

Chiarella Sforza

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519
papers

9,556
citations

45
h-index

71
g-index

543
ext. papers

11,239
ext. citations

2.5
avg, IF

6.14
L-index

#	Paper	IF	Citations
519	International anthropometric study of facial morphology in various ethnic groups/races. <i>Journal of Craniofacial Surgery</i> , 2005 , 16, 615-46	1.2	390
518	Single tooth bite forces in healthy young adults. <i>Journal of Oral Rehabilitation</i> , 2004 , 31, 18-22	3.4	216
517	Craniofacial morphometry by photographic evaluations. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1993 , 103, 327-37	2.1	170
516	Maximal bite forces in healthy young adults as predicted by surface electromyography. <i>Journal of Dentistry</i> , 2004 , 32, 451-7	4.8	157
515	Summary measures for clinical gait analysis: a literature review. <i>Gait and Posture</i> , 2014 , 39, 1005-10	2.6	149
514	An electromyographic investigation of masticatory muscles symmetry in normo-occlusion subjects. <i>Journal of Oral Rehabilitation</i> , 2000 , 27, 33-40	3.4	148
513	Distance from symmetry: a three-dimensional evaluation of facial asymmetry. <i>Journal of Oral and Maxillofacial Surgery</i> , 1994 , 52, 1126-32	1.8	146
512	Accuracy and reproducibility of a 3-dimensional stereophotogrammetric imaging system. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 2129-35	1.8	128
511	The influence of occlusion on jaw and neck muscle activity: a surface EMG study in healthy young adults. <i>Journal of Oral Rehabilitation</i> , 2006 , 33, 341-8	3.4	124
510	Morphometric study of the human neonatal ovary. <i>The Anatomical Record</i> , 1991 , 231, 201-8		113
509	Active range of motion of the head and cervical spine: a three-dimensional investigation in healthy young adults. <i>Journal of Orthopaedic Research</i> , 2002 , 20, 122-9	3.8	112
508	Electromyographic activity of human masticatory muscles in normal young people. Statistical evaluation of reference values for clinical applications. <i>Journal of Oral Rehabilitation</i> , 1993 , 20, 271-80	3.4	97
507	Growth and aging of facial soft tissues: A computerized three-dimensional mesh diagram analysis. <i>Clinical Anatomy</i> , 2003 , 16, 420-33	2.5	94
506	The effect of sex and age on facial asymmetry in healthy subjects: a cross-sectional study from adolescence to mid-adulthood. <i>Journal of Oral and Maxillofacial Surgery</i> , 2001 , 59, 382-8	1.8	92
505	Immediate effect of a stabilization splint on masticatory muscle activity in temporomandibular disorder patients. <i>Journal of Oral Rehabilitation</i> , 2002 , 29, 810-5	3.4	85
504	Three-dimensional analysis of active head and cervical spine range of motion: effect of age in healthy male subjects. <i>Clinical Biomechanics</i> , 2002 , 17, 611-4	2.2	83
503	Occlusion and center of foot pressure variation: is there a relationship?. <i>Journal of Prosthetic Dentistry</i> , 1996 , 76, 302-8	4	81

502	Facial three-dimensional morphometry. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1996 , 109, 86-93	2.1	79
501	Masticatory muscle activity during maximum voluntary clench in different research diagnostic criteria for temporomandibular disorders (RDC/TMD) groups. <i>Manual Therapy</i> , 2008 , 13, 434-40		75
500	Establishment of ovarian reserve: a quantitative morphometric study of the developing human ovary. <i>Fertility and Sterility</i> , 2007 , 88, 675-83	4.8	75
499	Mathematical definition of the shape of dental arches in human permanent healthy dentitions. <i>European Journal of Orthodontics</i> , 1994 , 16, 287-94	3.3	71
498	Effect of transcranial direct-current stimulation combined with treadmill training on balance and functional performance in children with cerebral palsy: a double-blind randomized controlled trial. <i>PLoS ONE</i> , 2014 , 9, e105777	3.7	68
497	Aging of oocyte, ovary, and human reproduction. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1034, 117-31	6.5	68
496	Calcification of the stylohyoid ligament: incidence and morphoquantitative evaluations. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1990 , 69, 524-9		67
495	Age- and sex-related changes in the normal human ear. <i>Forensic Science International</i> , 2009 , 187, 110.e1-7.6		65
494	Electromyographic indices, orofacial myofunctional status and temporomandibular disorders severity: A correlation study. <i>Journal of Electromyography and Kinesiology</i> , 2012 , 22, 266-72	2.5	64
493	Transcranial direct current stimulation during treadmill training in children with cerebral palsy: a randomized controlled double-blind clinical trial. <i>Research in Developmental Disabilities</i> , 2014 , 35, 2840-8 ^{2.7}		63
492	Spontaneous blinking in healthy persons: an optoelectronic study of eyelid motion. <i>Ophthalmic and Physiological Optics</i> , 2008 , 28, 345-53	4.1	62
491	The influence of crossbite on the coordinated electromyographic activity of human masticatory muscles during mastication. <i>Journal of Oral Rehabilitation</i> , 1999 , 26, 575-81	3.4	62
490	Effects of anodal transcranial direct current stimulation combined with virtual reality for improving gait in children with spastic diparetic cerebral palsy: a pilot, randomized, controlled, double-blind, clinical trial. <i>Clinical Rehabilitation</i> , 2015 , 29, 1212-23	3.3	59
489	Coordinated electromyographic activity of the human masseter and temporalis anterior muscles during mastication. <i>European Journal of Oral Sciences</i> , 1996 , 104, 511-7	2.3	59
488	Digital dental cast placement in 3-dimensional, full-face reconstruction: a technical evaluation. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010 , 138, 84-8	2.1	56
487	Three-dimensional facial morphometric assessment of soft tissue changes after orthognathic surgery. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1999 , 88, 549-56		56
486	Surface electromyographic assessment of patients with long lasting temporomandibular joint disorder pain. <i>Journal of Electromyography and Kinesiology</i> , 2011 , 21, 659-64	2.5	55
485	Preliminary evaluation of an electromagnetic three-dimensional digitizer in facial anthropometry. <i>Cleft Palate-Craniofacial Journal</i> , 1998 , 35, 9-15	1.9	54

484	Facial morphometry of television actresses compared with normal women. <i>Journal of Oral and Maxillofacial Surgery</i> , 1995 , 53, 1008-14; discussion 1014-5	1.8	54
483	Preliminary Evaluation of an Electromagnetic Three-Dimensional Digitizer in Facial Anthropometry. <i>Cleft Palate-Craniofacial Journal</i> , 1998 , 35, 9-15	1.9	53
482	Soft-tissue facial morphometry from 6 years to adulthood: a three-dimensional growth study using a new modeling. <i>Plastic and Reconstructive Surgery</i> , 1999 , 103, 768-78	2.7	50
481	Reproducibility of electromyographic measures: a statistical analysis. <i>Journal of Oral Rehabilitation</i> , 1991 , 18, 513-21	3.4	50
480	Occlusion, sternocleidomastoid muscle activity, and body sway: a pilot study in male astronauts. <i>Cranio - Journal of Craniomandibular Practice</i> , 2006 , 24, 43-9	1.2	49
479	A three-dimensional computerized mesh diagram analysis and its application in soft tissue facial morphometry. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1998 , 114, 404-13	2.1	46
478	Soft-tissue facial characteristics of attractive and normal adolescent boys and girls. <i>Angle Orthodontist</i> , 2008 , 78, 799-807	2.6	46
477	Impaired orofacial motor functions on chronic temporomandibular disorders. <i>Journal of Electromyography and Kinesiology</i> , 2014 , 24, 565-71	2.5	45
476	Electromyographic standardized indices in healthy Brazilian young adults and data reproducibility. <i>Journal of Oral Rehabilitation</i> , 2009 , 36, 577-83	3.4	45
475	Evidence of an influence of asymmetrical occlusal interferences on the activity of the sternocleidomastoid muscle. <i>Journal of Oral Rehabilitation</i> , 2003 , 30, 34-40	3.4	45
474	Three-dimensional facial morphometry in skeletal Class III patients. A non-invasive study of soft-tissue changes before and after orthognathic surgery. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2007 , 45, 138-44	1.4	44
473	Neuromuscular coordination of masticatory muscles in subjects with two types of implant-supported prostheses. <i>Clinical Oral Implants Research</i> , 2004 , 15, 219-25	4.8	44
472	Size and shape of the human first permanent molar: a Fourier analysis of the occlusal and equatorial outlines. <i>American Journal of Physical Anthropology</i> , 1999 , 108, 281-94	2.5	44
471	Novel characterization of gait impairments in people with multiple sclerosis by means of the gait profile score. <i>Journal of the Neurological Sciences</i> , 2014 , 345, 159-63	3.2	43
470	A quantitative three-dimensional assessment of soft tissue facial asymmetry of cleft lip and palate adult patients. <i>Journal of Craniofacial Surgery</i> , 2003 , 14, 739-46	1.2	43
469	Head posture and cephalometric analyses: an integrated photographic/radiographic technique. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1994 , 106, 257-64	2.1	43
468	Validation of a protocol for the estimation of three-dimensional body center of mass kinematics in sport. <i>Gait and Posture</i> , 2014 , 39, 460-5	2.6	41
467	Age- and sex-related changes in three-dimensional lip morphology. <i>Forensic Science International</i> , 2010 , 200, 182.e1-7	2.6	41

466	The use of surface electromyography as a tool in differentiating temporomandibular disorders from neck disorders. <i>Manual Therapy</i> , 2007 , 12, 372-9		41
465	Are Portable Stereophotogrammetric Devices Reliable in Facial Imaging? A Validation Study of VECTRA H1 Device. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 1772-1784	1.8	40
464	Three-dimensional study of growth and development of the nose. <i>Cleft Palate-Craniofacial Journal</i> , 1997 , 34, 309-17	1.9	40
463	Facial volume changes during normal human growth and development. <i>The Anatomical Record</i> , 1998 , 250, 480-7		40
462	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, 627-33	2.5	38
461	A photographic system for the three-dimensional study of facial morphology. <i>Angle Orthodontist</i> , 2009 , 79, 1070-7	2.6	38
460	Reorganization of muscle activity in patients with chronic temporomandibular disorders. <i>Archives of Oral Biology</i> , 2016 , 72, 164-171	2.8	38
459	Age- and sex-related changes in the normal human external nose. <i>Forensic Science International</i> , 2011 , 204, 205.e1-9	2.6	37
458	Age- and sex-related changes in the soft tissues of the orbital region. <i>Forensic Science International</i> , 2009 , 185, 115.e1-8	2.6	37
457	Statistical evaluation of Monson's sphere in healthy permanent dentitions in man. <i>Archives of Oral Biology</i> , 1997 , 42, 365-9	2.8	37
456	Relationship between the number of occlusal contacts and masticatory muscle activity in healthy young adults. <i>Cranio - Journal of Craniomandibular Practice</i> , 2002 , 20, 91-8	1.2	37
455	Three-dimensional dental arch curvature in human adolescents and adults. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1999 , 115, 401-5	2.1	37
454	Soft-tissue facial characteristics of attractive Italian women as compared to normal women. <i>Angle Orthodontist</i> , 2009 , 79, 17-23	2.6	36
453	Translation and rotation movements of the mandible during mouth opening and closing. <i>Clinical Anatomy</i> , 2009 , 22, 311-8	2.5	36
452	Morphometry of the orbital region: a soft-tissue study from adolescence to mid-adulthood. <i>Plastic and Reconstructive Surgery</i> , 2001 , 108, 285-92; discussion 293	2.7	36
451	3D gait analysis in patients with hereditary spastic paraparesis and spastic diplegia: a kinematic, kinetic and EMG comparison. <i>European Journal of Paediatric Neurology</i> , 2011 , 15, 138-45	3.8	35
450	Soft tissue facial planes and masticatory muscle function in skeletal Class III patients before and after orthognathic surgery treatment. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008 , 66, 691-8	1.8	35
449	Quantification of translational and gliding components in human temporomandibular joint during mouth opening. <i>Archives of Oral Biology</i> , 2005 , 50, 507-15	2.8	34

448	Gait evaluation using inertial measurement units in subjects with Parkinson's disease. <i>Journal of Electromyography and Kinesiology</i> , 2018 , 42, 44-48	2.5	34
447	Soft- and hard-tissue facial anthropometry in three dimensions: what's new. <i>Journal of Anthropological Sciences</i> , 2013 , 91, 159-84	0.6	33
446	Double-powered free gracilis muscle transfer for smile reanimation: A longitudinal optoelectronic study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015 , 68, 930-9	1.7	32
445	Dental arch response to Haas-type rapid maxillary expansion anchored to deciduous vs permanent molars: A multicentric randomized controlled trial. <i>Angle Orthodontist</i> , 2015 , 85, 570-6	2.6	32
444	Gait patterns in hemiplegic children with Cerebral Palsy: comparison of right and left hemiplegia. <i>Research in Developmental Disabilities</i> , 2010 , 31, 1340-5	2.7	32
443	Electromyographic analysis of masticatory and neck muscles in subjects with natural dentition, teeth-supported and implant-supported prostheses. <i>Clinical Oral Implants Research</i> , 2008 , 19, 1081-8	4.8	32
442	Normal growth and development of the lips: a 3-dimensional study from 6 years to adulthood using a geometric model. <i>Journal of Anatomy</i> , 2000 , 196 (Pt 3), 415-23	2.9	32
441	Three dimensional motion capture applied to violin playing: A study on feasibility and characterization of the motor strategy. <i>Computer Methods and Programs in Biomedicine</i> , 2017 , 149, 19-27	6.9	31
440	The role of the golden proportion in the evaluation of facial esthetics. <i>Angle Orthodontist</i> , 2013 , 83, 801-86	3.1	31
439	Soft tissue facial volumes and shape in skeletal Class III patients before and after orthognathic surgery treatment. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2007 , 60, 130-8	1.7	31
438	Open-close movements in the human temporomandibular joint: does a pure rotation around the intercondylar hinge axis exist?. <i>Journal of Oral Rehabilitation</i> , 1996 , 23, 401-8	3.4	31
437	Mathematical definition of the curve of Spee in permanent healthy dentitions in man. <i>Archives of Oral Biology</i> , 1992 , 37, 691-4	2.8	31
436	Dental arch asymmetry in young healthy human subjects evaluated by Euclidean distance matrix analysis. <i>Archives of Oral Biology</i> , 1993 , 38, 189-94	2.8	31
435	Evaluation of tip and torque on virtual study models: a validation study. <i>Progress in Orthodontics</i> , 2013 , 14, 19	3.4	30
434	Facial thirds-based evaluation of facial asymmetry using stereophotogrammetric devices: Application to facial palsy subjects. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 76-81	3.6	30
433	The Parkinsonian Gait Spatiotemporal Parameters Quantified by a Single Inertial Sensor before and after Automated Mechanical Peripheral Stimulation Treatment. <i>Parkinsons Disease</i> , 2015 , 2015, 390512	2.6	30
432	Kinesiographic three-dimensional evaluation of mandibular border movements: a statistical study in a normal young nonpatient group. <i>Journal of Prosthetic Dentistry</i> , 1992 , 68, 672-6	4	30
431	Seven-year prospective clinical study on zirconia-based single crowns and fixed dental prostheses. <i>Clinical Oral Investigations</i> , 2015 , 19, 1137-45	4.2	29

430	Postural stability of athletes in Special Olympics. <i>Perceptual and Motor Skills</i> , 2009 , 108, 608-22	2.2	29
429	A Three-Dimensional Quantitative Analysis of Lips in Normal Young Adults. <i>Cleft Palate-Craniofacial Journal</i> , 2000 , 37, 48-54	1.9	29
428	EMG analysis of trapezius and masticatory muscles: experimental protocol and data reproducibility. <i>Journal of Oral Rehabilitation</i> , 2011 , 38, 648-54	3.4	28
427	Three-Dimensional Study of Growth and Development of the Nose. <i>Cleft Palate-Craniofacial Journal</i> , 1997 , 34, 309-317	1.9	28
426	Three-dimensional lip morphometry in adults operated on for cleft lip and palate. <i>Plastic and Reconstructive Surgery</i> , 2003 , 111, 2149-56	2.7	28
425	Biomechanical model of the human mandible in unilateral clench: distribution of temporomandibular joint reaction forces between working and balancing sides. <i>Journal of Prosthetic Dentistry</i> , 1994 , 72, 169-76	4	28
424	Adverse events associated with home use of mouthrinses: a systematic review. <i>Therapeutic Advances in Drug Safety</i> , 2019 , 10, 2042098619854881	3.5	27
423	Effect of Transcranial Direct Current Stimulation Combined With Virtual Reality Training on Balance in Children With Cerebral Palsy: A Randomized, Controlled, Double-Blind, Clinical Trial. <i>Journal of Motor Behavior</i> , 2017 , 49, 329-336	1.4	27
422	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, 473-9	3.6	27
421	Size and shape of soft-tissue facial profile: effects of age, gender, and skeletal class. <i>Cleft Palate-Craniofacial Journal</i> , 1997 , 34, 498-504	1.9	27
420	Myoelectric manifestations of jaw elevator muscle fatigue and recovery in healthy and TMD subjects. <i>Journal of Oral Rehabilitation</i> , 2012 , 39, 648-58	3.4	26
419	Sexual dimorphism of canine volume: a pilot study. <i>Legal Medicine</i> , 2015 , 17, 163-6	1.9	26
418	A three-dimensional study of facial mimicry in healthy young adults. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010 , 38, 409-15	3.6	26
417	Three-dimensional facial morphometry of attractive children and normal children in the deciduous and early mixed dentition. <i>Angle Orthodontist</i> , 2007 , 77, 1025-33	2.6	26
416	A computerized non-invasive method for the assessment of human facial volume. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1995 , 23, 280-6	3.6	26
415	Soft tissue facial growth and development as assessed by the three-dimensional computerized mesh diagram analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1999 , 116, 215-28 ^{2.1}	2.1	25
414	An Assessment of How Facial Mimicry Can Change Facial Morphology: Implications for Identification. <i>Journal of Forensic Sciences</i> , 2017 , 62, 405-410	1.8	24
413	Study of the association between gait variability and physical activity. <i>European Review of Aging and Physical Activity</i> , 2017 , 14, 19	6.5	24

412	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
411	A 3-year follow-up study of all-ceramic single and multiple crowns performed in a private practice: a prospective case series. <i>Clinics</i> , 2011 , 66, 2063-70	2.3	24
410	The effect of age and sex on facial mimicry: a three-dimensional study in healthy adults. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2010 , 39, 990-9	2.9	24
409	Three-dimensional inclination of the dental axes in healthy permanent dentitions--A cross-sectional study in a normal population. <i>Angle Orthodontist</i> , 2001 , 71, 257-64	2.6	24
408	Effect of virtual reality training on walking distance and physical fitness in individuals with Parkinson's disease. <i>NeuroRehabilitation</i> , 2018 , 42, 473-480	2	23
407	Morphometry of the ear in Down's syndrome subjects. A three-dimensional computerized assessment. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2005 , 34, 480-6	2.9	23
406	Three-dimensional assessment of the reliability of a postural face-bow transfer. <i>Journal of Prosthetic Dentistry</i> , 2002 , 87, 210-5	4	23
405	Volumetric assessment of sphenoid sinuses through segmentation on CT scan. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 193-198	1.4	23
404	Timed Up and Go evaluation with wearable devices: Validation in Parkinson's disease. <i>Journal of Bodywork and Movement Therapies</i> , 2018 , 22, 390-395	1.6	23
403	The performance of metal artifact reduction algorithms in cone beam computed tomography images considering the effects of materials, metal positions, and fields of view. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019 , 127, 71-76	2	23
402	Use of the Gait Deviation index for the evaluation of patients with Parkinson's disease. <i>Journal of Motor Behavior</i> , 2012 , 44, 161-7	1.4	22
401	Gait pattern in myotonic dystrophy (Steinert disease): a kinematic, kinetic and EMG evaluation using 3D gait analysis. <i>Journal of the Neurological Sciences</i> , 2012 , 314, 83-7	3.2	22
400	Foot asymmetry in healthy adults: elliptic fourier analysis of standardized footprints. <i>Journal of Orthopaedic Research</i> , 1998 , 16, 758-65	3.8	22
399	Soft tissue facial angles in Down's syndrome subjects: a three-dimensional non-invasive study. <i>European Journal of Orthodontics</i> , 2005 , 27, 355-62	3.3	22
398	Human dental arch shape evaluated by euclidean-distance matrix analysis. <i>American Journal of Physical Anthropology</i> , 1993 , 90, 445-53	2.5	22
397	Computer-aided cephalometric landmark annotation for CBCT data. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017 , 12, 113-121	3.9	21
396	A Quantitative Analysis of Lip Aesthetics: The Influence of Gender and Aging. <i>Aesthetic Plastic Surgery</i> , 2015 , 39, 771-6	2	21
395	Effects of gastrocnemius fascia lengthening on gait pattern in children with cerebral palsy using the gait profile score. <i>Research in Developmental Disabilities</i> , 2014 , 35, 1137-43	2.7	21

394	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, 249-55	3.6	21
393	Photographic soft-tissue profile analysis in children at 6 years of age. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 132, 475-80	2.1	21
392	A quantitative three-dimensional assessment of abnormal variations in facial soft tissues of adult patients with cleft lip and palate. <i>Cleft Palate-Craniofacial Journal</i> , 2003 , 40, 544-9	1.9	21
391	Relation between vertical facial morphology and jaw muscle activity in healthy young men. <i>Progress in Orthodontics</i> , 2003 , 4, 45-51	3.4	21
390	Soft tissue facial morphology in obese adolescents: a three-dimensional noninvasive assessment. <i>Angle Orthodontist</i> , 2004 , 74, 37-42	2.6	21
389	Multi-segmental movement patterns reflect juggling complexity and skill level. <i>Human Movement Science</i> , 2017 , 54, 144-153	2.4	20
388	Nasal dimensions in normal subjects: conventional anthropometry versus computerized anthropometry. <i>American Journal of Medical Genetics Part A</i> , 2004 , 130A, 228-33		20
387	Position of follicles in normal human ovary during definitive histogenesis. <i>Early Human Development</i> , 2003 , 74, 27-35	2.2	20
386	Three-dimensional hard tissue palatal size and shape in human adolescents and adults. <i>Orthodontics & Craniofacial Research</i> , 2001 , 4, 141-7		20
385	A three-dimensional evaluation of human facial asymmetry. <i>Journal of Anatomy</i> , 1995 , 186 (Pt 1), 103-109	2.9	20
384	Assessing symmetry of zygomatic bone through three-dimensional segmentation on computed tomography scan and "mirroring" procedure: A contribution for reconstructive maxillofacial surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 600-604	3.6	19
383	Multi-segmental movements as a function of experience in karate. <i>Journal of Sports Sciences</i> , 2017 , 35, 1515-1522	3.6	19
382	Three-dimensional analysis of labial morphology: effect of sex and age. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011 , 40, 856-61	2.9	19
381	Mandibular movements at maximum mouth opening and EMG activity of masticatory and neck muscles in patients rehabilitated after a mandibular condyle fracture. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009 , 37, 327-33	3.6	19
380	Quantitative description of the morphology of the human palate by a mathematical equation. <i>Cleft Palate-Craniofacial Journal</i> , 1998 , 35, 396-401	1.9	19
379	The effects of a single intercuspatal interference on electromyographic characteristics of human masticatory muscles during maximal voluntary teeth clenching. <i>Cranio - Journal of Craniomandibular Practice</i> , 1999 , 17, 184-8	1.2	19
378	Acute Modulation of Brain Connectivity in Parkinson Disease after Automatic Mechanical Peripheral Stimulation: A Pilot Study. <i>PLoS ONE</i> , 2015 , 10, e0137977	3.7	19
377	The effects of neuromuscular taping on gait walking strategy in a patient with joint hypermobility syndrome/Ehlers-Danlos syndrome hypermobility type. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2015 , 7, 3-10	3.8	18

376	Dribbling determinants in sub-elite youth soccer players. <i>Journal of Sports Sciences</i> , 2016 , 34, 411-9	3.6	18
375	An innovative 3D-3D superimposition for assessing anatomical uniqueness of frontal sinuses through segmentation on CT scans. <i>International Journal of Legal Medicine</i> , 2019 , 133, 1159-1165	3.1	18
374	Three-dimensional nasal morphology in cleft lip and palate operated adult patients. <i>Annals of Plastic Surgery</i> , 2003 , 51, 390-7	1.7	18
373	The repeatability of choku-tsuki and oi-tsuki in traditional Shotokan karate: a morphological three-dimensional analysis. <i>Perceptual and Motor Skills</i> , 2000 , 90, 947-60	2.2	18
372	Maxillary versus mandibular arch form differences in human permanent dentition assessed by Euclidean-distance matrix analysis. <i>Archives of Oral Biology</i> , 1994 , 39, 135-9	2.8	18
371	New television technique for natural head and body posture analysis. <i>Cranio - Journal of Craniomandibular Practice</i> , 1995 , 13, 247-55	1.2	18
370	Morphometric study of the human ovary during compartmentalization. <i>The Anatomical Record</i> , 1993 , 236, 626-34		18
369	Statistical evaluation of some mandibular reference positions in normal young people. <i>International Journal of Prosthodontics</i> , 1992 , 5, 158-65	1.9	18
368	Epithelial-to-mesenchymal transition in pancreatic ductal adenocarcinoma: Characterization in a 3D-cell culture model. <i>World Journal of Gastroenterology</i> , 2016 , 22, 4466-83	5.6	18
367	Effects of flooring on required coefficient of friction: Elderly adult vs. middle-aged adult barefoot gait. <i>Applied Ergonomics</i> , 2015 , 50, 147-52	4.2	17
366	Personal Identification of Deceased Persons: An Overview of the Current Methods Based on Physical Appearance. <i>Journal of Forensic Sciences</i> , 2018 , 63, 662-671	1.8	17
365	Prevalence of ponticulus posticus in a Northern Italian orthodontic population: a lateral cephalometric study. <i>Surgical and Radiologic Anatomy</i> , 2016 , 38, 309-12	1.4	17
364	A new 3-D tool for planning plastic surgery. <i>IEEE Transactions on Biomedical Engineering</i> , 2012 , 59, 3439-49	3.9	17
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