

Michel Dalstra

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

273
citations

1307594

7
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. European Journal of Orthodontics, 2022, , .	2.4	2
2	In Vitro Comparison of Different Invisalign® and 3Shape® Attachment Shapes to Control Premolar Rotation. Frontiers in Bioengineering and Biotechnology, 2022, 10, 840622.	4.1	9
3	The Effect of Symmetric and Asymmetric Loading of Frontal Segment with Two Curved Cantilevers: An In Vitro Study. Dentistry Journal, 2022, 10, 52.	2.3	2
4	The Effect of Ligature Type on Lateral Tooth Movement during Orthodontic Treatment with Lingual Appliances – An In Vitro Study. Materials, 2022, 15, 3365.	2.9	0
5	In vitro comparison of the torsional load transfer of various commercially available stainless-steel wires used for fixed retainers in orthodontics. Journal of Orthodontics, 2021, 48, 118-126.	1.0	6
6	Individualization of the three-piece base arch mechanics according to various periodontal support levels: A finite element analysis. Orthodontics and Craniofacial Research, 2021, 24, 214-221.	2.8	6
7	Validity and Reproducibility of the Peer Assessment Rating Index Scored on Digital Models Using a Software Compared with Traditional Manual Scoring. Journal of Clinical Medicine, 2021, 10, 1646.	2.4	6
8	Orthodontically induced root resorption: A critical analysis of finite element studies – input and output. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 159, 779-789.	1.7	15
9	Condylar changes in patients with idiopathic condylar resorption: retrospective 2-year follow-up CBCT-based case-control study. European Journal of Orthodontics, 2020, 42, 619-625.	2.4	9
10	The clinical benefits of orthodontic treatment to pathologically migrated teeth: A systematic review. Australasian Orthodontic Journal, 2019, 35, 184-194.	0.3	0
11	Calcium phosphate precipitation in experimental gaps between fluoride-containing fast-setting calcium silicate cement and dentin. European Journal of Oral Sciences, 2018, 126, 118-125.	1.5	8
12	Torque resistance of different stainless steel wires commonly used for fixed retainers in orthodontics. Journal of Orthodontics, 2016, 43, 121-129.	1.0	20
13	From alginate impressions to digital virtual models: accuracy and reproducibility. Journal of Orthodontics, 2009, 36, 36-41.	1.0	74
14	Moment-to-force ratio, center of rotation, and force level: A finite element study predicting their interdependency for simulated orthodontic loading regimens. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 681-689.	1.7	77
15	Does the transition temperature of Cu-NiTi archwires affect the amount of tooth movement during alignment?. Orthodontics and Craniofacial Research, 2004, 7, 21-25.	2.8	33