

Christos Katsaros

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.

155
papers

3,503
citations

34
h-index

49
g-index

173
ext. papers

4,180
ext. citations

3
avg, IF

5.4
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 155 | Effect of combined periodontal and orthodontic treatment of tilted molars and of teeth with intra-bony and furcation defects in stage-IV periodontitis patients: A systematic review. <i>Journal of Clinical Periodontology</i> , 2021 , | 7.7 | 2 |
| 154 | Class II division 1 malocclusion treatment with extraction of maxillary first permanent molars: cephalometric evaluation of treatment and post-treatment changes. <i>Australasian Orthodontic Journal</i> , 2021 , 37, 294-310 | | |
| 153 | Impact of Orthodontic Forces on Plasma Levels of Markers of Bone Turnover and Inflammation in a Rat Model of Buccal Expansion. <i>Frontiers in Physiology</i> , 2021 , 12, 637606 | 4.6 | 2 |
| 152 | A Living Cell Repository of the Cranio-/Orofacial Region to Advance Research and Promote Personalized Medicine. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 682944 | 5.7 | 1 |
| 151 | Class II Division 1 malocclusion treatment with extraction of maxillary first molars: Evaluation of treatment and post-treatment changes by the PAR Index. <i>Orthodontics and Craniofacial Research</i> , 2021 , 24, 102-110 | 3 | 3 |
| 150 | Dental Research Waste in Design, Analysis, and Reporting: A Scoping Review. <i>Journal of Dental Research</i> , 2021 , 100, 245-252 | 8.1 | 6 |
| 149 | Facial shape affects self-perceived facial attractiveness. <i>PLoS ONE</i> , 2021 , 16, e0245557 | 3.7 | 3 |
| 148 | Lack of IRF6 Disrupts Human Epithelial Homeostasis by Altering Colony Morphology, Migration Pattern, and Differentiation Potential of Keratinocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 718066 | 5.7 | 0 |
| 147 | Success and complication rate of miniscrew assisted non-surgical palatal expansion in adults - a consecutive study using a novel force-controlled polycyclic activation protocol.. <i>Head & Face Medicine</i> , 2021 , 17, 50 | 2.4 | 1 |
| 146 | An accurate and efficient method for occlusal tooth wear assessment using 3D digital dental models. <i>Scientific Reports</i> , 2020 , 10, 10103 | 4.9 | 7 |
| 145 | Treatment of single mandibular recessions with the modified coronally advanced tunnel or laterally closed tunnel, hyaluronic acid, and subepithelial connective tissue graft: a report of 12 cases. <i>Quintessence International</i> , 2020 , 51, 456-463 | 2 | 4 |
| 144 | Treatment of multiple adjacent recessions with the modified coronally advanced tunnel or laterally closed tunnel in conjunction with cross-linked hyaluronic acid and subepithelial connective tissue graft: a report of 15 cases. <i>Quintessence International</i> , 2020 , 51, 710-719 | 2 | 4 |
| 143 | The Herbst appliance combined with a completely customized lingual appliance: A retrospective cohort study of clinical outcomes using the American Board of Orthodontics Objective Grading System. <i>International Orthodontics</i> , 2020 , 18, 732-738 | 0.9 | 2 |
| 142 | A Novel Van der Woude Syndrome-Causing Variant Is Subject to Incomplete Non-sense-Mediated mRNA Decay Affecting the Phenotype of Keratinocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 583115 | 5.7 | 2 |
| 141 | Impaired Contracture of 3D Collagen Constructs by Fibronectin-Deficient Murine Fibroblasts. <i>Frontiers in Physiology</i> , 2019 , 10, 166 | 4.6 | 10 |
| 140 | Survival of maxillary and mandibular bonded retainers 10 to 15 years after orthodontic treatment: a retrospective observational study. <i>Progress in Orthodontics</i> , 2019 , 20, 28 | 3.4 | 15 |
| 139 | Gingival recession in orthodontic patients 10 to 15 years posttreatment: A retrospective cohort study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018 , 153, 645-655 | 2.1 | 15 |

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| 138 | Gingival recession in mandibular incisors and symphysis morphology-a retrospective cohort study. <i>European Journal of Orthodontics</i> , 2018 , 40, 185-192 | 3.3 | 8 |
| 137 | Diagnosis of tooth ankylosis using panoramic views, cone beam computed tomography, and histological data: a retrospective observational case series study. <i>European Journal of Orthodontics</i> , 2018 , 40, 231-238 | 3.3 | 11 |
| 136 | Gingival thickness assessment at the mandibular incisors with four methods: A cross-sectional study. <i>Journal of Periodontology</i> , 2018 , 89, 1300-1309 | 4.6 | 18 |
| 135 | Keratinocytes Isolated From Individual Cleft Lip/Palate Patients Display Variations in Their Differentiation Potential. <i>Frontiers in Physiology</i> , 2018 , 9, 1703 | 4.6 | 10 |
| 134 | Maxillary distraction osteogenesis versus orthognathic surgery for cleft lip and palate patients. <i>The Cochrane Library</i> , 2018 , 8, CD010403 | 5.2 | 10 |
| 133 | A survey of general dentists regarding orthodontic retention procedures. <i>European Journal of Orthodontics</i> , 2017 , 39, 69-75 | 3.3 | 15 |
| 132 | The integration of orthodontic miniscrews under mechanical loading: a pre-clinical study in rabbit. <i>European Journal of Orthodontics</i> , 2017 , 39, 519-527 | 3.3 | 3 |
| 131 | Response to "Concerning the Article Entitled Judgment of Nasolabial Esthetics in Cleft Lip and Palate Is Not Influenced by Overall Facial Attractiveness". <i>Cleft Palate-Craniofacial Journal</i> , 2017 , 54, 619-620 | 1.9 | |
| 130 | Labiale Gingivarezessionen und die Proklination von Unterkiefer-Schneidezähnen nach Behandlung. <i>Informationen Aus Orthodontie Und Kieferorthopadie: Mit Beitragen Aus Der Internationalen Literatur</i> , 2017 , 49, 106-113 | 0 | |
| 129 | The Potential Use of Pharmacological Agents to Modulate Orthodontic Tooth Movement (OTM). <i>Frontiers in Physiology</i> , 2017 , 8, 67 | 4.6 | 15 |
| 128 | Treatment of single and multiple Miller Class I and III gingival recessions at crown-restored teeth in maxillary esthetic areas. <i>Quintessence International</i> , 2017 , 48, 777-782 | 2 | 2 |
| 127 | Influence of unilateral maxillary first molar extraction treatment on second and third molar inclination in Class II subdivision patients. <i>Angle Orthodontist</i> , 2016 , 86, 94-100 | 2.6 | 7 |
| 126 | No association between gingival labial recession and facial type. <i>European Journal of Orthodontics</i> , 2016 , 38, 286-91 | 3.3 | 1 |
| 125 | The cervical vertebrae maturation (CVM) method cannot predict craniofacial growth in girls with Class II malocclusion. <i>European Journal of Orthodontics</i> , 2016 , 38, 1-7 | 3.3 | 23 |
| 124 | Judgment of Nasolabial Esthetics in Cleft Lip and Palate Is Not Influenced by Overall Facial Attractiveness. <i>Cleft Palate-Craniofacial Journal</i> , 2016 , 53, e45-52 | 1.9 | 11 |
| 123 | Effects of facial tooth movement on the periodontium in rats: a comparison between conventional and low force. <i>Journal of Clinical Periodontology</i> , 2016 , 43, 229-37 | 7.7 | 4 |
| 122 | Does fixed retention prevent overeruption of unopposed mandibular second molars in maxillary first molar extraction cases?. <i>Progress in Orthodontics</i> , 2016 , 17, 6 | 3.4 | 2 |
| 121 | Dislocated Tongue Muscle Attachment and Cleft Palate Formation. <i>Journal of Dental Research</i> , 2016 , 95, 453-9 | 8.1 | 17 |

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| 120 | Cervical vertebrae maturation method and craniofacial growth. <i>European Journal of Orthodontics</i> , 2016 , 38, 112 | 3.3 | 1 |
| 119 | Regional facial asymmetries and attractiveness of the face. <i>European Journal of Orthodontics</i> , 2016 , 38, 602-608 | 3.3 | 11 |
| 118 | Treatment of multiple adjacent maxillary Miller Class I, II, and III gingival recessions with the modified coronally advanced tunnel, enamel matrix derivative, and subepithelial connective tissue graft: A report of 12 cases. <i>Quintessence International</i> , 2016 , 47, 653-9 | 2 | 8 |
| 117 | Mesenchymal Remodeling during Palatal Shelf Elevation Revealed by Extracellular Matrix and F-Actin Expression Patterns. <i>Frontiers in Physiology</i> , 2016 , 7, 392 | 4.6 | 19 |
| 116 | Non-pharmacological interventions for alleviating pain during orthodontic treatment. <i>The Cochrane Library</i> , 2016 , 12, CD010263 | 5.2 | 17 |
| 115 | Maxillary distraction osteogenesis versus orthognathic surgery for cleft lip and palate patients. <i>The Cochrane Library</i> , 2016 , 9, CD010403 | 5.2 | 8 |
| 114 | Gingival labial recessions and the post-treatment proclination of mandibular incisors. <i>European Journal of Orthodontics</i> , 2015 , 37, 508-13 | 3.3 | 42 |
| 113 | Soft Tissue Alterations in Esthetic Postextraction Sites: A 3-Dimensional Analysis. <i>Journal of Dental Research</i> , 2015 , 94, 1875-935 | 8.1 | 89 |
| 112 | Multiple functions of gingival and mucoperiosteal fibroblasts in oral wound healing and repair. <i>Periodontology 2000</i> , 2015 , 68, 21-40 | 12.9 | 40 |
| 111 | Long-term evaluation of Class II subdivision treatment with unilateral maxillary first molar extraction. <i>Angle Orthodontist</i> , 2015 , 85, 757-63 | 2.6 | 3 |
| 110 | Are claims made in orthodontic journal advertisements evidence-supported?. <i>Angle Orthodontist</i> , 2015 , 85, 184-8 | 2.6 | 3 |
| 109 | Failure of fixed orthodontic retainers: A systematic review. <i>Journal of Dentistry</i> , 2015 , 43, 876-96 | 4.8 | 42 |
| 108 | BPA qualitative and quantitative assessment associated with orthodontic bonding in vivo. <i>Dental Materials</i> , 2015 , 31, 887-94 | 5.7 | 22 |
| 107 | Evaluation of 3-dimensional superimposition techniques on various skeletal structures of the head using surface models. <i>PLoS ONE</i> , 2015 , 10, e0118810 | 3.7 | 43 |
| 106 | Factorial designs: an overview with applications to orthodontic clinical trials. <i>European Journal of Orthodontics</i> , 2014 , 36, 314-20 | 3.3 | 12 |
| 105 | An investigation into the mechanical and aesthetic properties of new generation coated nickel-titanium wires in the as-received state and after clinical use. <i>European Journal of Orthodontics</i> , 2014 , 36, 290-6 | 3.3 | 23 |
| 104 | Stability and relapse after orthodontic treatment of deep bite cases-a long-term follow-up study. <i>European Journal of Orthodontics</i> , 2014 , 36, 522-30 | 3.3 | 14 |
| 103 | Success rate of paramedian palatal implants in adolescent and adult orthodontic patients: a retrospective cohort study. <i>European Journal of Orthodontics</i> , 2014 , 36, 22-5 | 3.3 | 12 |

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| 102 | Indication and timing of soft tissue augmentation at maxillary and mandibular incisors in orthodontic patients. A systematic review. <i>European Journal of Orthodontics</i> , 2014 , 36, 442-9 | 3.3 | 17 |
| 101 | Temporary anchorage device usage: a survey among Swiss orthodontists. <i>Progress in Orthodontics</i> , 2014 , 15, 29 | 3.4 | 8 |
| 100 | Morphologic characteristics, location, and associated complications of maxillary and mandibular supernumerary teeth as evaluated using cone beam computed tomography. <i>European Journal of Orthodontics</i> , 2014 , 36, 708-18 | 3.3 | 31 |
| 99 | Microstructural and mechanical characterization of contemporary lingual orthodontic brackets. <i>European Journal of Orthodontics</i> , 2014 , 36, 389-93 | 3.3 | 10 |
| 98 | Localization of impacted maxillary canines and root resorption of neighbouring teeth: a study assessing the diagnostic value of panoramic radiographs in two groups of observers. <i>European Journal of Orthodontics</i> , 2014 , 36, 450-6 | 3.3 | 19 |
| 97 | Virtual tissue alignment and cutting plane definition--a new method to obtain optimal longitudinal histological sections. <i>Journal of Anatomy</i> , 2014 , 224, 85-94 | 2.9 | 4 |
| 96 | Nasolabial appearance after two palatoplasty types in cleft lip and palate. <i>Orthodontics and Craniofacial Research</i> , 2014 , 17, 124-31 | 3 | 2 |
| 95 | 3D image superimpositions for orthodontic diagnostics and therapy. <i>Head & Face Medicine</i> , 2014 , 10, | 2.4 | 78 |
| 94 | Torque efficiency of different archwires in 0.018- and 0.022-inch conventional brackets. <i>Angle Orthodontist</i> , 2014 , 84, 149-54 | 2.6 | 17 |
| 93 | Accelerated wound closure in vitro by fibroblasts from a subgroup of cleft lip/palate patients: role of transforming growth factor- β . <i>PLoS ONE</i> , 2014 , 9, e111752 | 3.7 | 11 |
| 92 | The modified coronally advanced tunnel combined with an enamel matrix derivative and subepithelial connective tissue graft for the treatment of isolated mandibular Miller Class I and II gingival recessions: a report of 16 cases. <i>Quintessence International</i> , 2014 , 45, 829-35 | 2 | 5 |
| 91 | Orthodontic retention procedures in Switzerland. <i>Swiss Dental Journal</i> , 2014 , 124, 655-61 | 0.7 | 39 |
| 90 | Maxillary sinus floor extension and posterior tooth inclination in adolescent patients with Class II Division 1 malocclusion treated with maxillary first molar extractions. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 143, 479-85 | 2.1 | 9 |
| 89 | Survival of palatal miniscrews used for orthodontic appliance anchorage: a retrospective cohort study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 143, 767-72 | 2.1 | 53 |
| 88 | Development of labial gingival recessions in orthodontically treated patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 143, 206-12 | 2.1 | 65 |
| 87 | Survival of bonded lingual retainers with chemical or photo polymerization over a 2-year period: a single-center, randomized controlled clinical trial. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 144, 169-75 | 2.1 | 37 |
| 86 | Class II treatment by extraction of maxillary first molars or Herbst appliance: dentoskeletal and soft tissue effects in comparison. <i>Journal of Orofacial Orthopedics</i> , 2013 , 74, 52-63 | 2.9 | 13 |
| 85 | State of the science on controversial topics: missing maxillary lateral incisors--a report of the Angle Society of Europe 2012 meeting. <i>Progress in Orthodontics</i> , 2013 , 14, 20 | 3.4 | 21 |

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| 84 | State of the science on controversial topics: orthodontic therapy and gingival recession (a report of the Angle Society of Europe 2013 meeting). <i>Progress in Orthodontics</i> , 2013 , 14, 16 | 3.4 | 24 |
| 83 | Torque expression of 0.018 and 0.022 inch conventional brackets. <i>European Journal of Orthodontics</i> , 2013 , 35, 610-4 | 3.3 | 16 |
| 82 | A comparative assessment of torque generated by lingual and conventional brackets. <i>European Journal of Orthodontics</i> , 2013 , 35, 375-80 | 3.3 | 20 |
| 81 | Cytotoxic effects of polycarbonate-based orthodontic brackets by activation of mitochondrial apoptotic mechanisms. <i>Dental Materials</i> , 2013 , 29, e35-44 | 5.7 | 13 |
| 80 | Cephalometric outcome of two types of palatoplasty in complete unilateral cleft lip and palate. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013 , 51, 144-8 | 1.4 | 10 |
| 79 | Curing lights for orthodontic bonding: a systematic review and meta-analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 143, S92-103 | 2.1 | 25 |
| 78 | AuthorsResponse. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 143, 4 | 2.1 | 2 |
| 77 | Nasolabial aesthetics correlates poorly with skeletal symmetry in unilateral cleft lip and palate. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013 , 66, e1-7 | 1.7 | 11 |
| 76 | Gingival labial recessions in orthodontically treated and untreated individuals: a case - control study. <i>Journal of Clinical Periodontology</i> , 2013 , 40, 631-7 | 7.7 | 59 |
| 75 | Impacted maxillary canines and root resorptions of neighbouring teeth: a radiographic analysis using cone-beam computed tomography. <i>European Journal of Orthodontics</i> , 2013 , 35, 529-38 | 3.3 | 58 |
| 74 | Gingival recessions and the change of inclination of mandibular incisors during orthodontic treatment. <i>European Journal of Orthodontics</i> , 2013 , 35, 249-55 | 3.3 | 36 |
| 73 | Die Langzeiteffektivit  von Einzelzahnkleberretainern aus flexiblem verseiltem Draht. <i>Informationen Aus Orthodontie Und Kieferorthopadie: Mit Beitragen Aus Der Internationalen Literatur</i> , 2013 , 45, 11-17 | 0 | |
| 72 | Die Effektivit  von lingualen Cuspidretainern bei der Rezidivpr vention im unteren Frontzahnbereich. <i>Informationen Aus Orthodontie Und Kieferorthopadie: Mit Beitragen Aus Der Internationalen Literatur</i> , 2013 , 45, 3-10 | 0 | |
| 71 | Eine schwere Komplikation im Zusammenhang mit einem lingualen Kleberretainer im unteren Frontzahngbiet. <i>Informationen Aus Orthodontie Und Kieferorthopadie: Mit Beitragen Aus Der Internationalen Literatur</i> , 2013 , 45, 22-25 | 0 | |
| 70 | Unerwartete Komplikationen mit lingualen Kleberretainern im Unterkiefer. <i>Informationen Aus Orthodontie Und Kieferorthopadie: Mit Beitragen Aus Der Internationalen Literatur</i> , 2013 , 45, 18-21 | 0 | |
| 69 | A comparative assessment of forces and moments generated by lingual and conventional brackets. <i>European Journal of Orthodontics</i> , 2013 , 35, 82-6 | 3.3 | 7 |
| 68 | Split-mouth designs in orthodontics: an overview with applications to orthodontic clinical trials. <i>European Journal of Orthodontics</i> , 2013 , 35, 783-9 | 3.3 | 65 |
| 67 | A rat model for orthodontic translational expansive tooth movement. <i>Orthodontics and Craniofacial Research</i> , 2013 , 16, 223-33 | 3 | 7 |

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| 66 | The etiology of cleft palate formation in BMP7-deficient mice. <i>PLoS ONE</i> , 2013 , 8, e59463 | 3.7 | 25 |
| 65 | Stress and burnout in postgraduate dental education. <i>European Journal of Dental Education</i> , 2012 , 16, 35-42 | 2.5 | 42 |
| 64 | Enamel matrix protein adsorption to root surfaces in the presence or absence of human blood. <i>Journal of Periodontology</i> , 2012 , 83, 885-92 | 4.6 | 14 |
| 63 | Photographs of dental casts or digital models: rating dental arch relationships in bilateral cleft lip and palate. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2012 , 41, 180-5 | 2.9 | 9 |
| 62 | Severe complication of a bonded mandibular lingual retainer. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012 , 142, 406-9 | 2.1 | 61 |
| 61 | Nasolabial symmetry and aesthetics in children with complete unilateral cleft lip and palate. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2012 , 50, 621-5 | 1.4 | 20 |
| 60 | Detection of gelatinolytic activity in developing basement membranes of the mouse embryo head by combining sensitive in situ zymography with immunolabeling. <i>Histochemistry and Cell Biology</i> , 2012 , 138, 557-71 | 2.4 | 8 |
| 59 | Site-specific expression of gelatinolytic activity during morphogenesis of the secondary palate in the mouse embryo. <i>PLoS ONE</i> , 2012 , 7, e47762 | 3.7 | 12 |
| 58 | A longitudinal three-center study of craniofacial morphology at 6 and 12 years of age in patients with complete bilateral cleft lip and palate. <i>Clinical Oral Investigations</i> , 2012 , 16, 1313-24 | 4.2 | 18 |
| 57 | Preferential recruitment of bone marrow-derived cells to rat palatal wounds but not to skin wounds. <i>Archives of Oral Biology</i> , 2012 , 57, 102-8 | 2.8 | 6 |
| 56 | Putative functions of extracellular matrix glycoproteins in secondary palate morphogenesis. <i>Frontiers in Physiology</i> , 2012 , 3, 377 | 4.6 | 17 |
| 55 | Dental arch relationships following palatoplasty for cleft lip and palate repair. <i>Journal of Dental Research</i> , 2012 , 91, 47-51 | 8.1 | 28 |
| 54 | A two-centre study on facial morphology in patients with complete bilateral cleft lip and palate at nine years of age. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011 , 40, 782-9 | 2.9 | 10 |
| 53 | Comparison of two scoring systems for evaluation of treatment outcome in patients with complete bilateral cleft lip and palate. <i>Cleft Palate-Craniofacial Journal</i> , 2011 , 48, 455-61 | 1.9 | 10 |
| 52 | A new yardstick for rating dental arch relationship in patients with complete bilateral cleft lip and palate. <i>Cleft Palate-Craniofacial Journal</i> , 2011 , 48, 167-72 | 1.9 | 21 |
| 51 | The recruitment of bone marrow-derived cells to skin wounds is independent of wound size. <i>Wound Repair and Regeneration</i> , 2011 , 19, 260-7 | 3.6 | 10 |
| 50 | Long-term effectiveness of canine-to-canine bonded flexible spiral wire lingual retainers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 139, 614-21 | 2.1 | 75 |
| 49 | Release of bisphenol-A from a light-cured adhesive bonded to lingual fixed retainers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 139, 192-5 | 2.1 | 34 |

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| 48 | In-vitro assessment of the forces generated by lingual fixed retainers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 139, 44-8 | 2.1 | 31 |
| 47 | Extraction of maxillary first molars improves second and third molar inclinations in Class II Division 1 malocclusion. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 140, 377-82 | 2.1 | 15 |
| 46 | Comparative assessment of conventional and self-ligating appliances on the effect of mandibular intermolar distance in adolescent nonextraction patients: a single-center randomized controlled trial. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 140, e99-e105 | 2.1 | 28 |
| 45 | Three-dimensional portable document format: a simple way to present 3-dimensional data in an electronic publication. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 140, 274-6 | 2.1 | 18 |
| 44 | Dental arch relationship in children with complete unilateral cleft lip and palate following one-stage and three-stage surgical protocols. <i>Clinical Oral Investigations</i> , 2011 , 15, 503-10 | 4.2 | 28 |
| 43 | Overjet correction and space closure mechanisms for Class II treatment by extracting the maxillary first molars. <i>Journal of Orofacial Orthopedics</i> , 2011 , 72, 196-203 | 2.9 | 6 |
| 42 | The genetic basis of craniofacial and dental abnormalities. <i>Schweizerische Monatsschrift Für Zahnmedizin = Revue Mensuelle Suisse D'odontostomatologie = Rivista Mensile Svizzera Di Odontologia E Stomatologia</i> , 2011 , 121, 636-46 | | 15 |
| 41 | Bone marrow-derived cells in palatal wound healing. <i>Oral Diseases</i> , 2010 , 16, 788-94 | 3.5 | 3 |
| 40 | A longitudinal three-center study of dental arch relationship in patients with bilateral cleft lip and palate. <i>Cleft Palate-Craniofacial Journal</i> , 2010 , 47, 167-74 | 1.9 | 18 |
| 39 | A comparison between 2D and 3D cephalometry on CBCT scans of human skulls. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2010 , 39, 156-60 | 2.9 | 73 |
| 38 | A Longitudinal Three-Center Study of Dental Arch Relationship in Patients With Bilateral Cleft Lip and Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2010 , 47, 167-174 | 1.9 | 12 |
| 37 | Craniofacial morphology in complete unilateral cleft lip and palate patients consecutively treated with 1-stage repair of the cleft. <i>Journal of Craniofacial Surgery</i> , 2010 , 21, 1468-73 | 1.2 | 12 |
| 36 | Late infiltration of post-orthodontic white spot lesions. <i>Journal of Orofacial Orthopedics</i> , 2010 , 71, 442-72.9 | | 23 |
| 35 | Index of Complexity, Outcome and Need scored on plaster and digital models. <i>European Journal of Orthodontics</i> , 2009 , 31, 281-6 | 3.3 | 25 |
| 34 | Comparison of cephalometric radiographs obtained from cone-beam computed tomography scans and conventional radiographs. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009 , 67, 92-7 | 1.8 | 86 |
| 33 | Nasolabial esthetics in children with complete unilateral cleft lip and palate after 1- versus 3-stage treatment protocols. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009 , 67, 1661-6 | 1.8 | 33 |
| 32 | Quantitative assessment of oral orbicular muscle deformation after cleft lip reconstruction: an ultrasound elastography study. <i>IEEE Transactions on Medical Imaging</i> , 2009 , 28, 1217-22 | 11.7 | 23 |
| 31 | A comparison between two-dimensional and three-dimensional cephalometry on frontal radiographs and on cone beam computed tomography scans of human skulls. <i>European Journal of Oral Sciences</i> , 2009 , 117, 300-5 | 2.3 | 48 |

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| 30 | A functional model for adult stem cells in epithelial tissues. <i>Wound Repair and Regeneration</i> , 2009 , 17, 296-305 | 3.6 | 18 |
| 29 | A comparison of frontal radiographs obtained from cone beam CT scans and conventional frontal radiographs of human skulls. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2009 , 38, 773-8 | 2.9 | 23 |
| 28 | Reference photographs for nasolabial appearance rating in unilateral cleft lip and palate. <i>Journal of Craniofacial Surgery</i> , 2009 , 20 Suppl 2, 1683-6 | 1.2 | 47 |
| 27 | A treatment method for Class II Division 1 patients with extraction of permanent maxillary first molars. <i>World Journal of Orthodontics</i> , 2009 , 10, 41-8 | | 9 |
| 26 | Cephalometric evaluation of long-term craniofacial development in unilateral cleft lip and palate patients treated with delayed hard palate closure. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2008 , 37, 123-30 | 2.9 | 60 |
| 25 | Quantification of white spot lesions around orthodontic brackets with image analysis. <i>Angle Orthodontist</i> , 2008 , 78, 585-90 | 2.6 | 33 |
| 24 | Effect of chlorhexidine varnish application on mutans streptococci counts in orthodontic patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 133, 435-9 | 2.1 | 30 |
| 23 | Effectiveness of lingual retainers bonded to the canines in preventing mandibular incisor relapse. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 134, 179.e1-179.e8 | 2.1 | 37 |
| 22 | Effectiveness of lingual retainers bonded to the canines in preventing mandibular incisor relapse. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 134, 179e1-8 | 2.1 | 45 |
| 21 | Nasolabial appearance in unilateral cleft lip, alveolus and palate: a comparison with Eurocleft. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2007 , 35, 278-86 | 3.6 | 40 |
| 20 | Caries preventive measures used in orthodontic practices: an evidence-based decision?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 132, 165-70 | 2.1 | 54 |
| 19 | Extraction of maxillary first permanent molars in patients with Class II Division 1 malocclusion. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 132, 316-23 | 2.1 | 25 |
| 18 | Unexpected complications of bonded mandibular lingual retainers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 132, 838-41 | 2.1 | 90 |
| 17 | Ultrasonographic thickness of the masseter muscle in growing individuals with unilateral crossbite. <i>Angle Orthodontist</i> , 2007 , 77, 607-11 | 2.6 | 48 |
| 16 | Quantitative ultrasound imaging of healthy and reconstructed cleft lip: a feasibility study. <i>Cleft Palate-Craniofacial Journal</i> , 2007 , 44, 261-8 | 1.9 | 12 |
| 15 | Acoustic properties of healthy and reconstructed cleft lip 2006 , 6147, 141 | | |
| 14 | Dental age in children with a complete unilateral cleft lip and palate. <i>Cleft Palate-Craniofacial Journal</i> , 2006 , 43, 612-5 | 1.9 | 12 |
| 13 | Functional influence on sutural bone apposition in the growing rat. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2006 , 129, 352-7 | 2.1 | 19 |

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| 12 | Treatment outcome after two-stage palatal closure in unilateral cleft lip and palate: a comparison with Eurocleft. <i>Cleft Palate-Craniofacial Journal</i> , 2005 , 42, 512-6 | 1.9 | 42 |
| 11 | Treatment outcome in unilateral cleft lip and palate evaluated with the GOSLON yardstick: a meta-analysis of 1236 patients. <i>Plastic and Reconstructive Surgery</i> , 2005 , 116, 1255-62 | 2.7 | 59 |
| 10 | Caries-inhibiting effect of preventive measures during orthodontic treatment with fixed appliances. A systematic review. <i>Caries Research</i> , 2004 , 38, 413-20 | 4.2 | 156 |
| 9 | Photographs of study casts: an alternative medium for rating dental arch relationships in unilateral cleft lip and palate. <i>Cleft Palate-Craniofacial Journal</i> , 2004 , 41, 646-50 | 1.9 | 28 |
| 8 | Segment Distraction to Reduce a Wide Alveolar Cleft Before Alveolar Bone Grafting. <i>Cleft Palate-Craniofacial Journal</i> , 2003 , 40, 561-565 | 1.9 | 14 |
| 7 | Masseter muscle thickness and maxillary dental arch width. <i>European Journal of Orthodontics</i> , 2003 , 25, 259-63 | 3.3 | 43 |
| 6 | Influence of masticatory muscle function on transverse skull dimensions in the growing rat. <i>Journal of Orofacial Orthopedics</i> , 2002 , 63, 5-13 | 2.9 | 43 |
| 5 | The reproducibility of cephalometric measurements: a comparison of analogue and digital methods. <i>European Journal of Orthodontics</i> , 2002 , 24, 655-65 | 3.3 | 46 |
| 4 | Development of the residual cleft in the hard palate after velar repair in a 2-stage palatal repair regimen. <i>Journal of Orofacial Orthopedics</i> , 1998 , 59, 286-300 | 2.9 | 31 |
| 3 | Craniofacial bone remodeling in growing rats fed a low-calcium and vitamin-D-deficient diet and the influence of masticatory muscle function. <i>Acta Odontologica Scandinavica</i> , 1996 , 54, 320-6 | 2.2 | 16 |
| 2 | Functional influence on sutural growth. A morphometric study in the anterior facial skeleton of the growing rat. <i>European Journal of Orthodontics</i> , 1994 , 16, 353-60 | 3.3 | 26 |
| 1 | Anterior open bite malocclusion: a follow-up study of orthodontic treatment effects. <i>European Journal of Orthodontics</i> , 1993 , 15, 273-80 | 3.3 | 33 |