surfaces: A Histometric Study in Rabbits. <i>Journal of Periodontology</i> , 2002, 73, 206-212. | 3.4 | 35 |
| 61 | Root Coverage Outcome May Be Affected by Heavy Smoking: A 2-Year Follow-Up Study. <i>Journal of Periodontology</i> , 2008, 79, 647-653. | 3.4 | 35 |
| 62 | Randomized Controlled Clinical Trial Evaluating Connective Tissue Graft Plus Resin-Modified Glass Ionomer Restoration for the Treatment of Gingival Recession Associated With Non-Carious Cervical Lesion: 2-Year Follow-Up. <i>Journal of Periodontology</i> , 2013, 84, e1-e8. | 3.4 | 35 |
| 63 | Enamel Matrix Derivative and Guided Tissue Regeneration in the Treatment of Dehiscence-Type Defects: A Histomorphometric Study in Dogs. <i>Journal of Periodontology</i> , 2004, 75, 1357-1363. | 3.4 | 34 |
| 64 | Povidone-Iodine Used as an Adjunct to Non-Surgical Treatment of Furcation Involvements. <i>Journal of Periodontology</i> , 2006, 77, 211-217. | 3.4 | 34 |
| 65 | Exposure of periodontal ligament progenitor cells to lipopolysaccharide from <i>Escherichia coli</i> changes osteoblast differentiation pattern. <i>Journal of Applied Oral Science</i> , 2015, 23, 145-152. | 1.8 | 34 |
| 66 | Novel Nanotechnology of TiO ₂ Improves Physical-Chemical and Biological Properties of Glass Ionomer Cement. <i>International Journal of Biomaterials</i> , 2017, 2017, 1-11. | 2.4 | 34 |
| 67 | Matrix Metalloproteinase-2 May Be Involved With Increased Bone Loss Associated With Experimental Periodontitis and Smoking: A Study in Rats. <i>Journal of Periodontology</i> , 2004, 75, 995-1000. | 3.4 | 33 |
| 68 | Platelet-rich plasma may not provide any additional effect when associated with guided bone regeneration around dental implants in dogs. <i>Clinical Oral Implants Research</i> , 2007, 18, 649-654. | 4.5 | 33 |
| 69 | EEF1D modulates proliferation and epithelial-mesenchymal transition in oral squamous cell carcinoma. <i>Clinical Science</i> , 2016, 130, 785-799. | 4.3 | 33 |
| 70 | Absorbable versus nonabsorbable membranes and bone grafts in the treatment of ligature-induced peri-implantitis defects in dogs. <i>Clinical Oral Implants Research</i> , 2001, 12, 115-120. | 4.5 | 32 |
| 71 | Influence of Aging on Biological Properties of Periodontal Ligament Cells. <i>Connective Tissue Research</i> , 2008, 49, 401-408. | 2.3 | 31 |
| 72 | Computational analysis for GNAQ mutations: New insights on the molecular etiology of Sturge-Weber syndrome. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 76, 429-440. | 2.4 | 31 |

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|----|---|-----|-----------|
| 73 | Modulation of Phosphate/Pyrophosphate Metabolism to Regenerate the Periodontium: A Novel In Vivo Approach. <i>Journal of Periodontology</i> , 2011, 82, 1757-1766. | 3.4 | 30 |
| 74 | Vitamin D Represses Dentin Matrix Protein 1 in Cementoblasts and Osteocytes. <i>Journal of Dental Research</i> , 2014, 93, 148-154. | 5.2 | 30 |
| 75 | Xenogenous Collagen Matrix and/or Enamel Matrix Derivative for Treatment of Localized Gingival Recessions: A Randomized Clinical Trial. Part II: Patient-Reported Outcomes. <i>Journal of Periodontology</i> , 2017, 88, 1319-1328. | 3.4 | 30 |
| 76 | Intermittent Parathyroid Hormone Administration Improves Periodontal Healing in Rats. <i>Journal of Periodontology</i> , 2014, 85, 721-728. | 3.4 | 29 |
| 77 | Fibromodulin and Biglycan Modulate Periodontium through TGF β ² /BMP Signaling. <i>Journal of Dental Research</i> , 2014, 93, 780-787. | 5.2 | 29 |
| 78 | Selective Cyclooxygenase-2 Inhibitor May Impair Bone Healing Around Titanium Implants in Rats. <i>Journal of Periodontology</i> , 2006, 77, 1731-1735. | 3.4 | 28 |
| 79 | Periodontal Surgery and Glass Ionomer Restoration in the Treatment of Gingival Recession Associated With a Non-Carious Cervical Lesion: Report of Three Cases. <i>Journal of Periodontology</i> , 2007, 78, 1146-1153. | 3.4 | 28 |
| 80 | Autologous periodontal ligament cells in the treatment of class II furcation defects: a study in dogs. <i>Journal of Clinical Periodontology</i> , 2011, 38, 491-498. | 4.9 | 28 |
| 81 | Locally Delivered Doxycycline as an Adjunctive Therapy to Scaling and Root Planing in the Treatment of Smokers: A Clinical Study. <i>Journal of Periodontology</i> , 2004, 75, 464-469. | 3.4 | 27 |
| 82 | Clinical Evaluation of the Use of Locally Delivered Chlorhexidine in Periodontal Maintenance Therapy. <i>Journal of Periodontology</i> , 2007, 78, 624-628. | 3.4 | 27 |
| 83 | Platelet-Rich Plasma and Connective Tissue Grafts in the Treatment of Gingival Recessions: A Histometric Study in Dogs. <i>Journal of Periodontology</i> , 2008, 79, 888-895. | 3.4 | 27 |
| 84 | Coronally advanced flap with or without porcine collagen matrix for root coverage: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2016, 20, 2539-2549. | 3.0 | 27 |
| 85 | Periosteum-Derived Cells as an Alternative to Bone Marrow Cells for Bone Tissue Engineering Around Dental Implants. A Histomorphometric Study in Beagle Dogs. <i>Journal of Periodontology</i> , 2010, 81, 907-916. | 3.4 | 26 |
| 86 | Histometric Analysis of the Effect of Enamel Matrix Derivative on the Healing of Periodontal Defects in Rats With Diabetes. <i>Journal of Periodontology</i> , 2013, 84, 1309-1318. | 3.4 | 26 |
| 87 | Characterization of the release profile of doxycycline by PLGA microspheres adjunct to non-surgical periodontal therapy. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2015, 26, 573-584. | 3.5 | 26 |
| 88 | Microproteome of dentoalveolar tissues. <i>Bone</i> , 2017, 101, 219-229. | 2.9 | 26 |
| 89 | Nicotine Effects on Alveolar Bone Changes Induced by Occlusal Trauma: A Histometric Study in Rats. <i>Journal of Periodontology</i> , 2004, 75, 348-352. | 3.4 | 25 |
| 90 | Biomimetic coatings enhance tribocorrosion behavior and cell responses of commercially pure titanium surfaces. <i>Biointerphases</i> , 2016, 11, 031008. | 1.6 | 25 |

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|-----|--|-----|-----------|
| 91 | Impact of smoking on experimental gingivitis. A clinical, microbiological and immunological prospective study. <i>Journal of Periodontal Research</i> , 2016, 51, 800-811. | 2.7 | 25 |
| 92 | Periodontal ligament-derived mesenchymal stem cells modulate neutrophil responses via paracrine mechanisms. <i>Journal of Periodontology</i> , 2019, 90, 747-755. | 3.4 | 25 |
| 93 | Bone density around titanium implants may benefit from smoking cessation: a histologic study in rats. <i>International Journal of Oral and Maxillofacial Implants</i> , 2005, 20, 713-9. | 1.4 | 25 |
| 94 | Effect of Estrogen and Calcitonin Therapies on Bone Density in a Lateral Area Adjacent to Implants Placed in the Tibiae of Ovariectomized Rats. <i>Journal of Periodontology</i> , 2003, 74, 1618-1624. | 3.4 | 24 |
| 95 | Alendronate May Protect Against Increased Periodontitis-Related Bone Loss in Estrogen-Deficient Rats. <i>Journal of Periodontology</i> , 2004, 75, 1196-1202. | 3.4 | 24 |
| 96 | FGF2 Alters Expression of the Pyrophosphate/Phosphate Regulating Proteins, PC-1, ANK and TNAP, in the Calvarial Osteoblastic Cell Line, MC3T3E1(C4). <i>Connective Tissue Research</i> , 2005, 46, 184-192. | 2.3 | 24 |
| 97 | Histometric evaluation of bone around titanium implants with different surface treatments in rats exposed to cigarette smoke inhalation. <i>Clinical Oral Implants Research</i> , 2009, 20, 588-593. | 4.5 | 24 |
| 98 | Mechanical Forces Exacerbate Periodontal Defects in <i>CD11b</i> -null Mice. <i>Journal of Dental Research</i> , 2015, 94, 1276-1285. | 5.2 | 24 |
| 99 | Guided Tissue Regeneration With a Bioabsorbable Polylactic Acid Membrane in Gingival Recessions. A Histometric Study in Dogs. <i>Journal of Periodontology</i> , 2000, 71, 238-248. | 3.4 | 23 |
| 100 | Characterization of Highly Osteoblast/Cementoblast Cell Clones From a CD105-Enriched Periodontal Ligament Progenitor Cell Population. <i>Journal of Periodontology</i> , 2014, 85, e205-e211. | 3.4 | 23 |
| 101 | Smoking modulates interferon- γ expression in the gingival tissue of patients with chronic periodontitis. <i>European Journal of Oral Sciences</i> , 2006, 114, 403-408. | 1.5 | 22 |
| 102 | Impact of an Anti-Inflammatory Therapy and Its Withdrawal on the Progression of Experimental Periodontitis in Rats. <i>Journal of Periodontology</i> , 2004, 75, 1613-1618. | 3.4 | 21 |
| 103 | Bone Filling Around Titanium Implants May Benefit From Smoking Cessation: A Histologic Study in Rats. <i>Journal of Periodontology</i> , 2005, 76, 1476-1481. | 3.4 | 21 |
| 104 | Comparative Study of Ultrasonic Instrumentation for the Non-Surgical Treatment of Interproximal and Non-Interproximal Furcation Involvements. <i>Journal of Periodontology</i> , 2007, 78, 224-230. | 3.4 | 21 |
| 105 | Thyroid Hormones May Influence Cortical Bone Healing Around Titanium Implants: A Histometric Study in Rats. <i>Journal of Periodontology</i> , 2008, 79, 881-887. | 3.4 | 21 |
| 106 | Hypophosphatasia-associated Deficiencies in Mineralization and Gene Expression in Cultured Dental Pulp Cells Obtained from Human Teeth. <i>Journal of Endodontics</i> , 2012, 38, 907-912. | 3.1 | 21 |
| 107 | $\text{Ti}_2\text{-Ta}_2\text{O}_5$ thin film for implant surface modification triggers superior anti-corrosion performance and cytocompatibility of titanium. <i>Applied Surface Science</i> , 2020, 520, 146326. | 6.1 | 21 |
| 108 | Nicotine and Bone Density Around Titanium Implants: A Histometric Study in Rabbits. <i>Implant Dentistry</i> , 2002, 11, 176-182. | 1.3 | 20 |

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|-----|---|-----|-----------|
| 109 | Guided Bone Regeneration May Be Negatively Influenced by Nicotine Administration: A Histologic Study in Dogs. <i>Journal of Periodontology</i> , 2004, 75, 565-571. | 3.4 | 20 |
| 110 | Microbiological Changes With the Use of Locally Delivered Doxycycline in the Periodontal Treatment of Smokers. <i>Journal of Periodontology</i> , 2004, 75, 1600-1604. | 3.4 | 20 |
| 111 | Age-Related and Surgically Induced Estrogen Deficiencies May Differently Affect Bone Around Titanium Implants in Rats. <i>Journal of Periodontology</i> , 2005, 76, 1496-1501. | 3.4 | 20 |
| 112 | Effect of Cigarette Smoke Inhalation and Estrogen Deficiency on Bone Healing Around Titanium Implants: A Histometric Study in Rats. <i>Journal of Periodontology</i> , 2006, 77, 599-605. | 3.4 | 20 |
| 113 | Diabetes Mellitus May Increase Bone Loss After Occlusal Trauma and Experimental Periodontitis. <i>Journal of Periodontology</i> , 2012, 83, 1297-1303. | 3.4 | 20 |
| 114 | Periodontal clinical and microbiological characteristics in healthy <i>versus</i> generalized aggressive periodontitis families. <i>Journal of Clinical Periodontology</i> , 2015, 42, 914-921. | 4.9 | 20 |
| 115 | Global proteome profiling of dental cementum under experimentally-induced apposition. <i>Journal of Proteomics</i> , 2016, 141, 12-23. | 2.4 | 20 |
| 116 | The influence of cigarette smoke inhalation on bone density: a radiographic study in rats. <i>Brazilian Oral Research</i> , 2005, 19, 47-51. | 1.4 | 19 |
| 117 | Microbiologic Changes Following Administration of Locally Delivered Doxycycline in Smokers: A 15-Month Follow-Up. <i>Journal of Periodontology</i> , 2007, 78, 2143-2149. | 3.4 | 19 |
| 118 | PTH and Vitamin D Repress DMP1 in Cementoblasts. <i>Journal of Dental Research</i> , 2015, 94, 1408-1416. | 5.2 | 18 |
| 119 | Platelet-rich plasma plus bioactive glass in the treatment of intra-bony defects: a study in dogs. <i>Journal of Applied Oral Science</i> , 2011, 19, 82-89. | 1.8 | 17 |
| 120 | Stress may enhance nicotine effects on periodontal tissues. An <i>in vivo</i> study in rats. <i>Journal of Periodontal Research</i> , 2003, 38, 351-353. | 2.7 | 16 |
| 121 | Attachment loss after scaling and root planing with different instruments. A clinical study. <i>Journal of Clinical Periodontology</i> , 2004, 31, 12-15. | 4.9 | 16 |
| 122 | Root Cementum Modulates Periodontal Regeneration in Class III Furcation Defects Treated by the Guided Tissue Regeneration Technique: A Histometric Study in Dogs. <i>Journal of Periodontology</i> , 2006, 77, 976-982. | 3.4 | 16 |
| 123 | Impact of supragingival therapy on subgingival microbial profile in smokers versus non-smokers with severe chronic periodontitis. <i>Journal of Oral Microbiology</i> , 2012, 4, 8640. | 2.7 | 16 |
| 124 | Clinical and molecular analysis in Papillon-Weaver syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 2124-2131. | 1.2 | 16 |
| 125 | Comparative in vitro study of root roughness after instrumentation with ultrasonic and diamond tip sonic scaler. <i>Journal of Applied Oral Science</i> , 2006, 14, 124-129. | 1.8 | 15 |
| 126 | Root Cementum May Modulate Gene Expression During Periodontal Regeneration: A Preliminary Study in Humans. <i>Journal of Periodontology</i> , 2008, 79, 323-331. | 3.4 | 15 |

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|-----|--|-----|-----------|
| 127 | Novel ALPL genetic alteration associated with an odontohypophosphatasia phenotype. <i>Bone</i> , 2013, 56, 390-397. | 2.9 | 15 |
| 128 | Osteogenic potential of periodontal ligament stem cells are unaffected after exposure to lipopolysaccharides. <i>Brazilian Oral Research</i> , 2017, 31, e17. | 1.4 | 15 |
| 129 | RG108 increases NANOG and OCT4 in bone marrow-derived mesenchymal cells through global changes in DNA modifications and epigenetic activation. <i>PLoS ONE</i> , 2018, 13, e0207873. | 2.5 | 15 |
| 130 | Triclosan toothpaste as an adjunct therapy to plaque control in children from periodontitis families: a crossover clinical trial. <i>Clinical Oral Investigations</i> , 2020, 24, 1421-1430. | 3.0 | 15 |
| 131 | Enamel matrix derivative versus guided tissue regeneration in the presence of nicotine: a histomorphometric study in dogs. <i>Journal of Clinical Periodontology</i> , 2006, 33, 900-907. | 4.9 | 14 |
| 132 | Correction of Hypophosphatasia-Associated Mineralization Deficiencies In Vitro by Phosphate/Pyrophosphate Modulation in Periodontal Ligament Cells. <i>Journal of Periodontology</i> , 2012, 83, 653-663. | 3.4 | 14 |
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