**Supplementary Table 1.** The 200 top Altmetric orthodontic articles.

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| **AAS** | **Article title** | **Journal** | | **Publication Date** |
| 196 | Pain control in orthodontics using a micropulse vibration device: A randomized clinical trial | Angle Orthod | | 23/10/2015 |
| 53 | Multiple hyperdontia: Report of an unusual case | AJODO | | 01/01/2011 |
| 46 | Cyclic loading (vibration) accelerates tooth movement in orthodontic patients: A double-blind, randomized controlled trial | Semin Orthod | | 09/01/2015 |
| 41 | Consumer alert on the use of elastics as “gap bands” | AJODO | | 09/01/2014 |
| 34 | Frequency of orthodontic treatment in German children and adolescents: influence of age, gender, and socio-economic status | Eur J Orthod | | 01/01/2012 |
| 34 | Sex differences in esthetic treatment needs in American Black and White adolescent orthodontic patients | Angle Orthod | | 01/09/2011 |
| 34 | Sex differences in the uptake of orthodontic services among adolescents in the United States | AJODO | | 01/10/2011 |
| 28 | Socio-demographics of adult orthodontic visits in the United States | AJODO | | 01/04/2008 |
| 25 | Tooth whitening in the orthodontic practice: A survey of orthodontists | AJODO | | 01/01/2013 |
| 24 | Effect of mobile phone use on metal ion release from fixed orthodontic appliances | AJODO | | 06/01/2015 |
| 24 | Impact of orthodontic treatment on self-esteem and quality of life of adult patients requiring oral rehabilitation | Angle Orthod | | 22/02/2016 |
| 20 | Do dental esthetics have any influence on finding a job? | AJODO | | 14/10/2014 |
| 19 | Treatment effects of removable functional appliances in patients with Class II malocclusion: a systematic review and meta-analysis | Eur J Orthod | | 17/11/2014 |
| 19 | Efficacy of professional hygiene and prophylaxis on preventing plaque increase in orthodontic patients with multibracket appliances: a systematic review | Eur J Orthod | | 22/09/2014 |
| 18 | Periodontal health during clear aligners treatment: a systematic review | Eur J Orthod | | 01/01/2015 |
| 18 | Efficacy of 3 toothbrush treatments on plaque removal in orthodontic patients assessed with digital plaque imaging: A randomized controlled trial | AJODO | | 01/01/2013 |
| 18 | Effect of social media in improving knowledge among patients having fixed appliance orthodontic treatment: A single-center randomized controlled trial | AJODO | | 08/01/2015 |
| 17 | Systematic Review Clinical effects of pre-adjusted edgewise orthodontic brackets: a systematic review and meta-analysis | Eur J Orthod | | 27/09/2013 |
| 17 | The impact of malocclusion on the quality of life among children and adolescents: a systematic review of quantitative studies | Eur J Orthod | | 14/09/2014 |
| 16 | Adverse effects of lingual and buccal orthodontic techniques: A systematic review and meta-analysis | AJODO | | 01/06/2016 |
| 16 | Five-year postretention outcomes of three retention methods-a randomized controlled trial | Eur J Orthod | | 01/08/2015 |
| 16 | Short-term treatment effects produced by the Twin-block appliance: a systematic review and meta-analysis | Eur J Orthod | | 25/07/2014 |
| 15 | A comparison of the efficacy of fixed versus removable functional appliances in children with Class II malocclusion: A systematic review | Eur J Orthod | | 09/12/2015 |
| 15 | A systematic review and meta-analysis of experimental clinical evidence on initial aligning archwires and archwire sequences | Orthod Craniofac Res | | 05/06/2014 |
| 15 | Current Products and Practice: Aesthetic Orthodontic Brackets | J Orthod | | 01/01/2005 |
| 15 | Treatment effectiveness of Fränkel function regulator on the Class III malocclusion: A systematic review and meta-analysis | AJODO | | 03/08/2014 |
| 15 | Do orthodontic research outcomes reflect patient values? A systematic review of randomized controlled trials involving children | AJODO | | 09/01/2014 |
| 15 | The congenitally missing upper lateral incisor. A retrospective study of orthodontic space closure versus restorative treatment | Eur J Orthod | | 01/01/2000 |
| 14 | Effectiveness of 3 methods of anchorage reinforcement for maximum anchorage in adolescents: A 3-arm multicenter randomized clinical trial | AJODO | | 14/07/2014 |
| 14 | Surgically facilitated orthodontic treatment: A systematic review | AJODO | | 01/04/2014 |
| 14 | Treatment effects of fixed functional appliances in patients with Class II malocclusion: a systematic review and meta-analysis | Eur J Orthod | | 19/05/2015 |
| 14 | Comparison of vacuum-formed and Hawley retainers: A systematic review | AJODO | | 01/06/2014 |
| 14 | Efficacy of clear aligners in controlling orthodontic tooth movement: A systematic review | Angle Orthod | | 20/11/2014 |
| 13 | Early orthodontic treatment for Class III malocclusion: A systematic review and meta-analysis | AJODO | | 01/01/2017 |
| 13 | Soft-tissue changes in Class II malocclusion patients treated with extractions: a systematic review | Eur J Orthod | | 02/12/2015 |
| 13 | Comparative assessment of alignment efficiency and space closure of active and passive self-ligating vs conventional appliances in adolescents: A single-center randomized controlled trial | AJODO | | 01/05/2014 |
| 13 | Enamel roughness and incidence of caries after interproximal enamel reduction: a systematic review | Orthod Craniofac Res | | 09/09/2013 |
| 13 | Changes in white spot lesions following post-orthodontic weekly application of 1.25 per cent fluoride gel over 6 months—a randomized placebo-controlled clinical trial. Part I: photographic data evaluation | Eur J Orthod | | 04/10/2016 |
| 13 | Evaluation of corticotomy-facilitated orthodontics and piezocision in rapid canine retraction | AJODO | 01/04/2016 | |
| 13 | Acceleration of tooth movement during orthodontic treatment - a frontier in Orthodontics | Prog Orthod | 29/10/2013 | |
| 12 | Assessment of motivation and psychological characteristics of adult orthodontic patients | AJODO | 04/12/2011 | |
| 12 | Changes in the prevalence of nonnutritive sucking patterns in the first 8 years of life | AJODO | 21/07/2006 | |
| 12 | Impact of bullying due to dentofacial features on oral health–related quality of life | AJODO | 01/12/2014 | |
| 11 | How well does Invisalign work? A prospective clinical study evaluating the efficacy of tooth movement with Invisalign | AJODO | 06/01/2009 | |
| 11 | Development and evaluation of a patient decision aid for young people and parents considering fixed orthodontic appliances | J Orthod | 17/10/2016 | |
| 11 | Effect of a thin-neck pacifier on primary dentition: a randomized controlled trial | Orthod Craniofac Res | 03/05/2016 | |
| 11 | The Impact of Malocclusion/Orthodontic Treatment Need on the Quality of Life | Angle Orthod | 05/01/2009 | |
| 11 | Effect of garlic on bacterial biofilm formation on orthodontic wire | Angle Orthod | 14/09/2011 | |
| 10 | Assessment of the changes in arch perimeter and irregularity in the mandibular arch during initial alignment with the AcceleDent Aura appliance vs no appliance in adolescents: A single-blind randomized clinical trial | AJODO | 01/12/2016 | |
| 10 | Prosthetic replacement vs space closure for maxillary lateral incisor agenesis: A systematic review | AJODO | 01/08/2016 | |
| 10 | Onychophagia and postorthodontic isolated gingival recession: Diagnosis and treatment | AJODO | 15/12/2012 | |
| 10 | Mandibular growth direction following adenoidectomy | Am J Orthod | 01/04/1986 | |
| 10 | A cost minimization analysis of early correction of anterior crossbite-a randomized controlled trial | Eur J Orthod | 04/05/2015 | |
| 10 | A multicenter randomized controlled trial to compare a self-ligating bracket with a conventional bracket in a UK population: Part 2: Pain perception | Angle Orthod | 26/03/2015 | |
| 10 | A multi-center randomized controlled trial to compare a self-ligating bracket with a conventional bracket in a UK population: Part 1: treatment efficiency | Angle Orthod | 08/04/2015 | |
| 10 | Relationships between dental appearance, self-esteem, socio-economic status, and oral health-related quality of life in UK schoolchildren: A 3-year cohort study | Eur J Orthod | 05/12/2014 | |
| 10 | Malocclusion, orthodontic treatment, and the Oral Health Impact Profile (OHIP-14) Systematic review and meta-analysis | Angle Orthod | 28/08/2014 | |
| 10 | Stability of anterior crossbite correction: A randomized controlled trial with a 2-year follow-up | Angle Orthod | 10/07/2014 | |
| 10 | One year treatment effects of the eruption guidance appliance in 7- to 8-year-old children: a randomized clinical trial | Eur J Orthod | 08/07/2014 | |
| 10 | Orthodontic intervention in the early mixed dentition: a prospective, controlled study on the effects of the eruption guidance appliance | AJODO | 07/02/2008 | |
| 10 | Effectiveness of high-fluoride toothpaste on enamel demineralization during orthodontic treatment--a multicenter randomized controlled trial | Eur J Orthod | 01/01/2014 | |
| 10 | A randomized controlled trial to assess the pain associated with the debond of orthodontic fixed appliances | J Orthod | 01/01/2013 | |
| 10 | Extraction of the deciduous canine as an interceptive treatment in children with palatal displaced canines—part I: shall we extract the deciduous canine or not? | Eur J Orthod | 01/04/2015 | |
| 10 | Prevalence of white spot lesion formation during orthodontic treatment | Angle Orthod | 09/01/2013 | |
| 10 | Racial disparities in orthodontic service use for Medicaid-enrolled children: An evaluation of the Washington Medicaid program | AJODO | 01/04/2016 | |
| 10 | Short- and long-term evaluation of mandibular dental arch dimensional changes in patients treated with a lip bumper during mixed dentition followed by fixed appliances | Angle Orthod | 17/01/2016 | |
| 10 | Validity of 2D lateral cephalometry in orthodontics: a systematic review. | Prog Orthod | 20/09/2013 | |
| 10 | Follow-up study of functional and morphological malocclusion trait changes from 3 to 12 years of age | Eur J Orthod | 01/10/2007 | |
| 9 | The case of the wrong tooth | AJODO | 10/01/1991 | |
| 9 | Efficacy of orthopedic treatment with protraction facemask on skeletal Class III malocclusion: a systematic review and meta-analysis | Orthod Craniofac Res | 13/04/2014 | |
| 9 | Retracted: Selective use of hand and forearm muscles during mini-implant insertion: a natural torquimeter | J Orthod | 26/12/2012 | |
| 9 | The effects of the physical consistency of food on the growth and development of the mandible and the maxilla of the rat | Am J Orthod | 01/12/1951 | |
| 9 | Occlusal variation in a rural Kentucky community | Am J Orthod | 01/03/1981 | |
| 9 | Maxillo-nasal dysplasia, Binder's syndrome: review of the literature and case report | J Orthod | 01/01/2002 | |
| 9 | Duration of nutritive and nonnutritive sucking behaviors and their effects on the dental arches in the primary dentition | AJODO | 01/04/2002 | |
| 9 | Comparing subjective and objective measures of headgear compliance | AJODO | 07/12/2007 | |
| 9 | Background considerations to facial aesthetics | J Orthod | 01/06/2001 | |
| 9 | Indication and timing of soft tissue augmentation at maxillary and mandibular incisors in orthodontic patients. A systematic review | Eur J Orthod | 15/10/2013 | |
| 9 | Wolff's Law and bone's structural adaptations to mechanical usage: an overview for clinicians | Angle Orthod | 01/01/1994 | |
| 9 | Periodontal status after surgical-orthodontic treatment of labially impacted canines with different surgical techniques: A systematic review | AJODO | 01/04/2016 | |
| 9 | Treatment of large overjet in Angle Class II: division 1 malocclusion with Andresen activators versus prefabricated functional appliances—a multicenter, randomized, controlled trial | Eur J Orthod | 05/11/2015 | |
| 9 | Patient satisfaction after orthodontic treatment combined with orthognathic surgery: A systematic review | Angle Orthod | 28/08/2015 | |
| 9 | Effect of interceptive extraction of deciduous canine on palatally displaced maxillary canine: A prospective randomized controlled study | Angle Orthod | 18/06/2013 | |
| 9 | The effects of fixed and removable orthodontic retainers: a systematic review | Prog Orthod | 26/07/2016 | |
| 9 | Skeletal and dental considerations in orthodontic treatment mechanics: a contemporary view | Eur J Orthod | 14/10/2013 | |
| 9 | An extended period of functional appliance therapy: a controlled clinical trial comparing the Twin Block and Dynamax appliances | Eur J Orthod | 01/01/2013 | |
| 8 | Interventions for orthodontically induced white spot lesions: a systematic review and meta-analysis | Eur J Orthod | 17/10/2016 | |
| 8 | Rapid maxillary expansion in therapy-resistant enuretic children: An orthodontic perspective | Angle Orthod | 01/05/2016 | |
| 8 | Effectiveness of early orthopaedic treatment with headgear: a systematic review and meta-analysis | Eur J Orthod | 15/05/2016 | |
| 8 | Fixed functional appliances with multibracket appliances have no skeletal effect on the mandible: A systematic review and meta-analysis | AJODO | 01/05/2016 | |
| 8 | Bias from historical control groups used in orthodontic research: a meta-epidemiological study | Eur J Orthod | 29/04/2016 | |
| 8 | Factors associated with patient and parent satisfaction after orthodontic treatment: A systematic review | AJODO | 04/10/2015 | |
| 8 | Lingual appliances reduce the incidence of white spot lesions during orthodontic multibracket treatment | AJODO | 09/01/2015 | |
| 8 | Soft tissue limitations in orthodontics: treatment planning guidelines | Angle Orthod | 01/01/1997 | |
| 8 | A systematic review of randomized controlled trials of interventions to improve adherence among orthodontic patients aged 12 to 18 | Angle Orthod | 21/07/2014 | |
| 8 | Radiographic comparison of the extent of orthodontically induced external apical root resorption in vital and root-filled teeth: a systematic review | Eur J Orthod | 18/01/2013 | |
| 8 | A prospective longitudinal controlled assessment of pain experience and oral health?related quality of life in adolescents undergoing fixed appliance treatment | Orthod Craniofac Res | 07/04/2014 | |
| 8 | Antimicrobial effect of Melaleuca alternifolia dental gel in orthodontic patients | AJODO | 05/02/2014 | |
| 8 | Effect of visual method vs plaque disclosure in enhancing oral hygiene in adolescents and young adults: A single-blind randomized controlled trial | AJODO | 01/03/2014 | |
| 8 | The influence of cephalometrics on orthodontic treatment planning | Eur J Orthod | 01/01/2008 | |
| 8 | The effectiveness of non-surgical maxillary expansion: a meta-analysis. | Eur J Orthod | 07/07/2013 | |
| 8 | A systematic review of the efficacy of oral appliance design in the management of obstructive sleep apnoea | Eur J Orthod | 01/06/2011 | |
| 8 | Systemic consumption of probiotic curd and use of probiotic toothpaste to reduce Streptococcus mutans in plaque around orthodontic brackets | AJODO | 03/07/2013 | |
| 8 | Effect of piezocision on root resorption associated with orthodontic force: A microcomputed tomography study | AJODO | 01/01/2017 | |
| 8 | Comparative assessment of chewing gum and ibuprofen in the management of orthodontic pain with fixed appliances: A pragmatic multicenter randomized controlled trial | AJODO | 01/08/2016 | |
| 8 | A randomized controlled trial evaluating antioxidant-essential oil gel as a treatment for gingivitis in orthodontic patients | Angle Orthod | 17/08/2015 | |
| 8 | The effectiveness of the Herbst appliance for patients with Class II malocclusion: a meta-analysis | Eur J Orthod | 25/08/2015 | |
| 8 | Early vs late orthodontic treatment of tooth crowding by first premolar extraction: A systematic review | Angle Orthod | 10/09/2014 | |
| 8 | Dental crowding as a caries risk factor: A systematic review | AJODO | 01/10/2012 | |
| 8 | How long does treatment with fixed orthodontic appliances last? A systematic review | AJODO | 01/03/2016 | |
| 8 | Effectiveness of open bite correction when managing deleterious oral habits in growing children and adolescents: a systematic review and meta-analysis | Eur J Orthod | 03/02/2016 | |
| 8 | Three-dimensional digital cast analysis of the effects produced by a passive self-ligating system | Eur J Orthod | 03/02/2016 | |
| 8 | Diagnostic accuracy and measurement sensitivity of digital models for orthodontic purposes: A systematic review | AJODO | 01/02/2016 | |
| 8 | Assessment of phantom dosimetry and image quality of i-CAT FLX cone-beam computed tomography | AJODO | 01/12/2013 | |
| 7 | The role of type X collagen in facilitating and regulating endochondral ossification of articular cartilage | Orthod Craniofac Res | 15/02/2005 | |
| 7 | Effectiveness of computer-assisted orthodontic treatment technology to achieve predicted outcomes | Angle Orthod | 14/07/2013 | |
| 7 | Comparative analysis of numerical and experimental data of orthodontic mini-implants | Eur J Orthod | 01/10/2011 | |
| 7 | Long-term stability of anterior open-bite treatment by intrusion of maxillary posterior teeth | AJODO | 10/01/2010 | |
| 7 | Nickel allergy and orthodontics | J Orthod | 01/06/2003 | |
| 7 | Bullying among Jordanian schoolchildren, its effects on school performance, and the contribution of general physical and dentofacial features | AJODO | 01/01/2013 | |
| 7 | Influence of tonsillar grade on the dental arch measurements | AJODO | 02/02/2015 | |
| 7 | Appointment keeping behavior of Medicaid vs non-Medicaid orthodontic patients | AJODO | 15/07/2007 | |
| 7 | Self-ligating brackets increase treatment efficiency | AJODO | 02/01/2013 | |
| 7 | Orthodontic retraction of autotransplanted premolar to replace ankylosed maxillary incisor with replacement resorption | AJODO | 04/01/2014 | |
| 6 | Normal and abnormal growth of the mandible. A synthesis of longitudinal cephalometric implant studies over a period of 25 years | Eur J Orthod | 01/02/1983 | |
| 6 | Effect of chin-cup treatment on the temporomandibular joint: a systematic review | Eur J Orthod | 04/09/2014 | |
| 6 | Asymmetry of the Face in Orthodontic Patients | Angle Orthod | 01/05/2008 | |
| 6 | The influence of text messaging on oral hygiene effectiveness | Angle Orthod | 26/10/2014 | |
| 6 | The genetics of human tooth agenesis: New discoveries for understanding dental anomalies | AJODO | 01/06/2000 | |
| 6 | Prevalence of tooth transposition, third molar agenesis, and maxillary canine impaction in individuals with Down syndrome. | Angle Orthod | 01/08/2000 | |
| 6 | Timetable for oral prevention in childhood—developing dentition and oral habits: a current opinion | Prog Orthod | 02/11/2015 | |
| 6 | Subjective vs objective evaluations of smile esthetics | AJODO | 23/04/2009 | |
| 6 | Photobiomodulation accelerates orthodontic alignment in the early phase of treatment | Prog Orthod | 19/09/2013 | |
| 6 | Fabrication of a resin appliance with alloy components using digital technology without an analog impression | AJODO | 03/11/2015 | |
| 6 | Effect of supplemental vibrational force on orthodontically induced inflammatory root resorption: A multicenter randomized clinical trial | AJODO | 01/12/2016 | |
| 6 | Effects on craniofacial growth and development of unilateral botulinum neurotoxin injection into the masseter muscle | AJODO | 15/02/2009 | |
| 6 | Effectiveness of a novel topical powder on the treatment of traumatic oral ulcers in orthodontic patients: A randomized controlled trial | Angle Orthod | 01/05/2016 | |
| 6 | The impact of dental appearance and anxiety on self esteem in adult orthodontic patients | Orthod Craniofac Res | 25/03/2015 | |
| 6 | Fixed versus removable orthodontic appliances to correct anterior crossbite in the mixed dentition—a randomized controlled trial | Eur J Orthod | 10/08/2014 | |
| 6 | Extraction of the deciduous canine as an interceptive treatment in children with palatally displaced canines—part II: possible predictors of success and cut-off points for a spontaneous eruption | Eur J Orthod | 19/02/2015 | |
| 6 | Determinants of enamel decalcification during simulated orthodontic treatment | Angle Orthod | 01/09/2011 | |
| 6 | Modified fluoride toothpaste technique reduces caries in orthodontic patients: A longitudinal, randomized clinical trial. | AJODO | 01/09/2010 | |
| 6 | Potential application of shape memory plastic as elastic material in clinical orthodontics. | Eur J Orthod | 01/06/1991 | |
| 6 | Root resorption associated with orthodontic tooth movement: A systematic review | AJODO | 14/04/2010 | |
| 6 | A modified monobloc for the treatment of obstructive sleep apnoea in paediatric patients | Eur J Orthod | 14/10/2004 | |
| 6 | Intra-oral temperature variation over 24 h | Eur J Orthod | 01/07/1999 | |
| 5 | Class II subdivision treatment with the Forsus Fatigue Resistant Device vs intermaxillary elastics | Angle Orthod | 13/10/2016 | |
| 5 | Effects of different orthodontic retention protocols on the periodontal health of mandibular incisors | Orthod Craniofac Res | 20/09/2016 | |
| 5 | Cone-beam computed tomography versus periapical radiograph for diagnosing external root resorption: A systematic review and meta-analysis | Angle Orthod | 04/11/2016 | |
| 5 | Low-level laser therapy effectiveness in accelerating orthodontic tooth movement: A randomized controlled clinical trial | Angle Orthod | 21/11/2016 | |
| 5 | Comparative evaluation of 2 skeletally anchored maxillary protraction protocols | AJODO | 01/11/2016 | |
| 5 | Nickel titanium springs versus stainless steel springs: A randomized clinical trial of two methods of space closure | J Orthod | 02/02/2016 | |
| 5 | Effectiveness of bonded and vacuum-formed retainers: A prospective randomized controlled clinical trial | AJODO | 01/09/2016 | |
| 5 | Early class III protraction facemask treatment reduces the need for orthognathic surgery: a multi-centre, two-arm parallel randomized, controlled trial | J Orthod | 26/08/2016 | |
| 5 | Objective assessment of compliance with intra- and extraoral removable appliances | Angle Orthod | 10/08/2016 | |
| 5 | Nasal obstruction and facial growth: the strength of evidence for clinical assumptions | AJODO | 01/06/1998 | |
| 5 | A retrospective study of Class II mixed-dentition treatment | Angle Orthod | 08/07/2016 | |
| 5 | Comparison of the success rate between self-drilling and self-tapping miniscrews: a systematic review and meta-analysis | Eur J Orthod | 10/05/2016 | |
| 5 | Space closing versus space opening for bilateral missing upper laterals – aesthetic judgments of laypeople: a web-based survey | J Orthod | 18/04/2016 | |
| 5 | Comparative assessment of fluoride varnish and fluoride film for remineralization of postorthodontic white spot lesions in adolescents and adults over a 6-month period: A single-center, randomized controlled clinical trial | AJODO | 01/06/2016 | |
| 5 | Effectiveness of orthodontic treatment with functional appliances on maxillary growth in the short term: A systematic review and meta-analysis | AJODO | 01/05/2016 | |
| 5 | Management of post-orthodontic white spot lesions: an updated systematic review | Eur J Orthod | 30/03/2016 | |
| 5 | The effect of light emitting diode phototherapy on rate of orthodontic tooth movement: a split mouth, controlled clinical trial. | J Orthod | 28/07/2015 | |
| 5 | A long-term comparison of nonextraction and premolar extraction edgewise therapy in “borderline” Class II patients | AJODO | 07/01/1992 | |
| 5 | Predictive factors of sagittal stability after treatment of Class II malocclusions: A systematic review | Angle Orthod | 30/10/2016 | |
| 5 | A practice-based evaluation of the prevalence and predisposing etiology of white spot lesions | Angle Orthod | 28/07/2015 | |
| 5 | Retention of sealants during orthodontic treatment: An in vitro comparison of two etching protocols | Angle Orthod | 03/12/2014 | |
| 5 | Orthodontic bonding with and without primer: a randomized controlled trial | Eur J Orthod | 17/10/2015 | |
| 5 | Accuracy, reliability, and efficiency of intraoral scanners for full-arch impressions: a systematic review of the clinical evidence | Eur J Orthod | 20/10/2015 | |
| 5 | Impact of body mass index on oral health during orthodontic treatment: an explorative pilot study | Eur J Orthod | 08/10/2015 | |
| 5 | Clinical outcomes of lingual orthodontic treatment: a systematic review. | Eur J Orthod | 01/10/2016 | |
| 5 | Three-dimensional effects of the mini-implant–anchored Forsus Fatigue Resistant Device: A randomized controlled trial | Angle Orthod | 19/05/2015 | |
| 5 | Effectiveness of the open bite treatment in growing children and adolescents. A systematic review. | Eur J Orthod | 01/06/2016 | |
| 5 | Cephalometric evaluation of treatment effect on Class II, Division 1 malocclusions | AJODO | 06/01/1967 | |
| 5 | Orthodontic bracket bonding without previous adhesive priming: A meta-regression analysis | Angle Orthod | 15/07/2015 | |
| 5 | A randomized controlled trial of self-perceived pain, discomfort, and impairment of jaw function in children undergoing orthodontic treatment with fixed or removable appliances | Angle Orthod | 17/07/2015 | |
| 5 | Contribution of malocclusion and female facial attractiveness to smile esthetics evaluated by eye tracking | AJODO | 01/04/2015 | |
| 5 | Intra-arch dimensional measurement validity of laser-scanned digital dental models compared with the original plaster models: a systematic review | Orthod Craniofac Res | 15/02/2015 | |
| 5 | Evidence of secular trends in a collection of historical craniofacial growth studies | Eur J Orthod | 04/08/2014 | |
| 5 | The functional matrix hypothesis revisited. 3. The genomic thesis | AJODO | 01/09/1997 | |
| 5 | Quantifying patient adherence during active orthodontic treatment with removable appliances using microelectronic wear-time documentation | Eur J Orthod | 03/07/2014 | |
| 5 | Has hypodontia increased in Caucasians during the 20th century? A meta-analysis | Eur J Orthod | 02/01/2004 | |
| 5 | Prevalence of hypodontia and associated factors: a systematic review and meta-analysis | J Orthod | 20/11/2014 | |
| 5 | Distraction osteogenesis versus orthognathic surgery for the treatment of maxillary hypoplasia in cleft lip and palate patients: a systematic review | Orthod Craniofac Res | 31/12/2014 | |
| 5 | Do we need primer for orthodontic bonding? A randomized controlled trial | Eur J Orthod | 23/09/2014 | |
| 5 | A controlled clinical trial of the effects of the Twin Block and Dynamax appliances on the hard and soft tissues | Eur J Orthod | 01/01/2007 | |
| 5 | Dentoskeletal effects of the Bite-Jumping Appliance and the Twin-Block Appliance in the treatment of skeletal Class II malocclusion: a randomized controlled trial | Eur J Orthod | 08/10/2014 | |
| 5 | Treatment effects of fixed functional appliances alone or in combination with multibracket appliances: A systematic review and meta-analysis | Angle Orthod | 06/09/2014 | |
| 5 | Outcomes in a 2-phase randomized clinical trial of early class II treatment | AJODO | 01/01/2004 | |
| 5 | Effectiveness of early orthodontic treatment with the twin-block appliance: A multicenter, randomized, controlled trial. Part 1: Dental and skeletal effects | AJODO | 01/01/2003 | |
| 5 | Assessment of changes following en-masse retraction with mini-implants anchorage compared to two-step retraction with conventional anchorage in patients with class II division 1 malocclusion: a randomized controlled trial | Eur J Orthod | 01/01/2013 | |
| 5 | Patients', parents', and orthodontists' perceptions of the need for and costs of additional procedures to reduce treatment time | AJODO | 01/04/2014 | |
| 5 | A cost-minimization analysis of an RCT of three retention methods | Eur J Orthod | 04/10/2013 | |
| 5 | An algorithm for ordering pretreatment orthodontic radiographs | AJODO | 01/01/1992 | |
| 5 | Consistency of orthodontic treatment decisions relative to diagnostic records | AJODO | 01/01/1991 | |
| 5 | Split-mouth designs in orthodontics: an overview with applications to orthodontic clinical trials | Eur J Orthod | 01/01/2013 | |
| 5 | Orthodontic treatment planning for impacted maxillary canines using conventional records versus 3D CBCT | Eur J Orthod | 09/01/2014 | |
| 5 | Early treatment of palatally erupting maxillary canines by extraction of the primary canines | Eur J Orthod | 01/11/1988 | |
| 5 | Influence of active reminders on oral hygiene compliance in orthodontic patients | Angle Orthod | 12/09/2013 | |
| 5 | The association of tongue posture with the dentoalveolar maxillary and mandibular morphology in Class III malocclusion: a controlled study | Eur J Orthod | 01/01/2012 | |