Anne Marie Kuijpers-Jagtman

List of Publications by Year
in descending order

351 papers	13,370 citations	22132 59 h-index	43868 91 g-index
392 all docs	392 docs citations	392 times ranked	8190 citing authors

#	Article	IF	Citations
1	A meta-analysis of the prevalence of dental agenesis of permanent teeth. Community Dentistry and Oral Epidemiology, 2004, 32, 217-226.	0.9	726
2	Optimum force magnitude for orthodontic tooth movement: a systematic literature review. Angle Orthodontist, 2003, 73, 86-92.	1.1	284
3	Smile Attractiveness. Angle Orthodontist, 2007, 77, 759-765.	1.1	271
4	Digital three-dimensional image fusion processes for planning and evaluating orthodontics and orthognathic surgery. A systematic review. International Journal of Oral and Maxillofacial Surgery, 2011, 40, 341-352.	0.7	239
5	Magnitude of orthodontic forces and rate of bodily tooth movement. An experimental study. American Journal of Orthodontics and Dentofacial Orthopedics, 1996, 110, 16-23.	0.8	195
6	The rat as a model for orthodontic tooth movement--a critical review and a proposed solution. European Journal of Orthodontics, 2004, 26, 483-490.	1.1	190
7	Evaluation of reproducibility and reliability of 3D soft tissue analysis using 3D stereophotogrammetry. International Journal of Oral and Maxillofacial Surgery, 2009, 38, 267-273.	0.7	187
8	Caries-Inhibiting Effect of Preventive Measures during Orthodontic Treatment with Fixed Appliances. Caries Research, 2004, 38, 413-420.	0.9	184
9	Osteocytes subjected to fluid flow inhibit osteoclast formation and bone resorption. Bone, 2007, 41, 745-751.	1.4	177
10	Stability of orthodontic treatment outcome: Follow-up until 10 years postretention. American Journal of Orthodontics and Dentofacial Orthopedics, 1999, 115, 300-304.	0.8	162
11	Does the Interaction between Maternal Folate Intake and the Methylenetetrahydrofolate Reductase Polymorphisms Affect the Risk of Cleft Lip with or without Cleft Palate?. American Journal of Epidemiology, 2003, 157, 583-591.	1.6	150
12	Skeletal Muscle Development and Regeneration. Stem Cells and Development, 2007, 16, 857-868.	1.1	126
13	Early secondary bone grafting of alveolar cleft defects. Journal of Cranio-Maxillo-Facial Surgery, 1990, 18, 201-205.	0.7	125
14	Accuracy and Reproducibility of Voxel Based Superimposition of Cone Beam Computed Tomography Models on the Anterior Cranial Base and the Zygomatic Arches. PLoS ONE, 2011, 6, e16520.	1.1	122
15	A randomised prospective clinical trial into the effect of infant orthopaedics on maxillary arch dimensions in unilateral cleft lip and palate (Dutchcleft). European Journal of Oral Sciences, 2001, 109, 297-305.	0.7	116
16	Smoking, Genetic Polymorphisms in Biotransformation Enzymes, and Nonsyndromic Oral Clefting: A Gene-Environment Interaction. Epidemiology, 2001, 12, 502-507.	1.2	115
17	Focal hyalinization during experimental tooth movement in beagle dogs. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 615-623.	0.8	112
18	Nonsyndromic orofacial clefts: association with maternal hyperhomocysteinemia. , 1999, 60, 253-257.		107

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19	Timing and transplant materials for closure of alveolar clefts. Journal of Cranio-Maxillo-Facial Surgery, 1993, 21, 143-148.	0.7	106
20	Infant Orthopedics Has No Effect on Maxillary Arch Dimensions in the Deciduous Dentition of Children with Complete Unilateral Cleft Lip and Palate (Dutchcleft). Cleft Palate-Craniofacial Journal, 2006, 43, 665-672.	0.5	105
21	Root resorption after orthodontic intrusion and extrusion: an intraindividual study. Angle Orthodontist, 2005, 75, 912-8.	1.1	105
22	Age Effect on Orthodontic Tooth Movement in Rats. Journal of Dental Research, 2003, 82, 38-42.	2.5	98
23	Comparison of Cephalometric Radiographs Obtained From Cone-Beam Computed Tomography Scans and Conventional Radiographs. Journal of Oral and Maxillofacial Surgery, 2009, 67, 92-97.	0.5	98
24	Tooth movement with light continuous and discontinuous forces in beagle dogs. European Journal of Oral Sciences, 1999, 107, 468-474.	0.7	97
25	Apical root resorption 6 months after initiation of fixed orthodontic appliance therapy. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 128, 57-67.	0.8	96
26	A survey on orthodontic retention procedures in the Netherlands. European Journal of Orthodontics, 2009, 31, 432-437.	1.1	95
27	Evidence supporting the use of cone-beam computed tomography in orthodontics. Journal of the American Dental Association, 2012, 143, 241-252.	0.7	94
28	Maternal dietary B vitamin intake, other than folate, and the association with orofacial cleft in the offspring. European Journal of Nutrition, 2004, 43, 7-14.	1.8	93
29	Timing of Hard Palate Closure and Dental Arch Relationships in Unilateral Cleft Lip and Palate Patients: A Mixed-Longitudinal Study. Cleft Palate-Craniofacial Journal, 1993, 30, 391-396.	0.5	92
30	Optimum force magnitude for orthodontic tooth movement: a mathematic model. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 71-77.	0.8	92
31	Time-dependent mechanical behaviour of the periodontal ligament. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2000, 214, 497-504.	1.0	90
32	Integration of digital dental casts in 3-dimensional facial photographs. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 134, 820-826.	0.8	90
33	Sutures- and forces: A review. American Journal of Orthodontics and Dentofacial Orthopedics, 1988, 94, 129-141.	0.8	88
34	A histological study of tissue response to simulated cleft palate surgery at different ages in Beagle dogs. Archives of Oral Biology, 1991, 36, 837-843.	0.8	88
35	No Evidence for Long-Term Effectiveness of Early Osteodistraction in Hemifacial Microsomia â€˜Outcomes Articleâ€™. Plastic and Reconstructive Surgery, 2009, 124, 2061-2071.	0.7	88
36	A comparison between 2D and 3D cephalometry on CBCT scans of human skulls. International Journal of Oral and Maxillofacial Surgery, 2010, 39, 156-160.	0.7	85

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37	3D Stereophotogrammetric assessment of pre- and postoperative volumetric changes in the cleft lip and palate nose. International Journal of Oral and Maxillofacial Surgery, 2010, 39, 534-540.	0.7	82
38	A radiographic study of posterior apical root resorption in orthodontic patients. American Journal of Orthodontics and Dentofacial Orthopedics, 1994, 105, 345-349.	0.8	81
39	Incidence and severity of root resorption in orthodontically moved premolars in dogs. Orthodontics and Craniofacial Research, 2004, 7, 115-121.	1.2	81
40	Inhibition of osteocyte apoptosis by fluid flow is mediated by nitric oxide. Biochemical and Biophysical Research Communications, 2008, 369, 1150-1154.	1.0	81
41	Identification of orthodontic patients at risk of severe apical root resorption. American Journal of Orthodontics and Dentofacial Orthopedics, 2009, 135, 448-455.	0.8	81
42	Infant Orthopedics and Facial Appearance: A Randomized Clinical Trial (Dutchcleft). Cleft Palate-Craniofacial Journal, 2006, 43, 659-664.	0.5	77
43	A systematic review of the effects of bone-borne surgical assisted rapid maxillary expansion. Journal of Cranio-Maxillo-Facial Surgery, 2010, 38, 166-174.	0.7	76
44	Cytokine levels in crevicular fluid are less responsive to orthodontic force in adults than in juveniles. Journal of Clinical Periodontology, 2002, 29, 757-762.	2.3	75
45	Fluid Shear Stress Inhibits TNFÎ±-induced Osteocyte Apoptosis. Journal of Dental Research, 2006, 85, 905-909.	2.5	75
46	Age-related changes of the dental aesthetic zone at rest and during spontaneous smiling and speech. European Journal of Orthodontics, 2008, 30, 366-373.	1.1	75
47	The Effect of Infant Orthopedics on the Occlusion of the Deciduous Dentition in Children with Complete Unilateral Cleft Lip and Palate (Dutchcleft). Cleft Palate-Craniofacial Journal, 2004, 41, 633-641.	0.5	74
48	Infant Orthopedics in UCLP: Effect on Feeding, Weight, and Length: A Randomized Clinical Trial (Dutchcleft). Cleft Palate-Craniofacial Journal, 2005, 42, 171-177.	0.5	73
49	The reproducibility of cephalometric measurements: a comparison of analogue and digital methods. European Journal of Orthodontics, 2002, 24, 655-665.	1.1	72
50	Caries preventive measures used in orthodontic practices: An evidence-based decision?. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 132, 165-170.	0.8	72
51	Treatment Outcome in Unilateral Cleft Lip and Palate Evaluated with the GOSLON Yardstick: A Meta-Analysis of 1236 Patients. Plastic and Reconstructive Surgery, 2005, 116, 1255-1262.	0.7	69
52	Myofibroblasts in Palatal Wound Healing: Prospects for the Reduction of Wound Contraction after Cleft Palate Repair. Journal of Dental Research, 2005, 84, 871-880.	2.5	69
53	Apical root resorption six and 12 months after initiation of fixed orthodontic appliance therapy. Angle Orthodontist, 2005, 75, 919-26.	1.1	69
54	Changes in the periodontal ligament after experimental tooth movement using high and low continuous forces in beagle dogs. Angle Orthodontist, 2004, 74, 16-25.	1.1	69

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55	Primary and secondary cartilages of the neonatal rat: the femoral head and the mandibular condyle. European Journal of Oral Sciences, 2004, 112, 156-162.	0.7	68
56	Matrigel, but not collagen I, maintains the differentiation capacity of muscle derived cellsin vitro. Biomedical Materials (Bristol), 2012, 7, 055004.	1.7	68
57	Cephalometric evaluation of long-term craniofacial development in unilateral cleft lip and palate patients treated with delayed hard palate closure. International Journal of Oral and Maxillofacial Surgery, 2008, 37, 123-130.	0.7	65
58	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. Plastic and Reconstructive Surgery, 2005, 115, 1483-1499.	0.7	63
59	An orthodontic and cephalometric study on the results of the combined surgical-orthodontic approach of the protruded premaxilla in bilateral clefts. Journal of Cranio-Maxillo-Facial Surgery, 1993, 21, 60-66.	0.7	62
60	Perceptions of dental attractiveness and orthodontic treatment need among Tanzanian children. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 426-434.	0.8	62
61	Hyalinization during orthodontic tooth movement: a systematic review on tissue reactions. European Journal of Orthodontics, 2009, 31, 30-36.	1.1	62
62	Skin and oral mucosa equivalents: construction and performance. Orthodontics and Craniofacial Research, 2010, 13, 11-20.	1.2	60
63	Incorporation of particulated bone implants in the facial skeleton. Biomaterials, 1999, 20, 2029-2035.	5.7	59
64	Soft Tissue Profile Changes After Bilateral Sagittal Split Osteotomy for Mandibular Advancement: A Systematic Review. Journal of Oral and Maxillofacial Surgery, 2010, 68, 1260-1269.	0.5	58
65	Maxillofacial growth and speech outcome after one-stage or two-stage palatoplasty in unilateral cleft lip and palate. A systematic review. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 995-1003.	0.7	57
66	Immunohistochemical evaluation of osteoclast recruitment during experimental tooth movement in young and adult rats. Archives of Oral Biology, 2005, 50, 1032-1039.	0.8	56
67	Tooth display and lip position during spontaneous and posed smiling in adults. Acta Odontologica Scandinavica, 2008, 66, 207-213.	0.9	56
68	A comparison between twoâ€dimensional and threeâ€dimensional cephalometry on frontal radiographs and on cone beam computed tomography scans of human skulls. European Journal of Oral Sciences, 2009, 117, 300-305.	0.7	56
69	Periconceptional health and lifestyle factors of both parents affect the risk of live-born children with orofacial clefts. Birth Defects Research Part A: Clinical and Molecular Teratology, 2006, 76, 613-620.	1.6	55
70	Putative golden proportions as predictors of facial esthetics in adolescents. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 134, 480-483.	0.8	55
71	AGORA, a dataâ€and biobank for birth defects and childhood cancer. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 675-684.	1.6	55
72	A photographic scale to measure facial aesthetics. European Journal of Orthodontics, 1995, 17, 101-109.	1.1	54

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73	Maxillary and Mandibular Dental-Arch Dimensions and Occlusion in Bilateral Cleft Lip and Palate Patients from 3 to 17 Years of Age. Cleft Palate-Craniofacial Journal, 1997, 34, 21-26.	0.5	54
74	Reference Photographs for Nasolabial Appearance Rating in Unilateral Cleft Lip and Palate. Journal of Craniofacial Surgery, 2009, 20, 1683-1686.	0.3	54
75	Effect of Infant Orthopedics on Facial Appearance of Toddlers with Complete Unilateral Cleft Lip and Palate (Dutchcleft). Cleft Palate-Craniofacial Journal, 2008, 45, 407-413.	0.5	53
76	Infant Orthopedics and Facial Growth in Complete Unilateral Cleft Lip and Palate until Six Years of Age (Dutchcleft). Cleft Palate-Craniofacial Journal, 2009, 46, 654-663.	0.5	53
77	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). Cleft Palate-Craniofacial Journal, 2003, 40, 337-342.	0.5	52
78	Three-dimensional prospective evaluation of tooth-borne and bone-borne surgically assisted rapid maxillary expansion. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, 757-762.	0.7	52
79	Records Needed for Orthodontic Diagnosis and Treatment Planning: A Systematic Review. PLoS ONE, 2013, 8, e74186.	1.1	52
80	Timing of Hard Palate Closure and Dental Arch Relationships in Unilateral Cleft Lip and Palate Patients: A Mixed-Longitudinal Study. Cleft Palate-Craniofacial Journal, 1993, 30, 391-396.	0.5	51
81	Matrix metalloproteinases and tissue inhibitors of metalloproteinases in gingival crevicular fluid during orthodontic tooth movement. European Journal of Orthodontics, 2009, 31, 529-535.	1.1	51
82	Early secondary osteotomy-stabilization of the premaxilla in bilateral clefts. Journal of Cranio-Maxillo-Facial Surgery, 1991, 19, 2-6.	0.7	50
83	Short-term Cost-effectiveness Analysis of Presurgical Orthopedic Treatment in Children with Complete Unilateral Cleft Lip and Palate. Cleft Palate-Craniofacial Journal, 1998, 35, 222-226.	0.5	48
84	Treatment Outcome after Two-Stage Palatal Closure in Unilateral Cleft Lip and Palate: A Comparison with Eurocleft. Cleft Palate-Craniofacial Journal, 2005, 42, 512-516.	0.5	48
85	Soft Tissue Profile Changes After Bilateral Sagittal Split Osteotomy for Mandibular Setback: A Systematic Review. Journal of Oral and Maxillofacial Surgery, 2010, 68, 2792-2801.	0.5	48
86	Optimal force magnitude for bodily orthodontic tooth movement with fixed appliances: A systematic review. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 156, 582-592.	0.8	48
87	Effect of low level laser therapy on wound healing after palatal surgery in Beagle dogs. Lasers in Surgery and Medicine, 1991, 11, 462-470.	1.1	46
88	Incorporation of three types of bone block implants in the facial skeleton. Biomaterials, 1999, 20, 639-645.	5.7	46
89	Growth stimulation of mandibular condyles and femoral heads of newborn rats by IGF-I. Archives of Oral Biology, 2004, 49, 165-175.	0.8	46
90	Long-term stability of the leveling of the curve of Spee. American Journal of Orthodontics and Dentofacial Orthopedics, 2002, 121, 266-272.	0.8	45

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91	Nasolabial appearance in unilateral cleft lip, alveolus and palate: A comparison with Eurocleft. Journal of Cranio-Maxillo-Facial Surgery, 2007, 35, 278-286.	0.7	45
92	Pulpal Reactions to Orthodontic Force Application in Humans: A Systematic Review. Journal of Endodontics, 2012, 38, 1463-1469.	1.4	45
93	Volumetric changes of the nose and nasal airway 2Âyears after toothâ€borne and boneâ€borne surgically assisted rapid maxillary expansion. European Journal of Oral Sciences, 2013, 121, 450-456.	0.7	45
94	Current practice of distraction osteogenesis for craniofacial anomalies in Europe: A web based survey. Journal of Cranio-Maxillo-Facial Surgery, 2010, 38, 83-89.	0.7	44
95	Methods to Quantify Soft-Tissue Based Facial Growth and Treatment Outcomes in Children: A Systematic Review. PLoS ONE, 2012, 7, e41898.	1.1	44
96	Effect of growth hormone treatment on craniofacial growth in Turner's syndrome. Acta Paediatrica, International Journal of Paediatrics, 1993, 82, 364-368.	0.7	43
97	Local Injection of IFN-gamma Reduces the Number of Myofibroblasts and the Collagen Content in Palatal Wounds. Journal of Dental Research, 2000, 79, 1782-1788.	2.5	43
98	Smile line assessment comparing quantitative measurement and visual estimation. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 139, 174-180.	0.8	43
99	Early secondary closure of alveolar clefts with mandibular symphyseal bone grafts and Î²-tri calcium phosphate (Î²-TCP). International Journal of Oral and Maxillofacial Surgery, 2010, 39, 424-429.	0.7	42
100	Objective measures as indicators for facial esthetics in white adolescents. Angle Orthodontist, 2006, 76, 551-6.	1.1	42
101	Emergence of permanent teeth in Tanzanian children. Community Dentistry and Oral Epidemiology, 2002, 30, 455-462.	0.9	41
102	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). Cleft Palate-Craniofacial Journal, 2004, 41, 71-77.	0.5	41
103	Primary Septoplasty in the Repair of Unilateral Complete Cleft Lip and Palate. Plastic and Reconstructive Surgery, 2011, 127, 761-767.	0.7	41
104	Linear Mandibular Measurements: Comparison between Orthopantomograms and Lateral Cephalograms. Cleft Palate-Craniofacial Journal, 2009, 46, 147-153.	0.5	40
105	Tooth agenesis patterns in bilateral cleft lip and palate. European Journal of Oral Sciences, 2010, 118, 47-52.	0.7	40
106	Strategies to Improve Regeneration of the Soft Palate Muscles After Cleft Palate Repair. Tissue Engineering - Part B: Reviews, 2012, 18, 468-477.	2.5	40
107	Reproducibility and accuracy of linear measurements on dental models derived from cone-beam computed tomography compared with digital dental casts. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 146, 328-336.	0.8	40
108	Orthodontics with Customized versus Noncustomized Appliances: A Randomized Controlled Clinical Trial. Journal of Dental Research, 2017, 96, 1498-1504.	2.5	40

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109	Maxillary and Mandibular Dental-Arch Dimensions and Occlusion in Bilateral Cleft Lip and Palate Patients from 3 to 17 Years of Age. Cleft Palate-Craniofacial Journal, 1997, 34, 21-26.	0.5	39
110	A measuring system for facial aesthetics in Caucasian adolescents: reproducibility and validity. European Journal of Orthodontics, 2005, 27, 579-584.	1.1	39
111	Digital videographic measurement of tooth display and lip position in smiling and speech: Reliability and clinical application. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 131, 301.e1-301.e8.	0.8	39
112	Orthodontic Force Stimulates eNOS and iNOS in Rat Osteocytes. Journal of Dental Research, 2009, 88, 255-260.	2.5	39
113	Dental Arch Relationships following Palatoplasty for Cleft Lip and Palate Repair. Journal of Dental Research, 2012, 91, 47-51.	2.5	39
114	Tooth agenesis patterns in unilateral cleft lip and palate in humans. Archives of Oral Biology, 2013, 58, 596-602.	0.8	39
115	Geometric morphometric analysis of craniofacial variation, ontogeny and modularity in a crossâ€sectional sample of modern humans. Journal of Anatomy, 2013, 222, 397-409.	0.9	39
116	A novel method for fusion of intra-oral scans and cone-beam computed tomography scans for orthognathic surgery planning. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 160-166.	0.7	39
117	Presurgical Orthopedics and Satisfaction in Motherhood: A Randomized Clinical Trial (dutchcleft). Cleft Palate-Craniofacial Journal, 2008, 45, 284-288.	0.5	38
118	Development of a clinical practice guideline for orthodontic retention. Orthodontics and Craniofacial Research, 2019, 22, 69-80.	1.2	38
119	Histologic evaluation of skin-derived and collagen-based substrates implanted in palatal wounds. Wound Repair and Regeneration, 2004, 12, 528-538.	1.5	37
120	Effect of chlorhexidine varnish application on mutans streptococci counts in orthodontic patients. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 435-439.	0.8	37
121	Nasolabial Esthetics in Children With Complete Unilateral Cleft Lip and Palate After 1- Versus 3-Stage Treatment Protocols. Journal of Oral and Maxillofacial Surgery, 2009, 67, 1661-1666.	0.5	37
122	A long-term cephalometric evaluation of treated Class II division 2 malocclusions. European Journal of Orthodontics, 1994, 16, 301-308.	1.1	36
123	Facial Growth in Patients with Bilateral Cleft Lip and Palate: A Cephalometric Study. Cleft Palate-Craniofacial Journal, 1994, 31, 210-216.	0.5	36
124	Development of permanent tooth length in patients with unilateral cleft lip and palate. American Journal of Orthodontics and Dentofacial Orthopedics, 1991, 99, 543-549.	0.8	35
125	Quantification of White Spot Lesions around Orthodontic Brackets with Image Analysis. Angle Orthodontist, 2008, 78, 585-590.	1.1	35
126	Facial Growth in Patients with Bilateral Cleft Lip and Palate: A Cephalometric Study. Cleft Palate-Craniofacial Journal, 1994, 31, 210-216.	0.5	34

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127	The Adult Unoperated Cleft Patient: Absence of Maxillary Teeth outside the Cleft Area. Cleft Palate-Craniofacial Journal, 2000, 37, 17-20.	0.5	34
128	The effect of retention on orthodontic relapse after the use of small continuous or discontinuous forces. An experimental study in beagle dogs. European Journal of Oral Sciences, 2003, 111, 111-116.	0.7	34
129	A New Yardstick for Rating Dental Arch Relationship in Patients with Complete Bilateral Cleft Lip and Palate. Cleft Palate-Craniofacial Journal, 2011, 48, 167-172.	0.5	34
130	Changes of mandibular ramal height, during growth in unilateral hemifacial microsomia patients and unaffected controls. Journal of Cranio-Maxillo-Facial Surgery, 2013, 41, 92-97.	0.7	34
131	Variability in dentofacial phenotypes in four families with WNT10A mutations. European Journal of Human Genetics, 2014, 22, 1063-1070.	1.4	34
132	Maxillary Arch Dimensions after Palatal Surgery at Different Ages on Beagle Dogs. Journal of Dental Research, 1989, 68, 1105-1109.	2.5	33
133	Oral keratinocytes cultured on dermal matrices form a mucosa-like tissue. Biomaterials, 2002, 23, 3741-3748.	5.7	33
134	Language Skills of Young Children with Unilateral Cleft Lip and Palate following Infant Orthopedics: A Randomized Clinical Trial. Cleft Palate-Craniofacial Journal, 2003, 40, 356-362.	0.5	33
135	Photographs of Study Casts: An Alternative Medium for Rating Dental Arch Relationships in Unilateral Cleft Lip and Palate. Cleft Palate-Craniofacial Journal, 2004, 41, 646-650.	0.5	33
136	Rate of orthodontic tooth movement after changing the force magnitude: an experimental study in beagle dogs. Orthodontics and Craniofacial Research, 2010, 13, 238-245.	1.2	33
137	Three-dimensional evaluation of soft tissue changes in the orofacial region after tooth-borne and bone-borne surgically assisted rapid maxillary expansion. Clinical Oral Investigations, 2013, 17, 2017-2024.	1.4	33
138	Assessment of apical root resorption using digital reconstruction.. Dentomaxillofacial Radiology, 1998, 27, 25-29.	1.3	32
139	Influence of panel composition on aesthetic evaluation of adolescent faces. European Journal of Orthodontics, 2007, 29, 95-99.	1.1	32
140	Facial esthetics in adolescents and its relationship to â€œidealâ€•ratios and angles. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 188.e1-188.e8.	0.8	32
141	Dental arch relationship in children with complete unilateral cleft lip and palate following one-stage and three-stage surgical protocols. Clinical Oral Investigations, 2011, 15, 503-510.	1.4	32
142	Wound healing of the palatal mucoperiosteum in beagle dogs after surgery at different ages. Journal of Cranio-Maxillo-Facial Surgery, 1987, 15, 51-57.	0.7	31
143	Language Skills of Young Children With Unilateral Cleft Lip and Palate Following Infant Orthopedics: A Randomized Clinical Trial. Cleft Palate-Craniofacial Journal, 2003, 40, 356-362.	0.5	31
144	Implantation of tissue-engineered mucosal substitutes in the dog palate. European Journal of Orthodontics, 2007, 30, 1-9.	1.1	31

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145	Extraction of maxillary first permanent molars in patients with Class II Division 1 malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 132, 316-323.	0.8	31
146	Nasolabial symmetry and esthetics in cleft lip and palate: analysis of 3D facial images. Clinical Oral Investigations, 2015, 19, 1833-1842.	1.4	31
147	Development of a clinical practice guideline for orthodontically induced external apical root resorption. European Journal of Orthodontics, 2020, 42, 115-124.	1.1	31
148	Occlusal outcome of orthodontic treatment. Angle Orthodontist, 1998, 68, 439-44.	1.1	31
149	Myofibroblasts and matrix components in healing palatal wounds in the rat. Journal of Oral Pathology and Medicine, 2000, 29, 1-7.	1.4	30
150	Maxillary Arch Dimensions in Bilateral Cleft Lip and Palate from Birth until Four Years of Age in Boys. Cleft Palate-Craniofacial Journal, 1998, 35, 233-239.	0.5	29
151	Case Report: Avoidance of Palpable Corporal Fibrosis Due to Priapism with Upregulators of Nitric Oxide. Journal of Sexual Medicine, 2006, 3, 173-176.	0.3	29
152	Index of Complexity, Outcome and Need scored on plaster and digital models. European Journal of Orthodontics, 2009, 31, 281-286.	1.1	29
153	A comparison of frontal radiographs obtained from cone beam CT scans and conventional frontal radiographs of human skulls. International Journal of Oral and Maxillofacial Surgery, 2009, 38, 773-778.	0.7	29
154	Craniofacial morphology in unilateral hemifacial microsomia. British Journal of Oral and Maxillofacial Surgery, 2013, 51, 902-907.	0.4	29
155	Relaxin stimulates MMP-2 and Î±-smooth muscle actin expression by human periodontal ligament cells. Archives of Oral Biology, 2008, 53, 161-167.	0.8	28
156	Tissue reactions to collagen scaffolds in the oral mucosa and skin of rats: Environmental and mechanical factors. Archives of Oral Biology, 2008, 53, 376-387.	0.8	28
157	State of the science on controversial topics: missing maxillary lateral incisors - a report of the Angle Society of Europe 2012 meeting. Progress in Orthodontics, 2013, 14, 20.	1.3	28
158	The Heme-Heme Oxygenase System in Wound Healing; Implications for Scar Formation. Current Drug Targets, 2010, 11, 1571-1585.	1.0	28
159	Early secondary osteoplastic closure of the residual alveolar cleft in combination with orthodontic treatment. Journal of Cranio-Maxillo-Facial Surgery, 1989, 17, 26-27.	0.7	27
160	Radiographic evaluation of apical root resorption with 2 different types of edgewise appliances. Journal of Orofacial Orthopedics, 1998, 59, 100-109.	0.5	27
161	Growth regulation of the rat mandibular condyle and femoral head by transforming growth factor-Â1, fibroblast growth factor-2 and insulin-like growth factor-I. European Journal of Orthodontics, 2005, 27, 17-26.	1.1	27
162	CMT-3 inhibits orthodontic tooth displacement in the rat. Archives of Oral Biology, 2007, 52, 571-578.	0.8	27

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163	Collagenolytic Fragments and Active Gelatinase Complexes in Periodontitis. Journal of Periodontology, 2008, 79, 1704-1711.	1.7	27
164	Accuracy and Reliability of a Novel Method for Fusion of Digital Dental Casts and Cone Beam Computed Tomography Scans. PLoS ONE, 2013, 8, e59130.	1.1	26
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