

# 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	Clinical effectiveness of Invisalign® orthodontic treatment: a systematic review. <i>Progress in Orthodontics</i> , 2018, 19, 37.	1.3	164
2	The orthodontic-periodontic interrelationship in integrated treatment challenges: a systematic review. <i>Journal of Oral Rehabilitation</i> , 2010, 37, 377-390.	1.3	161
3	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
4	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
5	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
6	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
7	Failure of fixed orthodontic retainers: A systematic review. <i>Journal of Dentistry</i> , 2015, 43, 876-896.	1.7	67
8	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
9	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
10	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
11	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
12	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
13	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
14	Management of maxillary midline diastema with emphasis on etiology. <i>Journal of Clinical Pediatric Dentistry</i> , 2008, 32, 265-272.	0.5	39
15	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
16	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
17	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
18	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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19	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
20	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
21	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
22	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
23	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
24	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
25	Comparative assessment of clinical performance of esthetic bracket materials. <i>Angle Orthodontist</i> , 2012, 82, 691-697.	1.1	22
26	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
27	Assessment of potential orthodontic mini-implant insertion sites based on anatomical hard tissue parameters: a systematic review. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 875-87.	0.6	22
28	Clinical outcomes of lingual orthodontic treatment: a systematic review. <i>European Journal of Orthodontics</i> , 2016, 38, 447-458.	1.1	21
29	Number of teeth is associated with facial size in humans. <i>Scientific Reports</i> , 2020, 10, 1820.	1.6	21
30	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
31	Facial shape affects self-perceived facial attractiveness. <i>PLoS ONE</i> , 2021, 16, e0245557.	1.1	20
32	Palatal rugae positional changes during orthodontic treatment of growing patients. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 351-359.	1.2	16
33	Third molar agenesis in modern humans with and without agenesis of other teeth. <i>PeerJ</i> , 2020, 8, e10367.	0.9	16
34	Smile dimensions affect self-perceived smile attractiveness. <i>Scientific Reports</i> , 2021, 11, 2779.	1.6	15
35	Assessment of methods used for 3-dimensional superimposition of craniofacial skeletal structures: a systematic review. <i>PeerJ</i> , 2020, 8, e9263.	0.9	15
36	Site-Specific Expression of Gelatinolytic Activity during Morphogenesis of the Secondary Palate in the Mouse Embryo. <i>PLoS ONE</i> , 2012, 7, e47762.	1.1	14

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37	Apical root resorption due to mandibular first molar mesialization: A split-mouth study. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 151, 708-717.	0.8	14
38	Valid 3D surface superimposition references to assess facial changes during growth. Scientific Reports, 2021, 11, 16456.	1.6	14
39	3D Method for Occlusal Tooth Wear Assessment in Presence of Substantial Changes on Other Tooth Surfaces. Journal of Clinical Medicine, 2020, 9, 3937.	1.0	11
40	Intraoral scanners for capturing the palate and its relation to the dentition. Scientific Reports, 2021, 11, 15489.	1.6	11
41	Perceived facial changes of Class II Division 1 patients with convex profiles after functional orthopedic treatment followed by fixed orthodontic appliances. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 152, 80-91.	0.8	10
42	Detection of gelatinolytic activity in developing basement membranes of the mouse embryo head by combining sensitive in situ zymography with immunolabeling. Histochemistry and Cell Biology, 2012, 138, 557-571.	0.8	9
43	Voxel-based superimposition of serial craniofacial cone-beam computed tomographies for facial soft tissue assessment: Reproducibility and segmentation effects. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 159, 343-351.e1.	0.8	9
44	Facial esthetic outcome of functional followed by fixed orthodontic treatment of class II division 1 patients. Progress in Orthodontics, 2019, 20, 42.	1.3	8
45	Reliability of cephalometric superimposition for the assessment of craniofacial changes: a systematic review. European Journal of Orthodontics, 2022, 44, 477-490.	1.1	7
46	Transgingival probing: a clinical gold standard for assessing gingival thickness. Quintessence International, 2021, 0, 394-401.	0.3	7
47	3D Occlusal Tooth Wear Assessment in Presence of Limited Changes in Non-Occlusal Surfaces. Diagnostics, 2021, 11, 1033.	1.3	6
48	Superimposition of serial 3-dimensional facial photographs to assess changes over time: A systematic review. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, 182-197.e2.	0.8	6
49	Number of Teeth Is Related to Craniofacial Morphology in Humans. Biology, 2022, 11, 544.	1.3	5
50	Smile Reproducibility and Its Relationship to Self-Perceived Smile Attractiveness. Biology, 2022, 11, 719.	1.3	5
51	Effect of mandibular first molar mesialization on alveolar bone height: a split mouth study. Progress in Orthodontics, 2019, 20, 22.	1.3	4
52	Effect of the timing of second molar bonding on the duration of the mandibular arch levelling: a randomized clinical trial. European Journal of Orthodontics, 2022, 44, 203-209.	1.1	4
53	Third Molar Agenesis Is Associated with Facial Size. Biology, 2021, 10, 650.	1.3	4
54	Reliability of Different Anterior Cranial Base Reference Areas for Voxel-Based Superimposition. Journal of Clinical Medicine, 2021, 10, 5429.	1.0	4

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55	Novel Anterior Cranial Base Area for Voxel-Based Superimposition of Craniofacial CBCTs. Journal of Clinical Medicine, 2022, 11, 3536.	1.0	4
56	Longitudinal 3D Study of Anterior Tooth Wear from Adolescence to Adulthood in Modern Humans. Biology, 2021, 10, 660.	1.3	3
57	Removal of a severely impacted mandibular third molar minimizing the risks of compromised periodontium, nerve injury, and mandibular fracture. Quintessence International, 2018, 49, 41-48.	0.3	3
58	Lower Anterior Crowding Correction by a Convenient Lingual Method. Journal of Esthetic and Restorative Dentistry, 2013, 25, 96-100.	1.8	2
59	An alternative for postorthodontic labial retention in an unusual case. World Journal of Orthodontics, 2008, 9, 366-70.	0.2	1
60	Authors' response. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 152, 292.	0.8	0
61	Authors' response. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 155, 305-306.	0.8	0