

Anne Marie Kuijpers-Jagtman

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#	Paper	IF	Citations
370	A meta-analysis of the prevalence of dental agenesis of permanent teeth. <i>Community Dentistry and Oral Epidemiology</i> , 2004 , 32, 217-26	2.8	558
369	Optimum force magnitude for orthodontic tooth movement: a systematic literature review. <i>Angle Orthodontist</i> , 2003 , 73, 86-92	2.6	224
368	Smile attractiveness. Self-perception and influence on personality. <i>Angle Orthodontist</i> , 2007 , 77, 759-65	2.6	196
367	Digital three-dimensional image fusion processes for planning and evaluating orthodontics and orthognathic surgery. A systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011 , 40, 341-52	2.9	185
366	The rat as a model for orthodontic tooth movement--a critical review and a proposed solution. <i>European Journal of Orthodontics</i> , 2004 , 26, 483-90	3.3	157
365	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
364	Magnitude of orthodontic forces and rate of bodily tooth movement. An experimental study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1996 , 110, 16-23	2.1	155
363	Evaluation of reproducibility and reliability of 3D soft tissue analysis using 3D stereophotogrammetry. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2009 , 38, 267-73	2.9	147
362	Osteocytes subjected to fluid flow inhibit osteoclast formation and bone resorption. <i>Bone</i> , 2007 , 41, 745-51	4.7	139
361	Does the interaction between maternal folate intake and the methylenetetrahydrofolate reductase polymorphisms affect the risk of cleft lip with or without cleft palate?. <i>American Journal of Epidemiology</i> , 2003 , 157, 583-91	3.8	138
360	Stability of orthodontic treatment outcome: follow-up until 10 years postretention. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1999 , 115, 300-4	2.1	124
359	Skeletal muscle development and regeneration. <i>Stem Cells and Development</i> , 2007 , 16, 857-68	4.4	110
358	Smoking, genetic polymorphisms in biotransformation enzymes, and nonsyndromic oral clefting: a gene-environment interaction. <i>Epidemiology</i> , 2001 , 12, 502-7	3.1	104
357	Early secondary bone grafting of alveolar cleft defects. A comparison between chin and rib grafts. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1990 , 18, 201-5	3.6	100
356	Accuracy and reproducibility of voxel based superimposition of cone beam computed tomography models on the anterior cranial base and the zygomatic arches. <i>PLoS ONE</i> , 2011 , 6, e16520	3.7	100
355	Timing and transplant materials for closure of alveolar clefts. A clinical comparison of 296 cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1993 , 21, 143-8	3.6	96
354	A randomised prospective clinical trial into the effect of infant orthopaedics on maxillary arch dimensions in unilateral cleft lip and palate (Dutchcleft). <i>European Journal of Oral Sciences</i> , 2001 , 109, 297-305	2.3	93

353	Focal hyalinization during experimental tooth movement in beagle dogs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2004 , 125, 615-23	2.1	89
352	Nonsyndromic orofacial clefts: association with maternal hyperhomocysteinemia. <i>Teratology</i> , 1999 , 60, 253-7		88
351	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
350	Timing of hard palate closure and dental arch relationships in unilateral cleft lip and palate patients: a mixed-longitudinal study. <i>Cleft Palate-Craniofacial Journal</i> , 1993 , 30, 391-6	1.9	85
349	Maternal dietary B vitamin intake, other than folate, and the association with orofacial cleft in the offspring. <i>European Journal of Nutrition</i> , 2004 , 43, 7-14	5.2	84
348	Infant orthopedics has no effect on maxillary arch dimensions in the deciduous dentition of children with complete unilateral cleft lip and palate (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2006 , 43, 665-72	1.9	83
347	Root resorption after orthodontic intrusion and extrusion: an intraindividual study. <i>Angle Orthodontist</i> , 2005 , 75, 912-8	2.6	81
346	Age effect on orthodontic tooth movement in rats. <i>Journal of Dental Research</i> , 2003 , 82, 38-42	8.1	80
345	A histological study of tissue response to simulated cleft palate surgery at different ages in beagle dogs. <i>Archives of Oral Biology</i> , 1991 , 36, 837-43	2.8	77
344	Sutures and forces: a review. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1988 , 94, 129-41	2.1	77
343	Optimum force magnitude for orthodontic tooth movement: a mathematic model. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2004 , 125, 71-7	2.1	76
342	Tooth movement with light continuous and discontinuous forces in beagle dogs. <i>European Journal of Oral Sciences</i> , 1999 , 107, 468-74	2.3	76
341	A survey on orthodontic retention procedures in The Netherlands. <i>European Journal of Orthodontics</i> , 2009 , 31, 432-7	3.3	75
340	No evidence for long-term effectiveness of early osteodistraction in hemifacial microsomia. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 2061-2071	2.7	74
339	Apical root resorption 6 months after initiation of fixed orthodontic appliance therapy. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2005 , 128, 57-67	2.1	74
338	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
337	Evidence supporting the use of cone-beam computed tomography in orthodontics. <i>Journal of the American Dental Association</i> , 2012 , 143, 241-52	1.9	73
336	Time-dependent mechanical behaviour of the periodontal ligament. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2000 , 214, 497-504	1.7	67

335	Inhibition of osteocyte apoptosis by fluid flow is mediated by nitric oxide. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 369, 1150-4	3.4	65
334	Fluid shear stress inhibits TNFalpha-induced osteocyte apoptosis. <i>Journal of Dental Research</i> , 2006 , 85, 905-9	8.1	65
333	Cytokine levels in crevicular fluid are less responsive to orthodontic force in adults than in juveniles. <i>Journal of Clinical Periodontology</i> , 2002 , 29, 757-62	7.7	64
332	Integration of digital dental casts in 3-dimensional facial photographs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 134, 820-6	2.1	63
331	Infant orthopedics and facial appearance: a randomized clinical trial (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2006 , 43, 659-64	1.9	63
330	A systematic review of the effects of bone-borne surgical assisted rapid maxillary expansion. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010 , 38, 166-74	3.6	62
329	3D Stereophotogrammetric assessment of pre- and postoperative volumetric changes in the cleft lip and palate nose. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2010 , 39, 534-40	2.9	62
328	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
327	The effect of infant orthopedics on the occlusion of the deciduous dentition in children with complete unilateral cleft lip and palate (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2004 , 41, 633-41	1.9	60
326	Primary and secondary cartilages of the neonatal rat: the femoral head and the mandibular condyle. <i>European Journal of Oral Sciences</i> , 2004 , 112, 156-62	2.3	60
325	Myofibroblasts in palatal wound healing: prospects for the reduction of wound contraction after cleft palate repair. <i>Journal of Dental Research</i> , 2005 , 84, 871-80	8.1	60
324	Matrigel, but not collagen I, maintains the differentiation capacity of muscle derived cells in vitro. <i>Biomedical Materials (Bristol)</i> , 2012 , 7, 055004	3.5	59
323	Incidence and severity of root resorption in orthodontically moved premolars in dogs. <i>Orthodontics and Craniofacial Research</i> , 2004 , 7, 115-21	3	59
322	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
321	A radiographic study of posterior apical root resorption in orthodontic patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1994 , 105, 345-9	2.1	57
320	Incorporation of particulated bone implants in the facial skeleton. <i>Biomaterials</i> , 1999 , 20, 2029-35	15.6	56
319	Identification of orthodontic patients at risk of severe apical root resorption. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009 , 135, 448-55	2.1	55
318	Age-related changes of the dental aesthetic zone at rest and during spontaneous smiling and speech. <i>European Journal of Orthodontics</i> , 2008 , 30, 366-73	3.3	55

317	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
316	Infant orthopedics in UCLP: effect on feeding, weight, and length: a randomized clinical trial (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2005 , 42, 171-7	1.9	53
315	An orthodontic and cephalometric study on the results of the combined surgical-orthodontic approach of the protruded premaxilla in bilateral clefts. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1993 , 21, 60-6	3.6	53
314	Changes in the periodontal ligament after experimental tooth movement using high and low continuous forces in beagle dogs. <i>Angle Orthodontist</i> , 2004 , 74, 16-25	2.6	53
313	Apical root resorption six and 12 months after initiation of fixed orthodontic appliance therapy. <i>Angle Orthodontist</i> , 2005 , 75, 919-26	2.6	52
312	Timing of cleft palate closure should be based on the ratio of the area of the cleft to that of the palatal segments and not on age alone. <i>Plastic and Reconstructive Surgery</i> , 2005 , 115, 1483-99	2.7	51
311	Hyalinization during orthodontic tooth movement: a systematic review on tissue reactions. <i>European Journal of Orthodontics</i> , 2009 , 31, 30-6	3.3	50
310	Maxillary and mandibular dental-arch dimensions and occlusion in bilateral cleft lip and palate patients form 3 to 17 years of age. <i>Cleft Palate-Craniofacial Journal</i> , 1997 , 34, 21-6	1.9	49
309	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
308	Skin and oral mucosa equivalents: construction and performance. <i>Orthodontics and Craniofacial Research</i> , 2010 , 13, 11-20	3	47
307	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
306	Periconceptional health and lifestyle factors of both parents affect the risk of live-born children with orofacial clefts. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2006 , 76, 613-20		47
305	Perceptions of dental attractiveness and orthodontic treatment need among Tanzanian children. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2004 , 125, 426-33; discussion 433-4	2.1	47
304	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
303	Tooth display and lip position during spontaneous and posed smiling in adults. <i>Acta Odontologica Scandinavica</i> , 2008 , 66, 207-13	2.2	45
302	Immunohistochemical evaluation of osteoclast recruitment during experimental tooth movement in young and adult rats. <i>Archives of Oral Biology</i> , 2005 , 50, 1032-9	2.8	45
301	Timing of Hard Palate Closure and Dental Arch Relationships in Unilateral Cleft Lip and Palate Patients: A Mixed-Longitudinal Study. <i>Cleft Palate-Craniofacial Journal</i> , 1993 , 30, 391-396	1.9	45
300	Early secondary osteotomy-stabilization of the premaxilla in bilateral clefts. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1991 , 19, 2-6	3.6	45

299	Putative golden proportions as predictors of facial esthetics in adolescents. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 134, 480-3	2.1	44
298	Effect of infant orthopedics on facial appearance of toddlers with complete unilateral cleft lip and palate (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2008 , 45, 407-13	1.9	43
297	Matrix metalloproteinases and tissue inhibitors of metalloproteinases in gingival crevicular fluid during orthodontic tooth movement. <i>European Journal of Orthodontics</i> , 2009 , 31, 529-35	3.3	42
296	Growth stimulation of mandibular condyles and femoral heads of newborn rats by IGF-I. <i>Archives of Oral Biology</i> , 2004 , 49, 165-75	2.8	42
295	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
294	Incorporation of three types of bone block implants in the facial skeleton. <i>Biomaterials</i> , 1999 , 20, 639-45	5.6	42
293	Infant orthopedics and facial growth in complete unilateral cleft lip and palate until six years of age (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2009 , 46, 654-63	1.9	41
292	A photographic scale to measure facial aesthetics. <i>European Journal of Orthodontics</i> , 1995 , 17, 101-9	3.3	41
291	Effect of low level laser therapy on wound healing after palatal surgery in beagle dogs. <i>Lasers in Surgery and Medicine</i> , 1991 , 11, 462-70	3.6	41
290	Current practice of distraction osteogenesis for craniofacial anomalies in Europe: a web based survey. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010 , 38, 83-9	3.6	40
289	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
288	Three-dimensional prospective evaluation of tooth-borne and bone-borne surgically assisted rapid maxillary expansion. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012 , 40, 757-62	3.6	39
287	Soft tissue profile changes after bilateral sagittal split osteotomy for mandibular setback: a systematic review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 2792-801	1.8	39
286	Short-term cost-effectiveness analysis of presurgical orthopedic treatment in children with complete unilateral cleft lip and palate. <i>Cleft Palate-Craniofacial Journal</i> , 1998 , 35, 222-6	1.9	39
285	Local injection of IFN-gamma reduces the number of myofibroblasts and the collagen content in palatal wounds. <i>Journal of Dental Research</i> , 2000 , 79, 1782-8	8.1	38
284	Maxillofacial growth and speech outcome after one-stage or two-stage palatoplasty in unilateral cleft lip and palate. A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 995-1003	3.6	37
283	Soft tissue profile changes after bilateral sagittal split osteotomy for mandibular advancement: a systematic review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 1260-9	1.8	37
282	Records needed for orthodontic diagnosis and treatment planning: a systematic review. <i>PLoS ONE</i> , 2013 , 8, e74186	3.7	36

281	Geometric morphometric analysis of craniofacial variation, ontogeny and modularity in a cross-sectional sample of modern humans. <i>Journal of Anatomy</i> , 2013 , 222, 397-409	2.9	34
280	Methods to quantify soft-tissue based facial growth and treatment outcomes in children: a systematic review. <i>PLoS ONE</i> , 2012 , 7, e41898	3.7	34
279	Early secondary closure of alveolar clefts with mandibular symphyseal bone grafts and beta-tri calcium phosphate (beta-TCP). <i>International Journal of Oral and Maxillofacial Surgery</i> , 2010 , 39, 424-9	2.9	34
278	A Randomized Prospective Clinical Trial of the Effect of Infant Orthopedics in Unilateral Cleft Lip and Palate: Prevention of Collapse of the Alveolar Segments (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2003 , 40, 337-342	1.9	34
277	Effect of growth hormone treatment on craniofacial growth in Turner's syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1993 , 82, 364-8	3.1	34
276	Reproducibility and accuracy of linear measurements on dental models derived from cone-beam computed tomography compared with digital dental casts. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014 , 146, 328-36	2.1	33
275	Pulpal reactions to orthodontic force application in humans: a systematic review. <i>Journal of Endodontics</i> , 2012 , 38, 1463-9	4.7	33
274	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
273	Quantification of white spot lesions around orthodontic brackets with image analysis. <i>Angle Orthodontist</i> , 2008 , 78, 585-90	2.6	33
272	Cost-effectiveness of infant orthopedic treatment regarding speech in patients with complete unilateral cleft lip and palate: a randomized three-center trial in the Netherlands (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2004 , 41, 71-7	1.9	33
271	Facial Growth in Patients with Bilateral Cleft Lip and Palate: A Cephalometric Study. <i>Cleft Palate-Craniofacial Journal</i> , 1994 , 31, 210-216	1.9	33
270	Volumetric changes of the nose and nasal airway 2 years after tooth-borne and bone-borne surgically assisted rapid maxillary expansion. <i>European Journal of Oral Sciences</i> , 2013 , 121, 450-6	2.3	32
269	Tooth agenesis patterns in bilateral cleft lip and palate. <i>European Journal of Oral Sciences</i> , 2010 , 118, 47-52	2.3	32
268	Linear mandibular measurements: comparison between orthopantomograms and lateral cephalograms. <i>Cleft Palate-Craniofacial Journal</i> , 2009 , 46, 147-53	1.9	32
267	Long-term stability of the leveling of the curve of Spee. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2002 , 121, 266-72	2.1	32
266	Histologic evaluation of skin-derived and collagen-based substrates implanted in palatal wounds. <i>Wound Repair and Regeneration</i> , 2004 , 12, 528-38	3.6	31
265	Development of permanent tooth length in patients with unilateral cleft lip and palate. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1991 , 99, 543-9	2.1	31
264	Variability in dentofacial phenotypes in four families with WNT10A mutations. <i>European Journal of Human Genetics</i> , 2014 , 22, 1063-70	5.3	30

263	Strategies to improve regeneration of the soft palate muscles after cleft palate repair. <i>Tissue Engineering - Part B: Reviews</i> , 2012 , 18, 468-77	7.9	30
262	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
261	A measuring system for facial aesthetics in Caucasian adolescents: reproducibility and validity. <i>European Journal of Orthodontics</i> , 2005 , 27, 579-84	3.3	30
260	The adult unoperated cleft patient: absence of maxillary teeth outside the cleft area. <i>Cleft Palate-Craniofacial Journal</i> , 2000 , 37, 17-20	1.9	30
259	Objective measures as indicators for facial esthetics in white adolescents. <i>Angle Orthodontist</i> , 2006 , 76, 551-6	2.6	30
258	Tooth agenesis patterns in unilateral cleft lip and palate in humans. <i>Archives of Oral Biology</i> , 2013 , 58, 596-602	2.8	29
257	Primary septoplasty in the repair of unilateral complete cleft lip and palate. <i>Plastic and Reconstructive Surgery</i> , 2011 , 127, 761-767	2.7	29
256	Smile line assessment comparing quantitative measurement and visual estimation. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 139, 174-80	2.1	29
255	Influence of panel composition on aesthetic evaluation of adolescent faces. <i>European Journal of Orthodontics</i> , 2007 , 29, 95-9	3.3	29
254	Digital videographic measurement of tooth display and lip position in smiling and speech: reliability and clinical application. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 131, 301.e1-8 ¹	2.8	29
253	Language skills of young children with unilateral cleft lip and palate following infant orthopedics: a randomized clinical trial. <i>Cleft Palate-Craniofacial Journal</i> , 2003 , 40, 356-62	1.9	29
252	Emergence of permanent teeth in Tanzanian children. <i>Community Dentistry and Oral Epidemiology</i> , 2002 , 30, 455-62	2.8	29
251	Oral keratinocytes cultured on dermal matrices form a mucosa-like tissue. <i>Biomaterials</i> , 2002 , 23, 3741-8 ^{15.6}	1.5	29
250	Myofibroblasts and matrix components in healing palatal wounds in the rat. <i>Journal of Oral Pathology and Medicine</i> , 2000 , 29, 1-7	3.3	29
249	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
248	Dental arch relationships following palatoplasty for cleft lip and palate repair. <i>Journal of Dental Research</i> , 2012 , 91, 47-51	8.1	28
247	The effect of retention on orthodontic relapse after the use of small continuous or discontinuous forces. An experimental study in beagle dogs. <i>European Journal of Oral Sciences</i> , 2003 , 111, 111-6	2.3	28
246	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

245	A long-term cephalometric evaluation of treated Class II division 2 malocclusions. <i>European Journal of Orthodontics</i> , 1994 , 16, 301-8	3.3	28
244	Wound healing of the palatal mucoperiosteum in beagle dogs after surgery at different ages. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1987 , 15, 51-7	3.6	28
243	Orthodontic force stimulates eNOS and iNOS in rat osteocytes. <i>Journal of Dental Research</i> , 2009 , 88, 255-60	8.1	27
242	Maxillary and Mandibular Dental-Arch Dimensions and Occlusion in Bilateral Cleft Lip and Palate Patients from 3 to 17 Years of Age. <i>Cleft Palate-Craniofacial Journal</i> , 1997 , 34, 21-26	1.9	27
241	Presurgical orthopedics and satisfaction in motherhood: a randomized clinical trial (Dutchcleft). <i>Cleft Palate-Craniofacial Journal</i> , 2008 , 45, 284-8	1.9	27
240	Nasolabial symmetry and esthetics in cleft lip and palate: analysis of 3D facial images. <i>Clinical Oral Investigations</i> , 2015 , 19, 1833-42	4.2	26
239	Craniofacial morphology in unilateral hemifacial microsomia. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013 , 51, 902-7	1.4	26
238	Rate of orthodontic tooth movement after changing the force magnitude: an experimental study in beagle dogs. <i>Orthodontics and Craniofacial Research</i> , 2010 , 13, 238-45	3	26
237	Relaxin stimulates MMP-2 and alpha-smooth muscle actin expression by human periodontal ligament cells. <i>Archives of Oral Biology</i> , 2008 , 53, 161-7	2.8	26
236	Implantation of tissue-engineered mucosal substitutes in the dog palate. <i>European Journal of Orthodontics</i> , 2008 , 30, 1-9	3.3	26
235	Maxillary arch dimensions after palatal surgery at different ages on beagle dogs. <i>Journal of Dental Research</i> , 1989 , 68, 1105-9	8.1	26
234	A novel method for fusion of intra-oral scans and cone-beam computed tomography scans for orthognathic surgery planning. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 160-6	3.6	25
233	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
232	Tissue reactions to collagen scaffolds in the oral mucosa and skin of rats: environmental and mechanical factors. <i>Archives of Oral Biology</i> , 2008 , 53, 376-87	2.8	25
231	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
230	Maxillary arch dimensions in bilateral cleft lip and palate from birth until four years of age in boys. <i>Cleft Palate-Craniofacial Journal</i> , 1998 , 35, 233-9	1.9	25
229	AGORA, a data- and biobank for birth defects and childhood cancer. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016 , 106, 675-84		25
228	Collagenolytic fragments and active gelatinase complexes in periodontitis. <i>Journal of Periodontology</i> , 2008 , 79, 1704-11	4.6	24

227	CMT-3 inhibits orthodontic tooth displacement in the rat. <i>Archives of Oral Biology</i> , 2007 , 52, 571-8	2.8	24
226	Facial esthetics in adolescents and its relationship to "ideal" ratios and angles. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 133, 188.e1-8	2.1	24
225	Case report: Avoidance of palpable corporal fibrosis due to priapism with upregulators of nitric oxide. <i>Journal of Sexual Medicine</i> , 2006 , 3, 173-6	1.1	24
224	Growth regulation of the rat mandibular condyle and femoral head by transforming growth factor- β 1, fibroblast growth factor-2 and insulin-like growth factor-I. <i>European Journal of Orthodontics</i> , 2005 , 27, 17-26	3.3	24
223	Assessment of apical root resorption using digital reconstruction. <i>Dentomaxillofacial Radiology</i> , 1998 , 27, 25-9	3.9	24
222	Facial growth in patients with bilateral cleft lip and palate: a cephalometric study. <i>Cleft Palate-Craniofacial Journal</i> , 1994 , 31, 210-6	1.9	24
221	Orthodontics with Customized versus Noncustomized Appliances: A Randomized Controlled Clinical Trial. <i>Journal of Dental Research</i> , 2017 , 96, 1498-1504	8.1	23
220	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
219	Early secondary osteoplastic closure of the residual alveolar cleft in combination with orthodontic treatment. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1989 , 17 Suppl 1, 26-7	3.6	23
218	Development of a clinical practice guideline for orthodontic retention. <i>Orthodontics and Craniofacial Research</i> , 2019 , 22, 69-80	3	22
217	Three-dimensional evaluation of soft tissue changes in the orofacial region after tooth-borne and bone-borne surgically assisted rapid maxillary expansion. <i>Clinical Oral Investigations</i> , 2013 , 17, 2017-24	4.2	22
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