

# Shivam Mehta

## List of Publications by Year in descending order

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24  
papers

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citations

1162367

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1199166

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24  
all docs

24  
docs citations

24  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term effects of mini-screw-assisted rapid palatal expansion on airway. Angle Orthodontist, 2021, 91, 195-205.	1.1	28
2	Comparison of external apical root resorption with clear aligners and pre-adjusted edgewise appliances in non-extraction cases: a systematic review and meta-analysis. European Journal of Orthodontics, 2021, 43, 15-24.	1.1	26
3	Does Mini Screw Assisted Rapid Palatal Expansion (MARPE) have an influence on airway and breathing in middle-aged children and adolescents? A systematic review. International Orthodontics, 2021, 19, 37-50.	0.6	20
4	Age-related changes in the cartilage of the temporomandibular joint. GeroScience, 2020, 42, 995-1004.	2.1	18
5	Senolytics alleviate the degenerative disorders of temporomandibular joint in old age. Aging Cell, 2021, 20, e13394.	3.0	17
6	Raloxifene administration enhances retention in an orthodontic relapse model. European Journal of Orthodontics, 2020, 42, 371-377.	1.1	12
7	Effect of positional errors on the accuracy of cervical vertebrae maturation assessment using CBCT and lateral cephalograms. Journal of the World Federation of Orthodontists, 2020, 9, 146-154.	0.9	10
8	Long-term assessment of conventional and mini-screw-assisted rapid palatal expansion on the nasal cavity. Angle Orthodontist, 2022, 92, 315-323.	1.1	10
9	Staging Orthodontic Aligners for Complex Orthodontic Tooth Movement. , 2021, 34, 202-206.		8
10	Correction of Unilateral Posterior Crossbite with U-MARPE. Turkish Journal of Orthodontics, 2020, 33, 192-196.	1.2	8
11	BMP2 Is Required for Postnatal Maintenance of Osteochondral Tissues of the Temporomandibular Joint. Cartilage, 2021, 13, 734S-743S.	1.4	8
12	Bone-anchored versus tooth-anchored expansion appliances: Long-term effects on the condyle-fossa relationship. Journal of the World Federation of Orthodontists, 2021, 10, 144-154.	0.9	5
13	The effect of differential force system and minimal surgical intervention on orthodontic tooth movement and root resorption. European Journal of Orthodontics, 2021, 43, 607-613.	1.1	4
14	Artificial Intelligence for radiographic image analysis. Seminars in Orthodontics, 2021, 27, 109-120.	0.8	4
15	Variability associated with mandibular ramus area thickness and depth in subjects with different growth patterns, gender, and growth status. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, , .	0.8	4
16	Intermaxillary elastics on skeletal anchorage and MARPE to treat a class III maxillary retrognathic open bite adolescent: A case report. International Orthodontics, 2021, 19, 707-715.	0.6	2
17	A Modified Transpalatal Arch for Correction of Bucally Placed Maxillary 2nd Molars: Non-Compliant Mechanics. IOSR Journal of Dental and Medical Sciences, 2014, 13, 24-26.	0.0	2
18	Correction of open bite with temporary anchorage device-supported intrusion. APOS Trends in Orthodontics, 0, 9, 246-251.	0.1	2

#	ARTICLE	IF	CITATIONS
19	Long-term effects of conventional and miniscrew-assisted rapid palatal expansion on root resorption. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, e235-e249.	0.8	2
20	Long-term effects on alveolar bone with bone-anchored and tooth-anchored rapid palatal expansion. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, 519-528.	0.8	2
21	Radiographic and histological assessment of root resorption associated with conventional and mini-screw assisted rapid palatal expansion: a systematic review. European Journal of Orthodontics, 2022, 44, 679-689.	1.1	2
22	Estimating the 3D location of impacted maxillary canines: A CBCT-based analysis of severity of impaction. Orthodontics and Craniofacial Research, 2023, 26, 81-90.	1.2	2
23	Acceleration of orthodontic tooth movement and root resorption with near and distant surgical insults: An in-vivo study on a rat model. International Orthodontics, 2021, 19, 591-600.	0.6	1
24	Vitamin E enriched diet increases the rate of orthodontic tooth movement. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, , .	0.8	1