

# Nikolaos Gkantidis

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,760  
citations

304602

22  
h-index

289141

40  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the timing of second molar bonding on the duration of the mandibular arch levelling: a randomized clinical trial. <i>European Journal of Orthodontics</i> , 2022, 44, 203-209.	1.1	4
2	Superimposition of serial 3-dimensional facial photographs to assess changes over time: A systematic review. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2022, 161, 182-197.e2.	0.8	6
3	Reliability of cephalometric superimposition for the assessment of craniofacial changes: a systematic review. <i>European Journal of Orthodontics</i> , 2022, 44, 477-490.	1.1	7
4	Number of Teeth Is Related to Craniofacial Morphology in Humans. <i>Biology</i> , 2022, 11, 544.	1.3	5
5	Smile Reproducibility and Its Relationship to Self-Perceived Smile Attractiveness. <i>Biology</i> , 2022, 11, 719.	1.3	5
6	Novel Anterior Cranial Base Area for Voxel-Based Superimposition of Craniofacial CBCTs. <i>Journal of Clinical Medicine</i> , 2022, 11, 3536.	1.0	4
7	Palatal rugae positional changes during orthodontic treatment of growing patients. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 351-359.	1.2	16
8	Facial shape affects self-perceived facial attractiveness. <i>PLoS ONE</i> , 2021, 16, e0245557.	1.1	20
9	Smile dimensions affect self-perceived smile attractiveness. <i>Scientific Reports</i> , 2021, 11, 2779.	1.6	15
10	Voxel-based superimposition of serial craniofacial cone-beam computed tomographies for facial soft tissue assessment: Reproducibility and segmentation effects. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 343-351.e1.	0.8	9
11	3D Occlusal Tooth Wear Assessment in Presence of Limited Changes in Non-Occlusal Surfaces. <i>Diagnostics</i> , 2021, 11, 1033.	1.3	6
12	Intraoral scanners for capturing the palate and its relation to the dentition. <i>Scientific Reports</i> , 2021, 11, 15489.	1.6	11
13	Longitudinal 3D Study of Anterior Tooth Wear from Adolescence to Adulthood in Modern Humans. <i>Biology</i> , 2021, 10, 660.	1.3	3
14	Third Molar Agenesis Is Associated with Facial Size. <i>Biology</i> , 2021, 10, 650.	1.3	4
15	Valid 3D surface superimposition references to assess facial changes during growth. <i>Scientific Reports</i> , 2021, 11, 16456.	1.6	14
16	Reliability of Different Anterior Cranial Base Reference Areas for Voxel-Based Superimposition. <i>Journal of Clinical Medicine</i> , 2021, 10, 5429.	1.0	4
17	Transgingival probing: a clinical gold standard for assessing gingival thickness. <i>Quintessence International</i> , 2021, 0, 394-401.	0.3	7
18	Voxel-based superimposition of serial craniofacial CBCTs: Reliability, reproducibility and segmentation effect on hard tissue outcomes. <i>Orthodontics and Craniofacial Research</i> , 2020, 23, 92-101.	1.2	23

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19	Assessment of techniques used for superimposition of maxillary and mandibular 3D surface models to evaluate tooth movement: a systematic review. <i>European Journal of Orthodontics</i> , 2020, 42, 559-570.	1.1	40
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	Trueness and precision of intraoral scanners in the maxillary dental arch: an in vivo analysis. <i>Scientific Reports</i> , 2020, 10, 1172.	1.6	65
25	Third molar agenesis in modern humans with and without agenesis of other teeth. <i>PeerJ</i> , 2020, 8, e10367.	0.9	16
26	Assessment of methods used for 3-dimensional superimposition of craniofacial skeletal structures: a systematic review. <i>PeerJ</i> , 2020, 8, e9263.	0.9	15
27	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
28	Effect of mandibular first molar mesialization on alveolar bone height: a split mouth study. <i>Progress in Orthodontics</i> , 2019, 20, 22.	1.3	4
29	Authors' response. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 155, 305-306.	0.8	0
30	Facial esthetic outcome of functional followed by fixed orthodontic treatment of class II division 1 patients. <i>Progress in Orthodontics</i> , 2019, 20, 42.	1.3	8
31	Success of palatal implants or mini-screws placed median or paramedian for the reinforcement of anchorage during orthodontic treatment: a systematic review. <i>European Journal of Orthodontics</i> , 2019, 41, 9-20.	1.1	20
32	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
33	Clinical effectiveness of Invisalign® orthodontic treatment: a systematic review. <i>Progress in Orthodontics</i> , 2018, 19, 37.	1.3	164
34	Effect of orthodontic treatment with 4 premolar extractions compared with nonextraction treatment on the vertical dimension of the face: A systematic review. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018, 154, 175-187.	0.8	28
35	Removal of a severely impacted mandibular third molar minimizing the risks of compromised periodontium, nerve injury, and mandibular fracture. <i>Quintessence International</i> , 2018, 49, 41-48.	0.3	3
36	Patterns of non-syndromic permanent tooth agenesis in a large orthodontic population. <i>Archives of Oral Biology</i> , 2017, 79, 42-47.	0.8	27

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37	Apical root resorption due to mandibular first molar mesialization: A split-mouth study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 151, 708-717.	0.8	14
38	Authors' response. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 152, 292.	0.8	0
39	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
40	Perceived facial changes of Class II Division 1 patients with convex profiles after functional orthopedic treatment followed by fixed orthodontic appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017, 152, 80-91.	0.8	10
41	Clinical outcomes of lingual orthodontic treatment: a systematic review. <i>European Journal of Orthodontics</i> , 2016, 38, 447-458.	1.1	21
42	Esthetic, Functional, and Everyday Life Assessment of Individuals with Cleft Lip and/or Palate. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	32
43	Failure of fixed orthodontic retainers: A systematic review. <i>Journal of Dentistry</i> , 2015, 43, 876-896.	1.7	67
44	Evaluation of 3-Dimensional Superimposition Techniques on Various Skeletal Structures of the Head Using Surface Models. <i>PLoS ONE</i> , 2015, 10, e0118810.	1.1	65
45	Objective assessment of patient compliance with removable orthodontic appliances: A cross-sectional cohort study. <i>Angle Orthodontist</i> , 2014, 84, 56-61.	1.1	77
46	Effectiveness of non-conventional methods for accelerated orthodontic tooth movement: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2014, 42, 1300-1319.	1.7	107
47	Lower Anterior Crowding Correction by a Convenient Lingual Method. <i>Journal of Esthetic and Restorative Dentistry</i> , 2013, 25, 96-100.	1.8	2
48	Survival of palatal miniscrews used for orthodontic appliance anchorage: A retrospective cohort study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013, 143, 767-772.	0.8	77
49	Aesthetic outcome of cleft lip and palate treatment. Perceptions of patients, families, and health professionals compared to the general public. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, e105-e110.	0.7	73
50	Tooth eruption: altered gene expression in the dental follicle of patients with cleidocranial dysplasia. <i>Orthodontics and Craniofacial Research</i> , 2013, 16, 20-27.	1.2	26
51	Positional Guidelines for Orthodontic Mini-implant Placement in the Anterior Alveolar Region: A Systematic Review. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 470-479.	0.6	23
52	Comparative assessment of clinical performance of esthetic bracket materials. <i>Angle Orthodontist</i> , 2012, 82, 691-697.	1.1	22
53	Appreciation of cleft lip and palate treatment outcome by professionals and laypeople. <i>European Journal of Orthodontics</i> , 2012, 34, 553-560.	1.1	36
54	Detection of gelatinolytic activity in developing basement membranes of the mouse embryo head by combining sensitive in situ zymography with immunolabeling. <i>Histochemistry and Cell Biology</i> , 2012, 138, 557-571.	0.8	9

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55	Site-Specific Expression of Gelatinolytic Activity during Morphogenesis of the Secondary Palate in the Mouse Embryo. PLoS ONE, 2012, 7, e47762.	1.1	14
56	Assessment of potential orthodontic mini-implant insertion sites based on anatomical hard tissue parameters: a systematic review. International Journal of Oral and Maxillofacial Implants, 2012, 27, 875-87.	0.6	22
57	Morphological integration between the cranial base and the face in children and adults. Journal of Anatomy, 2011, 218, 426-438.	0.9	51
58	Treatment strategies for patients with hyperdivergent Class II Division 1 malocclusion: Is the vertical dimension affected?. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 140, 346-355.	0.8	63
59	The orthodontic-periodontic interrelationship in integrated treatment challenges: a systematic review. Journal of Oral Rehabilitation, 2010, 37, 377-390.	1.3	161
60	Management of maxillary midline diastema with emphasis on etiology. Journal of Clinical Pediatric Dentistry, 2008, 32, 265-272.	0.5	39
61	An alternative for postorthodontic labial retention in an unusual case. World Journal of Orthodontics, 2008, 9, 366-70.	0.2	1