

# Tommaso Castroflorio

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,659  
citations

331642

21  
h-index

361001

35  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of clear aligners in controlling orthodontic tooth movement: A systematic review. <i>Angle Orthodontist</i> , 2015, 85, 881-889.	2.4	412
2	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, 161-170.	1.7	148
3	Periodontal health during clear aligners treatment: a systematic review. <i>European Journal of Orthodontics</i> , 2015, 37, 539-543.	2.4	123
4	Maxillary molar distalization with aligners in adult patients: a multicenter retrospective study. <i>Progress in Orthodontics</i> , 2016, 17, 12.	3.5	103
5	Laypeople's perceptions of frontal smile esthetics: A systematic review. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 150, 740-750.	1.7	84
6	Clear aligner orthodontic therapy of rotated mandibular round-shaped teeth: A finite element study. <i>Angle Orthodontist</i> , 2020, 90, 247-254.	2.4	68
7	Risk factors related to sleep bruxism in children: A systematic literature review. <i>Archives of Oral Biology</i> , 2015, 60, 1618-1624.	1.8	63
8	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, 249-254.	1.4	50
9	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.	3.0	50
10	Sleep bruxism and related risk factors in adults: A systematic literature review. <i>Archives of Oral Biology</i> , 2017, 83, 25-32.	1.8	50
11	Root resorption during orthodontic treatment with Invisalign®: a radiometric study. <i>Progress in Orthodontics</i> , 2017, 18, 12.	3.5	46
12	Clear aligner treatment: different perspectives between orthodontists and general dentists. <i>Progress in Orthodontics</i> , 2019, 20, 10.	3.5	45
13	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.	0.9	38
14	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.	6.3	35
15	Reliability of a portable device for the detection of sleep bruxism. <i>Clinical Oral Investigations</i> , 2014, 18, 2037-2043.	3.0	35
16	Biochemical markers of bone metabolism during early orthodontic tooth movement with aligners. <i>Angle Orthodontist</i> , 2017, 87, 74-81.	2.4	30
17	Scanning electron microscopy analysis of aligner fitting on anchorage attachments. <i>Journal of Orofacial Orthopedics</i> , 2019, 80, 79-87.	1.3	29
18	Children's perceptions of smile esthetics and their influence on social judgment. <i>Angle Orthodontist</i> , 2016, 86, 1050-1055.	2.4	24

#	ARTICLE	IF	CITATIONS
19	Sleep bruxism in adolescents: a systematic literature review of related risk factors. <i>European Journal of Orthodontics</i> , 2017, 39, 61-68.	2.4	24
20	Scanning electron microscopy evaluation of aligner fit on teeth. <i>Angle Orthodontist</i> , 2018, 88, 596-601.	2.4	24
21	Shape-Memory Polymers in Dentistry: Systematic Review and Patent Landscape Report. <i>Materials</i> , 2019, 12, 2216.	2.9	23
22	Buccolingual Inclination Control of Upper Central Incisors of Aligners: A Comparison with Conventional and Self-Ligating Brackets. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	20
23	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.	1.7	19
24	Upper Second Molar Distalization with Clear Aligners: A Finite Element Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7739.	2.5	17
25	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.	1.7	17
26	The use of conventional transcutaneous electrical nerve stimulation in chronic facial myalgia patients. <i>Clinical Oral Investigations</i> , 2017, 21, 275-280.	3.0	16
27	Micro computed tomography evaluation of Invisalign aligner thickness homogeneity. <i>Angle Orthodontist</i> , 2021, 91, 343-348.	2.4	14
28	Impact of clear aligner therapy on tooth pain and masticatory muscle soreness. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1521-1529.	3.0	10
29	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.	1.3	10
30	Incisors Extrusion with Clear Aligners Technique: A Finite Element Analysis Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1167.	2.5	8
31	Postural changes in orthodontic patients treated with clear aligners: A rasterstereographic study. <i>Journal of Electromyography and Kinesiology</i> , 2018, 38, 44-48.	1.7	7
32	Correction of severe tooth rotations using clear aligners: a case report. <i>Australian Orthodontic Journal</i> , 2012, 28, 245-9.	0.3	6
33	Lower Molar Distalization Using Clear Aligners: Bodily Movement or Uprighting? A Preliminary Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 7123.	2.5	5
34	Masticatory Muscle Pain and Disorders. , 2019, , 1843-1880.		2
35	Treatment of impacted canines with aligners: An alternative and viable option. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04856.	0.5	2
36	Effects on Sleep Bruxism Activity of Three Different Oral Appliances: One Year Longitudinal Cohort Study. <i>Current Drug Delivery</i> , 2024, 21, 1151-1159.	1.6	2

#	ARTICLE	IF	CITATIONS
37	Analysis of Tongue Function from the Orthodontist's Point of View: Not Only a Matter of Deglutition. Applied Sciences (Switzerland), 2021, 11, 2520.	2.5	0
38	Short Term Evaluation of the Effects of Orthodontic Clear Aligners on Sleep Bruxism Activity. Iranian Journal of Orthodontics, 2016, 12, .	0.1	0
39	Masticatory Muscle Pain and Disorders. , 2018, , 1-38.		0