

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