

# Andrea Mapelli

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

617  
citations

706676

14  
h-index

651938

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct 3D Printing of Clear Orthodontic Aligners: Current State and Future Possibilities. <i>Materials</i> , 2021, 14, 1799.	1.3	84
2	Reorganization of muscle activity in patients with chronic temporomandibular disorders. <i>Archives of Oral Biology</i> , 2016, 72, 164-171.	0.8	57
3	Validation of a protocol for the estimation of three-dimensional body center of mass kinematics in sport. <i>Gait and Posture</i> , 2014, 39, 460-465.	0.6	52
4	Translation and rotation movements of the mandible during mouth opening and closing. <i>Clinical Anatomy</i> , 2009, 22, 311-318.	1.5	50
5	Double-powered free gracilis muscle transfer for smile reanimation: A longitudinal optoelectronic study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 930-939.	0.5	48
6	Mandibular kinematics and masticatory muscles EMG in patients with short lasting TMD of mild-moderate severity. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 627-633.	0.7	47
7	Facial movement before and after masseteric-facial nerves anastomosis: A three-dimensional optoelectronic pilot study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, 473-479.	0.7	33
8	Three-dimensional mandibular motion after closed and open reduction of unilateral mandibular condylar process fractures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2011, 39, 249-255.	0.7	27
9	Rapid palatal expansion effects on mandibular transverse dimensions in unilateral posterior crossbite patients: a three-dimensional digital imaging study. <i>Progress in Orthodontics</i> , 2016, 17, 1.	1.3	26
10	Facial reanimation with masseteric to facial nerve transfer: A three-dimensional longitudinal quantitative evaluation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 1378-1386.	0.5	25
11	Dynamic balance in elite karateka. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 894-900.	0.7	21
12	Mandibular kinematics after orthognathic surgical treatment. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2010, 48, 110-114.	0.4	20
13	Effect of Leg Dominance on The Center-of-Mass Kinematics During an Inside-of-the-Foot Kick in Amateur Soccer Players. <i>Journal of Human Kinetics</i> , 2014, 42, 51-61.	0.7	19
14	EMG spectral characteristics of masticatory muscles and upper trapezius during maximum voluntary teeth clenching. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 103-109.	0.7	17
15	Three-dimensional mandibular motion in skeletal Class III patients. <i>Cranio - Journal of Craniomandibular Practice</i> , 2018, 36, 113-120.	0.6	14
16	Quantification of Facial Movements by Optical Instruments. <i>Journal of Craniofacial Surgery</i> , 2014, 25, e65-e70.	0.3	13
17	Stair Ascent and Descent in Assessing Donor-Site Morbidity Following Osteocutaneous Free Fibula Transfer: A Preliminary Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 184-193.	0.5	13
18	Three-dimensional motion analysis of facial movement during verbal and nonverbal expressions in healthy subjects. <i>Clinical Anatomy</i> , 2016, 29, 991-997.	1.5	10

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19	Kinematic analysis of mandibular motion before and after orthognathic surgery for skeletal Class III malocclusion: A pilot study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2017, 35, 94-100.	0.6	9
20	Body movements during the off-ice execution of back spins in figure skating. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 1097-1105.	0.7	6
21	Assessment of electromyographic activity in patients with temporomandibular disorders and natural mediotrusive occlusal contact during chewing and tooth grinding. <i>Cranio - Journal of Craniomandibular Practice</i> , 2017, 35, 152-161.	0.6	6
22	Morphometry of the Orbital Region Soft Tissues in Down Syndrome. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 198-202.	0.3	5
23	The effect of high-heeled shoes on overground gait kinematics in young healthy women. <i>Sport Sciences for Health</i> , 2014, 10, 149-157.	0.4	5
24	Normalizing surface electromyographic measures of the masticatory muscles: Comparison of two different methods for clinical purpose. <i>Journal of Electromyography and Kinesiology</i> , 2016, 30, 238-242.	0.7	5
25	Three-dimensional hand movements during the execution of ball juggling: Effect of expertise in street performers. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 859-865.	0.7	4
26	Consistency and Reliability Analyses of a Comprehensive Index for the Evaluation of Teeth Alignment Performance. <i>Journal of Clinical Medicine</i> , 2022, 11, 1016.	1.0	1