# Lyndon Cooper

## 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.

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| 155 papers | 5,912 citations | 40 h-index | 73 g-index |
| 170 ext. papers | 6,749 ext. citations | 4.3 avg, IF | 5.89 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 155 | The role of complement C5a receptor in DPSC odontoblastic differentiation and in vivo reparative dentin formation.. *International Journal of Oral Science*, **2022**, 14, 7 | 27.9 | 1 |
| 154 | Extracellular Vesicles From TNF Preconditioned MSCs: Effects on Immunomodulation and Bone Regeneration.. *Frontiers in Immunology*, **2022**, 13, 878194 | 8.4 | 2 |
| 153 | Computer simulation of the SARS-CoV-2 contamination risk in a large dental clinic. *Physics of Fluids*, **2021**, 33, 033328 | 4.4 | 20 |
| 152 | The importance of cellular and exosomal miRNAs in mesenchymal stem cell osteoblastic differentiation. *Scientific Reports*, **2021**, 11, 5953 | 4.9 | 9 |
| 151 | Characteristics and Detection Rate of SARS-CoV-2 in Alternative Sites and Specimens Pertaining to Dental Practice: An Evidence Summary. *Journal of Clinical Medicine*, **2021**, 10, | 5.1 | 2 |
| 150 | 3D Encapsulation and tethering of functionally engineered extracellular vesicles to hydrogels. *Acta Biomaterialia*, **2021**, 126, 199-210 | 10.8 | 15 |
| 149 | Effect of HO Antiseptic on Dispersal of Cavitation-Induced Microdroplets. *Journal of Dental Research*, **2021**, 100, 1258-1264 | 8.1 | |
| 148 | An experimental approach to analyze aerosol and splatter formations due to a dental procedure. *Experiments in Fluids*, **2021**, 62, 202 | 2.5 | 2 |
| 147 | A digital approach to robust and esthetic implant overdenture construction. *Journal of Esthetic and Restorative Dentistry*, **2021**, 33, 118-126 | 3.5 | 3 |
| 146 | Evaluating the Endocytosis and Lineage-Specification Properties of Mesenchymal Stem Cell Derived Extracellular Vesicles for Targeted Therapeutic Applications. *Frontiers in Pharmacology*, **2020**, 11, 163 | 5.6 | 12 |
| 145 | Engineering a Self-Assembling Leucine Zipper Hydrogel System with Function-Specific Motifs for Tissue Regeneration. *ACS Biomaterials Science and Engineering*, **2020**, 6, 2913-2928 | 5.5 | 5 |
| 144 | Functionally engineered extracellular vesicles improve bone regeneration. *Acta Biomaterialia*, **2020**, 109, 182-194 | 10.8 | 46 |
| 143 | Bone regeneration is mediated by macrophage extracellular vesicles. *Bone*, **2020**, 141, 115627 | 4.7 | 27 |
| 142 | Reopening dentistry after COVID-19: Complete suppression of aerosolization in dental procedures by viscoelastic Medusa Gorgo. *Physics of Fluids*, **2020**, 32, 083111 | 4.4 | 28 |
| 141 | Comprehensive Rehabilitation for a Permanent Tooth Anodontia Patient Using an Integrated Digital Approach. *International Journal of Periodontics and Restorative Dentistry*, **2020**, 40, e111-e118 | 2.1 | 1 |
| 140 | Macrophage Control of Incipient Bone Formation in Diabetic Mice. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 596622 | 5.7 | 3 |
| 139 | Three-Year Prospective Randomized Comparative Assessment of Anterior Maxillary Single Implants with Different Abutment Interfaces. *International Journal of Oral and Maxillofacial Implants*, **2019**, 34, 150-158 | 2.8 | 9 |

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| 138 | Prosthodontic Management of Implant Therapy: Esthetic Complications. *Dental Clinics of North America*, **2019**, 63, 199-216 | 3.3 | 3 |
| 137 | Management of Implant/Prosthodontic Complications. *Dental Clinics of North America*, **2019**, 63, 217-231 | 3.3 | 7 |
| 136 | Diversity of the oral microbiome between dentate and edentulous individuals. *Oral Diseases*, **2019**, 25, 911-918 | 3.5 | 13 |
| 135 | Nano-scale modification of titanium implant surfaces to enhance osseointegration. *Acta Biomaterialia*, **2019**, 94, 112-131 | 10.8 | 156 |
| 134 | The Role of MicroRNAs in the Osseointegration Process. *International Journal of Oral and Maxillofacial Implants*, **2019**, 34, 397-410 | 2.8 | 7 |
| 133 | Retrospective cohort analysis of maxillary overdentures retained by unsplinted implants. *Journal of Prosthetic Dentistry*, **2019**, 122, 301-308.e1 | 4 | 2 |
| 132 | A Role for Exosomes in Craniofacial Tissue Engineering and Regeneration. *Frontiers in Physiology*, **2019**, 10, 1569 | 4.6 | 28 |
| 131 | Marginal Fit Evaluation of CAD/CAM All Ceramic Crowns Obtained by Two Digital Workflows: An In Vitro Study Using Micro-CT Technology. *Journal of Prosthodontics*, **2019**, 28, 1037-1043 | 3.9 | 5 |
| 130 | Author Response. *Journal of Prosthetic Dentistry*, **2018**, 119, 313-314 | 4 | |
| 129 | Micro-CT analysis of in-office computer-aided designed/computer-aided manufactured dental restorations. *Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization*, **2018**, 6, 68-73 | 0.9 | |
| 128 | C5L2 Silencing in Human Pulp Fibroblasts Enhances Nerve Outgrowth Under Lipoteichoic Acid Stimulation. *Journal of Endodontics*, **2018**, 44, 1396-1401 | 4.7 | 5 |
| 127 | Edentulism and the Demise of Dentures: Facts and Fallacies **2018**, 3-10 | | |
| 126 | Insulin-like growth factor binding Protein-3 suppresses osteoblast differentiation via bone morphogenetic protein-2. *Biochemical and Biophysical Research Communications*, **2018**, 507, 465-470 | 3.4 | 18 |
| 125 | Nanostructured surfaces of cranio-maxillofacial and dental implants **2018**, 13-40 | | 2 |
| 124 | Pink Esthetic Score Outcomes Around Three Implant-Abutment Configurations: 3-Year Results. *International Journal of Oral and Maxillofacial Implants*, **2018**, 33, 1126-1135 | 2.8 | 5 |
| 123 | Oral health-related quality of life changes after placement of immediately loaded single implants in healed alveolar ridges or extraction sockets: a 5-year prospective follow-up study. *Clinical Oral Implants Research*, **2017**, 28, 662-667 | 4.8 | 12 |
| 122 | Fracture of layered zirconia restorations at 5 years: A dental laboratory survey. *Journal of Prosthetic Dentistry*, **2017**, 118, 353-356 | 4 | 18 |
| 121 | Removable partial dentures: The clinical need for innovation. *Journal of Prosthetic Dentistry*, **2017**, 118, 273-280 | 4 | 71 |

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| 120 | Factors Influencing Removable Partial Denture Patient-Reported Outcomes of Quality of Life and Satisfaction: A Systematic Review. *Journal of Prosthodontics*, **2017**, 26, 5-18 | 3.9 | 18 |
| 119 | Recognition of Risk Factors and Patient Assessment **2017**, 3-17 | | |
| 118 | Complete-arch implant-supported monolithic zirconia fixed dental prostheses: A systematic review. *Journal of Prosthetic Dentistry*, **2016**, 115, 672-677.e1 | 4 | 59 |
| 117 | Topography Influences Adherent Cell Regulation of Osteoclastogenesis. *Journal of Dental Research* , **2016**, 95, 319-26 | 8.1 | 28 |
| 116 | Prospective assessment of CAD/CAM zirconia abutment and lithium disilicate crown restorations: 2.4 year results. *Journal of Prosthetic Dentistry*, **2016**, 116, 33-9 | 4 | 23 |
| 115 | Maxillary Complete Denture Outcomes: A Systematic Review of Patient-Based Outcomes. *International Journal of Oral and Maxillofacial Implants*, **2016**, 31 Suppl, s169-81 | 2.8 | 19 |
| 114 | Maxillary Implant-Supported Fixed Prosthesis: A Survey of Reviews and Key Variables for Treatment Planning. *International Journal of Oral and Maxillofacial Implants*, **2016**, 31 Suppl, s192-7 | 2.8 | 13 |
| 113 | Comparison of Marginal Bone Changes with Internal Conus and External Hexagon Design Implant Systems: A Prospective, Randomized Study. *International Journal of Periodontics and Restorative Dentistry*, **2016**, 36, 631-42 | 2.1 | 15 |
| 112 | Electronic assessment of peri-implant mucosal esthetics around three implant-abutment configurations: a randomized clinical trial. *Clinical Oral Implants Research*, **2016**, 27, 707-15 | 4.8 | 10 |
| 111 | Evidence Regarding the Treatment of Denture Stomatitis. *Journal of Prosthodontics*, **2016**, 25, 288-301 | 3.9 | 41 |
| 110 | RhoA-Mediated Functions in C3H10T1/2 Osteoprogenitors Are Substrate Topography Dependent. *Journal of Cellular Physiology*, **2016**, 231, 568-75 | 7 | 18 |
| 109 | A Digital Approach to Improved Overdentures for the Adolescent Oligodontia Patient. *Journal of Esthetic and Restorative Dentistry*, **2016**, 28, 144-56 | 3.5 | 7 |
| 108 | Fracture rate of monolithic zirconia restorations up to 5 years: A dental laboratory survey. *Journal of Prosthetic Dentistry*, **2016**, 116, 436-9 | 4 | 61 |
| 107 | Titanium nanotubes induce osteogenic differentiation through the FAK/RhoA/YAP cascade. *RSC Advances*, **2016**, 6, 44062-44069 | 3.7 | 15 |
| 106 | Full-Mouth Rehabilitation of a Patient With Gastroesophageal Reflux Disease **2016**, 33-39 | | |
| 105 | Proliferation of preosteoblasts on TiO nanotubes is FAK/RhoA related. *RSC Advances*, **2015**, 5, 38117-38124 | 3.7 | 19 |
| 104 | Dual jaw treatment of edentulism using implant-supported monolithic zirconia fixed prostheses. *Journal of Esthetic and Restorative Dentistry*, **2015**, 27, 63-70 | 3.5 | 13 |
| 103 | A prospective cohort study on the impact of smoking on soft tissue alterations around single implants. *Clinical Oral Implants Research*, **2015**, 26, 1086-90 | 4.8 | 18 |

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| 102 | Prosthodontic complications related to non-optimal dental implant placement **2015**, 539-558 | | 2 |
| 101 | Electromyographic evaluation of masticatory muscles in dentate patients versus conventional and implant-supported fixed and removable denture wearers- a preliminary report comparing model foods. *International Journal of Prosthodontics*, **2015**, 28, 79-92 | 1.9 | 7 |
| 100 | A multicenter randomized comparative trial of implants with different abutment interfaces to replace anterior maxillary single teeth. *International Journal of Oral and Maxillofacial Implants*, **2015** , 30, 622-32 | 2.8 | 24 |
| 99 | Treatment of Nonsyndromic Anomalies of Tooth Number **2015**, 49-61 | | 1 |
| 98 | Gene Expression Profiles of Early Implant Adherent Cells in Smokers and Nonsmokers. *Journal of Oral Implantology*, **2015**, 41, 640-5 | 1.2 | 6 |
| 97 | Patient selection and treatment planning for implant restorations. *Dental Clinics of North America*, **2014**, 58, 193-206 | 3.3 | 7 |
| 96 | Prosthodontic management of implant therapy. *Dental Clinics of North America*, **2014**, 58, 207-25 | 3.3 | 16 |
| 95 | The effect of implant-supported removable partial dentures on oral health quality of life. *Clinical Oral Implants Research*, **2014**, 25, 207-13 | 4.8 | 41 |
| 94 | Radiographic stents: integrating treatment planning and implant placement. *Dental Clinics of North America*, **2014**, 58, 181-92 | 3.3 | 17 |
| 93 | Osteoblastic and cytokine gene expression of implant-adherent cells in humans. *Clinical Oral Implants Research*, **2014**, 25, 52-8 | 4.8 | 16 |
| 92 | Micro-computed tomography evaluation of marginal fit of lithium disilicate crowns fabricated by using chairside CAD/CAM systems or the heat-pressing technique. *Journal of Prosthetic Dentistry*, **2014**, 112, 1134-40 | 4 | 85 |
| 91 | Clinical outcomes of three different crown systems with CAD/CAM technology. *Journal of Prosthetic Dentistry*, **2014**, 112, 770-7 | 4 | 78 |
| 90 | Immediate provisionalization of dental implants placed in healed alveolar ridges and extraction sockets: a 5-year prospective evaluation. *International Journal of Oral and Maxillofacial Implants*, **2014**, 29, 709-17 | 2.8 | 75 |
| 89 | Evaluation of a collagen scaffold for cell-based bone repair. *International Journal of Oral and Maxillofacial Implants*, **2014**, 29, e122-9 | 2.8 | 9 |
| 88 | Molecular assessment of osseointegration in vitro: a review of current literature. *International Journal of Oral and Maxillofacial Implants*, **2014**, 29, e171-99 | 2.8 | 33 |
| 87 | Early molecular assessment of osseointegration in humans. *Clinical Oral Implants Research*, **2014**, 25, 1273-1285 | 4.8 | 27 |
| 86 | Complications and patient-centered outcomes with an implant-supported monolithic zirconia fixed dental prosthesis: 1 year results. *Journal of Prosthodontics*, **2014**, 23, 267-75 | 3.9 | 32 |
| 85 | Implant-supported fixed dental rehabilitation with monolithic zirconia: a clinical case report. *Journal of Esthetic and Restorative Dentistry*, **2014**, 26, 88-96 | 3.5 | 9 |

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| 84 | Immediate provisionalization of dental implants in grafted alveolar ridges in the esthetic zone: a 5-year evaluation. *International Journal of Periodontics and Restorative Dentistry*, **2014**, 34, 477-86 | 2.1 | 20 |
| 83 | Three-years clinical outcome of immediate provisionalization of single Osseospeed implants in extraction sockets and healed ridges. *Clinical Oral Implants Research*, **2013**, 24, 217-23 | 4.8 | 57 |
| 82 | Mammalian two-hybrid assays for studies of interaction of p300 with transcription factors. *Methods in Molecular Biology*, **2013**, 977, 323-38 | 1.4 | 8 |
| 81 | Comparative molecular assessment of early osseointegration in implant-adherent cells. *Bone*, **2013**, 52, 444-53 | 4.7 | 33 |
| 80 | Effects of titanium surface anodization with CaP incorporation on human osteoblastic response. *Materials Science and Engineering C*, **2013**, 33, 1958-62 | 8.3 | 23 |
| 79 | Molecular assessment of osseointegration in vivo: a review of the current literature. *International Journal of Oral and Maxillofacial Implants*, **2013**, 28, e521-34 | 2.8 | 20 |
| 78 | "Rules of Six"--diagnostic and therapeutic guidelines for single-tooth implant success. *Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995)*, **2013**, 34, 94-8, 100-1; quiz 102, 117 | 0.3 | 1 |
| 77 | Factors influencing primary dental implant stability remain unclear. *Journal of Evidence-based Dental Practice*, **2012**, 12, 185-6 | 1.9 | 3 |
| 76 | A case-control study assessing oral-health-related quality of life after immediately loaded single implants in healed alveolar ridges or extraction sockets. *Clinical Oral Implants Research*, **2012**, 23, 602-8 | 4.8 | 26 |
| 75 | "Rules of 10"--guidelines for successful planning and treatment of mandibular edentulism using dental implants. *Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995)*, **2012**, 33, 328-34; quiz 335-6 | 0.3 | 1 |
| 74 | Survival of short dental implants for treatment of posterior partial edentulism: a systematic review. *International Journal of Oral and Maxillofacial Implants*, **2012**, 27, 1323-31 | 2.8 | 81 |
| 73 | Titanium surface topography affects collagen biosynthesis of adherent cells. *Bone*, **2011**, 49, 463-72 | 4.7 | 45 |
| 72 | NF-B suppresses HIF-1 response by competing for P300 binding. *Biochemical and Biophysical Research Communications*, **2011**, 404, 997-1003 | 3.4 | 17 |
| 71 | Evidence-based guidelines for the care and maintenance of complete dentures: a publication of the American College of Prosthodontists. *Journal of Prosthodontics*, **2011**, 20 Suppl 1, S1-S12 | 3.9 | 63 |
| 70 | Full-mouth rehabilitation of a patient with gastroesophageal reflux disease: a clinical report. *Journal of Prosthodontics*, **2011**, 20 Suppl 2, S9-13 | 3.9 | 2 |
| 69 | Nanostructured implant surface effect on osteoblast gene expression and bone-to-implant contact in vivo. *Materials Science and Engineering C*, **2011**, 31, 1809-1818 | 8.3 | 16 |
| 68 | The role of complete overdentures in esthetic rehabilitation of the adolescent oligodontia patient. A case report. *Journal of Esthetic and Restorative Dentistry*, **2010**, 22, 213-21 | 3.5 | 5 |
| 67 | Role of retinoic acid-related orphan receptor-alpha in differentiation of human mesenchymal stem cells along with osteoblastic lineage. *Pathobiology*, **2010**, 77, 28-37 | 3.6 | 12 |

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| 66 | Factors influencing primary dental implant stability remain unclear. *Journal of Evidence-based Dental Practice*, **2010**, 10, 44-5 | 1.9 | 5 |
| 65 | The combination of micron and nanotopography by H(2)SO(4)/H(2)O(2) treatment and its effects on osteoblast-specific gene expression of hMSCs. *Journal of Biomedical Materials Research - Part A*, **2010**, 94, 169-79 | 5.4 | 81 |
| 64 | Comparison of radiographic and clinical outcomes following immediate provisionalization of single-tooth dental implants placed in healed alveolar ridges and extraction sockets. *International Journal of Oral and Maxillofacial Implants*, **2010**, 25, 1222-32 | 2.8 | 49 |
| 63 | The current and future treatment of edentulism. *Journal of Prosthodontics*, **2009**, 18, 116-22 | 3.9 | 63 |
| 62 | The effects of implant surface nanoscale features on osteoblast-specific gene expression. *Biomaterials*, **2009**, 30, 4053-62 | 15.6 | 185 |
| 61 | Fracture resistance of yttria-stabilized zirconia dental implant abutments. *Journal of Prosthodontics* , **2009**, 18, 17-22 | 3.9 | 67 |
| 60 | Surface nanofeature effects on titanium-adherent human mesenchymal stem cells. *International Journal of Oral and Maxillofacial Implants*, **2009**, 24, 38-46 | 2.8 | 32 |
| 59 | Nanostructured alumina-coated implant surface: effect on osteoblast-related gene expression and bone-to-implant contact in vivo. *International Journal of Oral and Maxillofacial Implants*, **2009**, 24, 205-15 | 2.8 | 26 |
| 58 | Dissection of sets of genes that control the character of wnt5a-deficient mouse calvarial cells. *Bone* , **2008**, 43, 961-71 | 4.7 | 31 |
| 57 | Advancing dental implant surface technology--from micron- to nanotopography. *Biomaterials*, **2008** , 29, 3822-35 | 15.6 | 725 |
| 56 | Objective criteria: guiding and evaluating dental implant esthetics. *Journal of Esthetic and Restorative Dentistry*, **2008**, 20, 195-205 | 3.5 | 41 |
| 55 | Five-year prospective evaluation of mandibular overdentures retained by two microthreaded, TiOblast nonsplinted implants and retentive ball anchors. *International Journal of Oral and Maxillofacial Implants*, **2008**, 23, 696-704 | 2.8 | 21 |
| 54 | Anodic oxidation and hydrothermal treatment of commercially pure titanium surfaces increases expression of bone morphogenetic protein-2 in the adherent macrophage cell line J774A.1. *Journal of Biomedical Materials Research - Part A*, **2007**, 80, 711-8 | 5.4 | 40 |
| 53 | The effect of hydrofluoric acid treatment of TiO2 grit blasted titanium implants on adherent osteoblast gene expression in vitro and in vivo. *Biomaterials*, **2007**, 28, 5418-25 | 15.6 | 180 |
| 52 | Investigation of a thermoplastic polymeric carrier for bone tissue engineering using allogeneic mesenchymal stem cells in granular scaffolds. *Journal of Prosthodontics*, **2007**, 16, 421-30 | 3.9 | 17 |
| 51 | Influence of an LRP5 cytoplasmic SNP on Wnt signaling and osteoblastic differentiation. *Bone*, **2007** , 40, 57-67 | 4.7 | 7 |
| 50 | The immediate loading of dental implants. *Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995)*, **2007**, 28, 216-25; quiz 226 | 0.3 | 1 |
| 49 | Three-year evaluation of single-tooth implants restored 3 weeks after 1-stage surgery. *International Journal of Oral and Maxillofacial Implants*, **2007**, 22, 791-800 | 2.8 | 32 |

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| 48 | Fluoride modification effects on osteoblast behavior and bone formation at TiO2 grit-blasted c.p. titanium endosseous implants. *Biomaterials*, **2006**, 27, 926-36 | 15.6 | 298 |
| 47 | Effect of vitamin D pretreatment of human mesenchymal stem cells on ectopic bone formation. *Journal of Oral Implantology*, **2006**, 32, 103-9 | 1.2 | 15 |
| 46 | Effects of Delta12-prostaglandin J2 on bone regeneration and growth factor expression in rats. *Clinical Oral Implants Research*, **2006**, 17, 48-57 | 4.8 | 6 |
| 45 | The role of titanium surface topography on J774A.1 macrophage inflammatory cytokines and nitric oxide production. *Biomaterials*, **2006**, 27, 5170-7 | 15.6 | 107 |
| 44 | A retrospective analysis of peri-implant tissue responses at immediate load/provisionalized microthreaded implants. *International Journal of Oral and Maxillofacial Implants*, **2006**, 21, 405-12 | 2.8 | 31 |
| 43 | Facial distortion secondary to idiopathic gingival hyperplasia: surgical management and oral reconstruction with endosseous implants. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics*, **2005**, 100, 153-7 | | 14 |
| 42 | The role of abutment-attachment selection in resolving inadequate interarch distance: a clinical report. *Journal of Prosthodontics*, **2005**, 14, 184-90 | 3.9 | 13 |
| 41 | Immediate fixed restoration of the edentulous maxilla after implant placement. *Journal of Oral and Maxillofacial Surgery*, **2005**, 63, 97-110 | 1.8 | 30 |
| 40 | What physical and/or biochemical characteristics of roughened endosseous implant surfaces particularly enhance their bone-implant contact capability?. *International Journal of Oral and Maxillofacial Implants*, **2005**, 20, 307-12 | 2.8 | 4 |
| 39 | Evaluation of mesenchymal stem cells following implantation in alveolar sockets: a canine safety study. *International Journal of Oral and Maxillofacial Implants*, **2005**, 20, 511-8 | 2.8 | 42 |
| 38 | Immediate loading of implants in edentulous mandible maintaining vertical dimension: A clinical report. *Journal of Prosthetic Dentistry*, **2004**, 91, 114-8 | 4 | 2 |
| 37 | Human adipose-derived adult stem cells produce osteoid in vivo. *Tissue Engineering*, **2004**, 10, 371-80 | | 272 |
| 36 | Increased bone density associated with DLX3 mutation in the tricho-dento-osseous syndrome. *Bone* , **2004**, 35, 988-97 | 4.7 | 31 |
| 35 | Immediate loading of dental implants in partially edentulous patients: A clinical report. *Journal of Prosthodontics*, **2003**, 12, 26-29 | 3.9 | 10 |
| 34 | Investigation of allogeneic mesenchymal stem cell-based alveolar bone formation: preliminary findings. *Clinical Oral Implants Research*, **2003**, 14, 481-9 | 4.8 | 97 |
| 33 | Transcriptional coactivation of bone-specific transcription factor Cbfa1 by TAZ. *Molecular and Cellular Biology*, **2003**, 23, 1004-13 | 4.8 | 157 |
| 32 | Immediate loading of dental implants in partially edentulous patients: a clinical report. *Journal of Prosthodontics*, **2003**, 12, 26-9 | 3.9 | 1 |
| 31 | Is the tissue-integrated interface a periodontium analogue: myth or metaphor?. *International Journal of Prosthodontics*, **2003**, 16 Suppl, 32-4; discussion 47-51 | 1.9 | |

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| 30 | Prosthetic complications in an implant-retained mandibular overdenture population: initial analysis of a prospective study. *Journal of Prosthetic Dentistry*, **2002**, 87, 40-4 | 4 | 47 |
| 29 | Macrophage cell lines produce osteoinductive signals that include bone morphogenetic protein-2. *Bone*, **2002**, 30, 26-31 | 4.7 | 253 |
| 28 | A retrospective radiographic analysis of bone loss following placement of TiO2 grit-blasted implants in the posterior maxilla and mandible. *International Journal of Oral and Maxillofacial Implants*, **2002**, 17, 399-404 | 2.8 | 13 |
| 27 | A modular approach to dental implant therapy: the appropriate selection of one- and two-stage surgeries. *Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995)*, **2002**, 23, 4-12 | 0.3 | |
| 26 | Evaluation of a predictive model for implant surface topography effects on early osseointegration in the rat tibia model. *Journal of Prosthetic Dentistry*, **2001**, 85, 40-6 | 4 | 76 |
| 25 | Periapical abscess formation and resolution adjacent to dental implants: a clinical report. *Journal of Prosthetic Dentistry*, **2001**, 85, 109-12 | 4 | 28 |
| 24 | A multicenter 12-month evaluation of single-tooth implants restored 3 weeks after 1-stage surgery. *International Journal of Oral and Maxillofacial Implants*, **2001**, 16, 182-92 | 2.8 | 69 |
| 23 | Estrogen-induced resistance to osteoblast apoptosis is associated with increased hsp27 expression. *Journal of Cellular Physiology*, **2000**, 185, 401-7 | 7 | 28 |
| 22 | A role for surface topography in creating and maintaining bone at titanium endosseous implants. *Journal of Prosthetic Dentistry*, **2000**, 84, 522-34 | 4 | 236 |
| 21 | Transcriptional regulation involving the intronic heat shock element of the rat hsp27 gene. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **2000**, 1490, 348-54 | | 15 |
| 20 | Fixed partial dentures combining both resin-bonded and conventional retainers: a clinical report. *Journal of Prosthetic Dentistry*, **2000**, 83, 272-5 | 4 | 3 |
| 19 | An N-terminal 33-amino-acid-deletion variant of hsp25 retains oligomerization and functional properties. *Biochemical and Biophysical Research Communications*, **2000**, 270, 183-9 | 3.4 | 22 |
| 18 | Immunolocalization of stress proteins and extracellular matrix proteins in the rat tibia. *Tissue and Cell*, **2000**, 32, 141-7 | 2.7 | 34 |
| 17 | A technique for border molding edentulous impressions using vinyl polysiloxane material. *Journal of Prosthodontics*, **1999**, 8, 129-34 | 3.9 | 30 |
| 16 | Implant overdenture resolution of a Class II skeletal relationship of the edentulous patient: A clinical report. *Journal of Prosthetic Dentistry*, **1999**, 82, 257-62 | 4 | |
| 15 | Restricted and coordinated expression of beta3-integrin and bone sialoprotein during cultured osteoblast differentiation. *Bone*, **1999**, 24, 321-7 | 4.7 | 42 |
| 14 | Spatiotemporal assessment of fetal bovine osteoblast culture differentiation indicates a role for BSP in promoting differentiation. *Journal of Bone and Mineral Research*, **1998**, 13, 620-32 | 6.3 | 49 |
| 13 | In vivo evaluation of hsp27 as an inhibitor of actin polymerization: hsp27 limits actin stress fiber and focal adhesion formation after heat shock. *Journal of Cellular Physiology*, **1998**, 177, 575-84 | 7 | 83 |

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| 12 | Biologic determinants of bone formation for osseointegration: clues for future clinical improvements. *Journal of Prosthetic Dentistry*, **1998**, 80, 439-49 | 4 | 101 |
| 11 | In vivo evaluation of hsp27 as an inhibitor of actin polymerization: Hsp27 limits actin stress fiber and focal adhesion formation after heat shock **1998**, 177, 575 | | 2 |
| 10 | Prosthodontic and periodontal considerations for implant-supported dental restorations. *Current Opinion in Periodontology*, **1997**, 4, 119-26 | | 4 |
| 9 | Rat hsp27 expression pattern indicates the complex regulation of hsp27 gene expression.. *Japanese Journal of Oral Biology*, **1996**, 38, 145-148 | | 2 |
| 8 | PREDICTABLE IMPRESSION PROCEDURES FOR COMPLETE DENTURES. *Dental Clinics of North America*, **1996**, 40, 39-51 | 3.3 | 10 |
| 7 | Isolation and characterization of a rat HSP 27 gene. *Biochemical and Biophysical Research Communications*, **1993**, 197, 1388-95 | 3.4 | 14 |
| 6 | Characterization of the gene encoding the salivary Gln/Glu-rich C-terminal variant A protein. *Gene*, **1991**, 106, 261-6 | 3.8 | 9 |
| 5 | Mechanical and chemical retention of laboratory cured composite to metal surfaces. *Journal of Prosthetic Dentistry*, **1988**, 59, 131-7 | 4 | 59 |
| 4 | Shear strength of composite bonded to laser-pretreated dentin. *Journal of Prosthetic Dentistry*, **1988**, 60, 45-9 | 4 | 80 |
| 3 | Retention of topical fluoride in the mouths of xerostomic subjects. *Caries Research*, **1988**, 22, 306-10 | 4.2 | 28 |
| 2 | Complications and Patient-Centered Outcomes with an Implant-Supported Monolithic Zirconia Fixed Dental Prosthesis: 1 Year Results166-176 | | 1 |
| 1 | The Implant Surface and Biological Response213-223 | | 1 |