

# Andrea Mapelli

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

617  
citations

623734

14  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

633  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Consistency and Reliability Analyses of a Comprehensive Index for the Evaluation of Teeth Alignment Performance. <i>Journal of Clinical Medicine</i> , 2022, 11, 1016.   | 2.4 | 1         |
| 2  | Direct 3D Printing of Clear Orthodontic Aligners: Current State and Future Possibilities. <i>Materials</i> , 2021, 14, 1799.   | 2.9 | 84        |
| 3  | Three-dimensional mandibular motion in skeletal Class III patients. <i>Cranio - Journal of Craniomandibular Practice</i> , 2018, 36, 113-120.  | 1.4 | 14        |
| 4  | 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.                                   | 1.4 | 9         |
| 5  | 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. | 1.4 | 6         |
| 6  | Reorganization of muscle activity in patients with chronic temporomandibular disorders. <i>Archives of Oral Biology</i> , 2016, 72, 164-171.   | 1.8 | 57        |
| 7  | 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.                                 | 1.7 | 5         |
| 8  | Three-dimensional motion analysis of facial movement during verbal and nonverbal expressions in healthy subjects. <i>Clinical Anatomy</i> , 2016, 29, 991-997.   | 2.7 | 10        |
| 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.                                    | 3.5 | 26        |
| 10 | 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.  | 1.0 | 48        |
| 11 | Dynamic balance in elite karateka. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 894-900.   | 1.7 | 21        |
| 12 | 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.   | 1.2 | 13        |
| 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.  | 1.5 | 19        |
| 14 | The effect of high-heeled shoes on overground gait kinematics in young healthy women. <i>Sport Sciences for Health</i> , 2014, 10, 149-157.  | 1.3 | 5         |
| 15 | 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.   | 1.4 | 52        |
| 16 | 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.                                | 1.0 | 25        |
| 17 | Quantification of Facial Movements by Optical Instruments. <i>Journal of Craniofacial Surgery</i> , 2014, 25, e65-e70.   | 0.7 | 13        |
| 18 | Body movements during the off-ice execution of back spins in figure skating. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 1097-1105.   | 1.7 | 6         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | 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.       | 1.7 | 47        |
| 20 | Morphometry of the Orbital Region Soft Tissues in Down Syndrome. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 198-202.  | 0.7 | 5         |
| 21 | 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.     | 1.7 | 17        |
| 22 | 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.   | 1.7 | 33        |
| 23 | 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.     | 1.7 | 4         |
| 24 | 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. | 1.7 | 27        |
| 25 | Mandibular kinematics after orthognathic surgical treatment. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2010, 48, 110-114.  | 0.8 | 20        |
| 26 | Translation and rotation movements of the mandible during mouth opening and closing. <i>Clinical Anatomy</i> , 2009, 22, 311-318.   | 2.7 | 50        |