

Tommaso Castroflorio

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36

papers

855

citations

16

h-index

29

g-index

41

ext. papers

1,239

ext. citations

2.7

avg, IF

4.34

L-index

#	Paper	IF	Citations
36	Efficacy of clear aligners in controlling orthodontic tooth movement: a systematic review. <i>Angle Orthodontist</i> , 2015 , 85, 881-9	2.6	205
35	Diagnostic accuracy and measurement sensitivity of digital models for orthodontic purposes: A systematic review. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016 , 149, 161-70	2.1	95
34	Periodontal health during clear aligners treatment: a systematic review. <i>European Journal of Orthodontics</i> , 2015 , 37, 539-43	3.3	67
33	Maxillary molar distalization with aligners in adult patients: a multicenter retrospective study. <i>Progress in Orthodontics</i> , 2016 , 17, 12	3.4	48
32	Laypeople's perceptions of frontal smile esthetics: A systematic review. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016 , 150, 740-750	2.1	41
31	Root resorption during orthodontic treatment with Invisalign® : a radiometric study. <i>Progress in Orthodontics</i> , 2017 , 18, 12	3.4	36
30	Risk factors related to sleep bruxism in children: A systematic literature review. <i>Archives of Oral Biology</i> , 2015 , 60, 1618-24	2.8	36
29	Sleep bruxism and related risk factors in adults: A systematic literature review. <i>Archives of Oral Biology</i> , 2017 , 83, 25-32	2.8	32
28	Frequency of daytime tooth clenching episodes in individuals affected by masticatory muscle pain and pain-free controls during standardized ability tasks. <i>Clinical Oral Investigations</i> , 2017 , 21, 1139-1148	4.2	31
27	Use of electromyographic and electrocardiographic signals to detect sleep bruxism episodes in a natural environment. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2013 , 17, 994-1001	7.2	24
26	Reliability of a portable device for the detection of sleep bruxism. <i>Clinical Oral Investigations</i> , 2014 , 18, 2037-43	4.2	23
25	Assessment of Anxiety and Coping Features in Bruxers: A Portable Electromyographic and Electrocardiographic Study. <i>Journal of Oral and Facial Pain and Headache</i> , 2016 , 30, 249-54	2.5	23
24	Biochemical markers of bone metabolism during early orthodontic tooth movement with aligners. <i>Angle Orthodontist</i> , 2017 , 87, 74-81	2.6	20
23	Children's perceptions of smile esthetics and their influence on social judgment. <i>Angle Orthodontist</i> , 2016 , 86, 1050-1055	2.6	19
22	Sleep bruxism in adolescents: a systematic literature review of related risk factors. <i>European Journal of Orthodontics</i> , 2017 , 39, 61-68	3.3	18
21	Clear aligner orthodontic therapy of rotated mandibular round-shaped teeth. <i>Angle Orthodontist</i> , 2020 , 90, 247-254	2.6	18
20	Scanning electron microscopy analysis of aligner fitting on anchorage attachments. <i>Journal of Orofacial Orthopedics</i> , 2019 , 80, 79-87	2.9	15

19	Clear aligner treatment: different perspectives between orthodontists and general dentists. <i>Progress in Orthodontics</i> , 2019 , 20, 10	3.4	14
18	Buccolingual Inclination Control of Upper Central Incisors of Aligners: A Comparison with Conventional and Self-Ligating Brackets. <i>BioMed Research International</i> , 2018 , 2018, 9341821	3	13
17	Scanning electron microscopy evaluation of aligner fit on teeth. <i>Angle Orthodontist</i> , 2018 , 88, 596-601	2.6	12
16	Are occlusal splints effective in reducing myofascial pain in patients with muscle-related temporomandibular disorders? A randomized-controlled trial. <i>Turkish Journal of Physical Medicine and Rehabilitation</i> , 2021 , 67, 32-40	1.1	12
15	The use of conventional transcutaneous electrical nerve stimulation in chronic facial myalgia patients. <i>Clinical Oral Investigations</i> , 2017 , 21, 275-280	4.2	10
14	Shape-Memory Polymers in Dentistry: Systematic Review and Patent Landscape Report. <i>Materials</i> , 2019 , 12,	3.5	10
13	Upper Second Molar Distalization with Clear Aligners: A Finite Element Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7739	2.6	6
12	Evaluation of masticatory muscle response to clear aligner therapy using ambulatory electromyographic recording. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021 , 159, e25-e33	2.1	5
11	Correction of severe tooth rotations using clear aligners: a case report. <i>Australian Orthodontic Journal</i> , 2012 , 28, 245-9		5
10	The 50 most-cited articles on clear aligner treatment: A bibliometric and visualized analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021 , 159, e343-e362	2.1	4
9	Postural changes in orthodontic patients treated with clear aligners: A rasterstereographic study. <i>Journal of Electromyography and Kinesiology</i> , 2018 , 38, 44-48	2.5	4
8	Micro computed tomography evaluation of Invisalign aligner thickness homogeneity. <i>Angle Orthodontist</i> , 2021 , 91, 343-348	2.6	3
7	Morphometric analysis of dental arch form changes in class II patients treated with clear aligners. <i>Journal of Orofacial Orthopedics</i> , 2020 , 81, 229-238	2.9	2
6	Impact of clear aligner therapy on tooth pain and masticatory muscle soreness. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 1521-1529	3.4	2
5	Incisors Extrusion with Clear Aligners Technique: A Finite Element Analysis Study. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1167	2.6	1
4	Treatment of impacted canines with aligners: An alternative and viable option. <i>Clinical Case Reports (discontinued)</i> , 2021 , 9, e04856	0.7	0
3	Masticatory Muscle Pain and Disorders 2019 , 1843-1880		
2	Masticatory Muscle Pain and Disorders 2018 , 1-38		

- 1 Analysis of Tongue Function from the Orthodontist's Point of View: Not Only a Matter of Deglutition. *Applied Sciences (Switzerland)*, **2021**, 11, 2520

2.6