

Demetrios J Halazonetis

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

2,424
citations

218592

26
h-index

243529

44
g-index

115
all docs

115
docs citations

115
times ranked

1981
citing authors

#	ARTICLE	IF	CITATIONS
1	Profile shape variation and sexual dimorphism amongst middle-aged Northern Europeans. <i>European Journal of Orthodontics</i> , 2022, 44, 30-36.	1.1	7
2	Drug-induced sleep endoscopy improves intervention efficacy among patients treated for obstructive sleep apnea with a mandibular advancement device. <i>Sleep and Breathing</i> , 2022, 26, 1747-1758.	0.9	5
3	Three-Dimensional Analysis of Posterior Mandibular Displacement in Rats. <i>Veterinary Sciences</i> , 2022, 9, 144.	0.6	4
4	Number of Teeth Is Related to Craniofacial Morphology in Humans. <i>Biology</i> , 2022, 11, 544.	1.3	5
5	Intrauterine growth restriction affects bone mineral density of the mandible and the condyle in growing rats.. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2022, 22, 93-101.	0.1	0
6	Smile Reproducibility and Its Relationship to Self-Perceived Smile Attractiveness. <i>Biology</i> , 2022, 11, 719.	1.3	5
7	The Effect of Scanning Strategy on Intraoral Scanner's Accuracy. <i>Dentistry Journal</i> , 2022, 10, 123.	0.9	6
8	Relapse 1 week after bracket removal: a 3D superimpositional analysis. <i>European Journal of Orthodontics</i> , 2021, 43, 128-135.	1.1	8
9	Craniofacial shape in patients with beta thalassaemia: a geometric morphometric analysis. <i>Scientific Reports</i> , 2021, 11, 1686.	1.6	7
10	Gingival health and excess weight. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 4.	0.8	0
11	Gingival health and excess weight: Additional concerns. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 4-5.	0.8	0
12	Facial shape affects self-perceived facial attractiveness. <i>PLoS ONE</i> , 2021, 16, e0245557.	1.1	20
13	Incisor Occlusion Affects Profile Shape Variation in Middle-Aged Adults. <i>Journal of Clinical Medicine</i> , 2021, 10, 800.	1.0	3
14	Oral factors and adherence to Mediterranean diet in an older Greek population. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 3237-3244.	1.4	12
15	3D Occlusal Tooth Wear Assessment in Presence of Limited Changes in Non-Occlusal Surfaces. <i>Diagnostics</i> , 2021, 11, 1033.	1.3	6
16	Longitudinal 3D Study of Anterior Tooth Wear from Adolescence to Adulthood in Modern Humans. <i>Biology</i> , 2021, 10, 660.	1.3	3
17	Third Molar Agenesis Is Associated with Facial Size. <i>Biology</i> , 2021, 10, 650.	1.3	4
18	A randomized, 3-month, parallel-group clinical trial to compare the efficacy of electric 3-dimensional toothbrushes vs manual toothbrushes in maintaining oral health in patients with fixed orthodontic appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 160, 648-658.	0.8	6

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19	Sociomedical and oral factors affecting masticatory performance in an older population. <i>Clinical Oral Investigations</i> , 2021, , 1.	1.4	7
20	3D Method for Occlusal Tooth Wear Assessment in Presence of Substantial Changes on Other Tooth Surfaces. <i>Journal of Clinical Medicine</i> , 2020, 9, 3937.	1.0	11
21	The effect of threshold level on bone segmentation of cranial base structures from CT and CBCT images. <i>Scientific Reports</i> , 2020, 10, 7361.	1.6	26
22	An accurate and efficient method for occlusal tooth wear assessment using 3D digital dental models. <i>Scientific Reports</i> , 2020, 10, 10103.	1.6	22
23	Number of teeth is associated with facial size in humans. <i>Scientific Reports</i> , 2020, 10, 1820.	1.6	21
24	The effect of regular dental cast artifacts on the 3D superimposition of serial digital maxillary dental models. <i>Scientific Reports</i> , 2019, 9, 10501.	1.6	24
25	A geometric morphometric evaluation of hard and soft tissue profile changes in borderline extraction versus non-extraction patients. <i>European Journal of Orthodontics</i> , 2019, 41, 264-272.	1.1	20
26	Applications of 3D printing on craniofacial bone repair: A systematic review. <i>Journal of Dentistry</i> , 2019, 80, 1-14.	1.7	103
27	Three-Dimensional Geometry of Phalanges as a Proxy for Pair-Matching: Mesh Comparison Using an ICP Algorithm. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1205, 55-69.	0.8	5
28	Estimation of root inclination of anterior teeth from virtual study models: accuracy of a commercial software. <i>Progress in Orthodontics</i> , 2019, 20, 43.	1.3	7
29	Three-dimensional (3D) geometric morphometric analysis of human premolars to assess sexual dimorphism and biological ancestry in Australian populations. <i>American Journal of Physical Anthropology</i> , 2018, 166, 373-385.	2.1	25
30	Early anterior crossbite correction through posterior bite opening: a 3D superimposition prospective cohort study. <i>European Journal of Orthodontics</i> , 2018, 40, 364-371.	1.1	24
31	Anterior teeth root inclination prediction derived from digital models: A comparative study of plaster study casts and CBCT images. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	0.5	5
32	Geometric morphometric analysis of craniofacial growth between the ages of 12 and 14 in normal humans. <i>European Journal of Orthodontics</i> , 2017, 39, cjw070.	1.1	11
33	Morphometric covariation between palatal shape and skeletal pattern in Class II growing subjects. <i>European Journal of Orthodontics</i> , 2017, 39, 371-376.	1.1	24
34	Assessment of different techniques for 3D superimposition of serial digital maxillary dental casts on palatal structures. <i>Scientific Reports</i> , 2017, 7, 5838.	1.6	67
35	Morphometric covariation between palatal shape and skeletal pattern in children and adolescents: a cross-sectional study. <i>European Journal of Orthodontics</i> , 2016, 39, cjw063.	1.1	10
36	Craniofacial shape differs in patients with tooth agenesis: geometric morphometric analysis. <i>European Journal of Orthodontics</i> , 2016, 39, cjw049.	1.1	25

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37	“The choice is ours” (not to mention our patients’). American Journal of Orthodontics and Dentofacial Orthopedics, 2016, 149, 590-591.	0.8	0
38	Does fixed retention prevent overeruption of unopposed mandibular second molars in maxillary first molar extraction cases?. Progress in Orthodontics, 2016, 17, 6.	1.3	4
39	Shape variation and covariation of upper and lower dental arches of an orthodontic population. European Journal of Orthodontics, 2016, 38, 202-211.	1.1	21
40	A novel method for pair-matching using three-dimensional digital models of bone: mesh-to-mesh value comparison. International Journal of Legal Medicine, 2016, 130, 1315-1322.	1.2	21
41	Influence of unilateral maxillary first molar extraction treatment on second and third molar inclination in Class II subdivision patients. Angle Orthodontist, 2016, 86, 94-100.	1.1	7
42	The anterior component of occlusal force revisited: direct measurement and theoretical considerations. European Journal of Orthodontics, 2016, 38, 190-196.	1.1	18
43	Induced ankylosis of a primary molar for skeletal anchorage in the mandible as alternative to mini-implants. Progress in Orthodontics, 2015, 16, 18.	1.3	3
44	Selecting subjects with high craniofacial shape homogeneity for clinical trials. American Journal of Orthodontics and Dentofacial Orthopedics, 2015, 148, 1026-1035.	0.8	6
45	A novel colourimetric technique to assess chewing function using two-coloured specimens: Validation and application. Journal of Dentistry, 2015, 43, 955-964.	1.7	92
46	Correlation of 2D:4D digit ratio and craniofacial shape in prepubertal children. American Journal of Human Biology, 2014, 26, 337-346.	0.8	3
47	Shape covariation between the craniofacial complex and first molars in humans. Journal of Anatomy, 2014, 225, 220-231.	0.9	18
48	Maxillary sinus floor extension and posterior tooth inclination in adolescent patients with Class II Division 1 malocclusion treated with maxillary first molar extractions. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 143, 479-485.	0.8	13
49	Computers in Orthodontic Research. , 2013, , 81-111.		0
50	Geometric morphometric 3D shape analysis and covariation of human mandibular and maxillary first molars. American Journal of Physical Anthropology, 2013, 152, 186-196.	2.1	33
51	Geometric morphometric analysis of craniofacial variation, ontogeny and modularity in a cross-sectional sample of modern humans. Journal of Anatomy, 2013, 222, 397-409.	0.9	39
52	Novel software for quantitative evaluation and graphical representation of masticatory efficiency. Journal of Oral Rehabilitation, 2013, 40, 329-335.	1.3	66
53	A longitudinal three-center study of craniofacial morphology at 6 and 12 years of age in patients with complete bilateral cleft lip and palate. Clinical Oral Investigations, 2012, 16, 1313-1324.	1.4	24
54	Cone-beam computed tomography is not the imaging technique of choice for comprehensive orthodontic assessment. American Journal of Orthodontics and Dentofacial Orthopedics, 2012, 141, 403-411.	0.8	43

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55	Pharmacological management of pain during orthodontic treatment: a meta-analysis. <i>Orthodontics and Craniofacial Research</i> , 2012, 15, 71-83.	1.2	28
56	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, 782-789.	0.7	11
57	Morphological integration between the cranial base and the face in children and adults. <i>Journal of Anatomy</i> , 2011, 218, 426-438.	0.9	51
58	Permutation method for evaluating topographic craniofacial correlations. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011, 139, e211-e217.	0.8	2
59	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, 377-382.	0.8	21
60	Treatment strategies for patients with hyperdivergent Class II Division 1 malocclusion: Is vertical dimension affected?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011, 140, 346-355.	0.8	63
61	Sexual dimorphism of the human mandible and its association with dental development. <i>American Journal of Physical Anthropology</i> , 2011, 145, 192-202.	2.1	96
62	Fetal and infant growth patterns of the mandibular symphysis in modern humans and chimpanzees (<i>Pan troglodytes</i>). <i>Journal of Anatomy</i> , 2010, 217, 507-520.	0.9	18
63	Cervical vertebrae anomalies in orthodontic patients: a growth-based superimpositional approach. <i>European Journal of Orthodontics</i> , 2010, 32, 36-42.	1.1	12
64	The association between dental mineralization and mandibular form: a study combining additive conjoint measurement and geometric morphometrics. <i>Journal of Anthropological Sciences</i> , 2010, 88, 129-50.	0.4	10
65	Fluctuating molar asymmetry in relation to environmental radioactivity. <i>Archives of Oral Biology</i> , 2009, 54, 666-670.	0.8	11
66	Horizontally impacted maxillary premolar and bilateral canine transposition. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 135, 380-389.	0.8	22
67	Geometric morphometric evaluation of cervical vertebrae shape and its relationship to skeletal maturation. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 136, 481.e1-481.e9.	0.8	49
68	Editor's Summary and Q&A. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 136, 481-483.	0.8	31
69	Microcollimator for Micrometer-Wide Stripe Irradiation of Cells Using 20-30 keV X Rays. <i>Radiation Research</i> , 2009, 172, 252-259.	0.7	7
70	Configuration of facial features influences subjective evaluation of facial type. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008, 133, 277-282.	0.8	6
71	Friction and anchorage loading. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008, 133, 484-485.	0.8	1
72	A cephalometric morphometric study of the sella turcica. <i>European Journal of Orthodontics</i> , 2007, 29, 449-456.	1.1	74

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73	Morphometric evaluation of soft-tissue profile shape. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 131, 481-489.	0.8	37
74	Morphometric correlation between facial soft-tissue profile shape and skeletal pattern in children and adolescents. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 132, 450-457.	0.8	25
75	Friction might increase anchorage loading. American Journal of Orthodontics and Dentofacial Orthopedics, 2007, 131, 699.	0.8	3
76	How can I eliminate noise in the dark areas when scanning radiographs or slides?. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 127, 83-84.	0.8	2
77	The spontaneous smile in dynamic motion. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 128, 8-15.	0.8	53
78	Condyle and fossa shape in Class II and Class III skeletal patterns: A morphometric tomographic study. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 128, 337-346.	0.8	120
79	What do 8-bit and 12-bit grayscale mean and which should I use when scanning?. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 127, 387-388.	0.8	6
80	From 2-dimensional cephalograms to 3-dimensional computed tomography scans. American Journal of Orthodontics and Dentofacial Orthopedics, 2005, 127, 627-637.	0.8	136
81	Morphometrics for cephalometric diagnosis. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 571-581.	0.8	87
82	At what resolution should I scan cephalometric radiographs?. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 118-119.	0.8	11
83	What features should I look for in a scanner?. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 117-118.	0.8	3
84	What is the Foveon chip?. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 390.	0.8	1
85	Why does the file get too large when I paste a picture in powerpoint?. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 753.	0.8	1
86	What does the histogram of an image show?. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 125, 220-222.	0.8	2
87	How can I match the color on 2 intraoral digital images?. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 126, 518-519.	0.8	1
88	How can I convert my slides to digital images?. American Journal of Orthodontics and Dentofacial Orthopedics, 2004, 126, 640.	0.8	1
89	Activator versus cervical headgear: Superimpositional cephalometric comparison. American Journal of Orthodontics and Dentofacial Orthopedics, 2003, 123, 296-305.	0.8	25
90	Ask Us*. American Journal of Orthodontics and Dentofacial Orthopedics, 2002, 122, 13A-14A.	0.8	0

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91	Estimated natural head position and facial morphology. American Journal of Orthodontics and Dentofacial Orthopedics, 2002, 121, 364-368.	0.8	32
92	New features of PowerPoint 2002. American Journal of Orthodontics and Dentofacial Orthopedics, 2002, 122, 668-672.	0.8	1
93	Significance of the soft tissue profile on facial esthetics. American Journal of Orthodontics and Dentofacial Orthopedics, 2001, 119, 464-471.	0.8	132
94	Acquisition of 3-dimensional shapes from images. American Journal of Orthodontics and Dentofacial Orthopedics, 2001, 119, 556-560.	0.8	38
95	Guidelines for preparing and submitting images for publication. American Journal of Orthodontics and Dentofacial Orthopedics, 2001, 120, 445-447.	0.8	3
96	Advanced PowerPoint animation techniques: Part I. American Journal of Orthodontics and Dentofacial Orthopedics, 2000, 117, 737-740.	0.8	6
97	Advanced PowerPoint animation techniques: Part II. American Journal of Orthodontics and Dentofacial Orthopedics, 2000, 118, 236-240.	0.8	3
98	Digital image processing: How to retouch your clinical photographs. American Journal of Orthodontics and Dentofacial Orthopedics, 2000, 118, 469-475.	0.8	3
99	Computer Survey. American Journal of Orthodontics and Dentofacial Orthopedics, 1999, 116, 699-701.	0.8	0
100	Morphing and Warping. Part I. American Journal of Orthodontics and Dentofacial Orthopedics, 1999, 115, 466-470.	0.8	7
101	Morphing and Warping: Part II. American Journal of Orthodontics and Dentofacial Orthopedics, 1999, 115, 706-708.	0.8	4
102	Intermaxillary forces during activator treatment. American Journal of Orthodontics and Dentofacial Orthopedics, 1999, 115, 133-137.	0.8	13
103	Making slides for orthodontic presentations. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 113, 586-589.	0.8	9
104	Understanding orthodontic loop preactivation. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 113, 237-241.	0.8	18
105	Ideal arch force systems: A center-of-resistance perspective. American Journal of Orthodontics and Dentofacial Orthopedics, 1998, 114, 256-264.	0.8	7
106	Cephalometric analysis of changes in occlusal relationship. European Journal of Orthodontics, 1998, 20, 449-461.	1.1	4
107	Design and test orthodontic loops using your computer. American Journal of Orthodontics and Dentofacial Orthopedics, 1997, 111, 346-348.	0.8	19
108	Computer experiments using a two-dimensional model of tooth support. American Journal of Orthodontics and Dentofacial Orthopedics, 1996, 109, 598-606.	0.8	23

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109	Autotransplantation in cleidocranial dysplasia: Case report with 5-year follow-up. Journal of Oral and Maxillofacial Surgery, 1995, 53, 1472-1475.	0.5	6
110	Changes in cheek pressure following rapid maxillary expansion. European Journal of Orthodontics, 1994, 16, 295-300.	1.1	39
111	Computer-assisted cephalometric analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 1994, 105, 517-521.	0.8	38
112	Quantitative description of the shape of the mandible. American Journal of Orthodontics and Dentofacial Orthopedics, 1991, 99, 49-56.	0.8	28