

# Chiarella Sforza

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/733285/chiarella-sforza-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Brain activity and upper limb movement analysis in children with Down syndrome undergoing transcranial direct current stimulation combined with virtual reality training: study protocol for a randomized controlled trial.. <i>Trials</i> , <b>2022</b> , 23, 87	2.8	0
518	Computation of Gait Parameters in Post Stroke and Parkinson's Disease: A Comparative Study Using RGB-D Sensors and Optoelectronic Systems.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	1
517	Is Orthodontic Treatment with Microperforations Worth It? A Scoping Review.. <i>Children</i> , <b>2022</b> , 9,	2.8	3
516	Lower limbs muscle activation during instep kick in soccer: effects of dominance and ball condition.. <i>Science and Medicine in Football</i> , <b>2022</b> , 6, 40-48	2.7	1
515	Cephalometric measurements performed on CBCT and reconstructed lateral cephalograms: a cross-sectional study providing a quantitative approach of differences and bias.. <i>BMC Oral Health</i> , <b>2022</b> , 22, 98	3.7	1
514	Evaluation of Electromyographic Activity of Masticatory Muscles in Adults with Posterior Crossbite.. <i>International Journal of Dentistry</i> , <b>2022</b> , 2022, 4552674	1.9	1
513	Static and dynamic pelvic kinematics after one-stage bilateral or unilateral total hip arthroplasty. <i>HIP International</i> , <b>2021</b> , 31, 729-734	1.7	3
512	Evaluation by 3D stereophotogrammetry of facial changes in edentulous patients after rehabilitation.. <i>Journal of Applied Oral Science</i> , <b>2021</b> , 30, e20210462	3.3	0
511	Kinematic patterns during walking in children: Application of principal component analysis. <i>Human Movement Science</i> , <b>2021</b> , 80, 102892	2.4	1
510	Localization of Foramen Ovale According to Bone Landmarks of the Splanchnocranium: Help for Transforaminal Surgical Approach to Trigeminal Neuralgia. <i>Journal of Craniofacial Surgery</i> , <b>2021</b> , 32, 762-764	1.2	1
509	Effect of Obesity on Knee and Ankle Biomechanics during Walking. <i>Sensors</i> , <b>2021</b> , 21,	3.8	2
508	Prospective cohort 3D study of dental arches in children with bilateral orofacial cleft: Assessment of volume and superimposition. <i>International Journal of Paediatric Dentistry</i> , <b>2021</b> , 31, 606-612	3.1	2
507	Does the choice of the reference model affect the results of 3D-3D superimposition procedure? A comparison of different protocols for personal identification. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 1879-1886	3.1	1
506	Three-Dimensional Facial Anthropometric Analysis With and Without Landmark Labelling: Is There a Real Difference?. <i>Journal of Craniofacial Surgery</i> , <b>2021</b> ,	1.2	1
505	Innovative method to assess maxillary arch morphology in oral cleft: 3d-3d superimposition technique. <i>Brazilian Dental Journal</i> , <b>2021</b> , 32, 37-44	1.9	0
504	Attention-Demanding Cognitive Tasks Worsen Postural Control in Patients With Cervical Dystonia: A Case-Control Study. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 666438	4.1	2
503	Whole-body kinematics during a simulated sprint in flat-water kayakers. <i>European Journal of Sport Science</i> , <b>2021</b> , 1-9	3.9	1

502	Quantification of the effects of robotic-assisted gait training on upper and lower body strategy during gait in diplegic children with Cerebral Palsy using summary parameters. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , <b>2021</b> , 1-8	2.1	
501	Changes of intrathoracic trachea with respiration in children: A metrical assessment based on 3D CT models. <i>Clinical Imaging</i> , <b>2021</b> , 74, 10-14	2.7	2
500	Exploring the potential of cranial non-metric traits as a tool for personal identification: the never-ending dilemma. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 2509-2518	3.1	0
499	Temporal Bone Pneumatization: Relationship With Sex and Variants of the Ethmoid and Sphenoid Bone. <i>Journal of Craniofacial Surgery</i> , <b>2021</b> , 32, 2888-2891	1.2	
498	Improving 3D-3D facial registration methods: potential role of three-dimensional models in personal identification of the living. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 2501-2507	3.1	0
497	Relationship between lateral angle and shape of internal acoustic canal: cautionary note for diagnosis of sex. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 687-692	3.1	1
496	Effect of physical therapy interventions on spatiotemporal gait parameters in children with cerebral palsy: a systematic review. <i>Disability and Rehabilitation</i> , <b>2021</b> , 43, 1507-1516	2.4	5
495	Gait strategy and body composition in patients with Prader-Willi syndrome. <i>Eating and Weight Disorders</i> , <b>2021</b> , 26, 115-124	3.6	2
494	Gait Analysis in the Rehabilitation Process <b>2021</b> , 109-118		
493	Functional Electrical Stimulation for Foot Drop in Post-Stroke People: Quantitative Effects on Step-to-Step Symmetry of Gait Using a Wearable Inertial Sensor. <i>Sensors</i> , <b>2021</b> , 21,	3.8	3
492	Machine-Learning Based Determination of Gait Events from Foot-Mounted Inertial Units. <i>Sensors</i> , <b>2021</b> , 21,	3.8	2
491	Multi-segmental postural control patterns in down syndrome. <i>Clinical Biomechanics</i> , <b>2021</b> , 82, 105271	2.2	2
490	Global Cardiovascular Risk Profile of Italian Medical Students Assessed by a QR Code Survey. Data from UNIMI HEART SURVEY: Does Studying Medicine Hurt?. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
489	Fatigue Induced by Repeated Changes of Direction in Elite Female Football (Soccer) Players: Impact on Lower Limb Biomechanics and Implications for ACL Injury Prevention. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 666841	5.8	3
488	Retraining selective trunk muscle activity: A key to more successful rehabilitation outcomes for hemiparetic stroke patients. <i>NeuroRehabilitation</i> , <b>2021</b> , 49, 87-94	2	
487	Validation and Reliability of a Novel Vagus Nerve Neurodynamic Test and Its Effects on Heart Rate in Healthy Subjects: Little Differences Between Sexes. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 698470	5.1	0
486	Assessment of the Orbital and Auricular Asymmetry in Italian and Sudanese Children: A Three-Dimensional Study. <i>Symmetry</i> , <b>2021</b> , 13, 1657	2.7	
485	Kinematics Adaptation and Inter-Limb Symmetry during Gait in Obese Adults. <i>Sensors</i> , <b>2021</b> , 21,	3.8	4

484	Monitoring of Gait Parameters in Post-Stroke Individuals: A Feasibility Study Using RGB-D Sensors. <i>Sensors</i> , <b>2021</b> , 21,	3.8	7
483	Distinctive facial features in Andersen-Tawil syndrome: A three-dimensional stereophotogrammetric analysis. <i>American Journal of Medical Genetics, Part A</i> , <b>2021</b> , 185, 781-789	2.5	0
482	Efficacy of Autologous Fat Grafting in Restoring Facial Symmetry in Linear Morphea-Associated Lesions. <i>Symmetry</i> , <b>2020</b> , 12, 2098	2.7	2
481	Prevalence of accessory septations of sphenoid sinus in pediatric population: Applications to endoscopic sinus surgery. <i>Anatomical Record</i> , <b>2020</b> , 303, 2171-2176	2.1	0
480	Fatigue-Induced Scapular Dyskinesia in Healthy Overhead Athletes. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 302	5.8	4
479	Assessment of dental arch stability after orthodontic treatment and oral rehabilitation in complete unilateral cleft lip and palate and non-clefts patients using 3D stereophotogrammetry. <i>BMC Oral Health</i> , <b>2020</b> , 20, 154	3.7	6
478	Effect of Transcranial Direct Current Stimulation Combined With Xbox-Kinect Game Experience on Upper Limb Movement in Down Syndrome: A Case Report. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 514	5.8	3
477	BMI and inverted BMI as predictors of fat mass in young people: a comparison across the ages. <i>Annals of Human Biology</i> , <b>2020</b> , 47, 237-243	1.7	6
476	Changes in symmetry during gait in adults with Prader-Willi syndrome. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , <b>2020</b> , 23, 1094-1101	2.1	2
475	Are coding systems of frontal sinuses anatomically reliable? A study of correlation among morphological and metrical features. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 1897-1903	3.1	3
474	Ultrasonographic and Myotonometric Evaluation of the Shoulder Girdle After an Isokinetic Muscle Fatigue Protocol. <i>Journal of Sport Rehabilitation</i> , <b>2020</b> , 29, 1047-1052	1.7	9
473	Kinematic traits of an elite paralympic karateka: a case report. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2020</b> , 60, 402-406	1.4	
472	A novel summary kinematic index for postural characterization in subjects with Parkinson's disease. <i>European Journal of Physical and Rehabilitation Medicine</i> , <b>2020</b> , 56, 142-147	4.4	5
471	Relationship between sphenoid sinus volume and accessory septations: A 3D assessment of risky anatomical variants for endoscopic surgery. <i>Anatomical Record</i> , <b>2020</b> , 303, 1300-1304	2.1	7
470	Age-Related Changes in Smoothness of Gait of Healthy Children and Early Adolescents. <i>Journal of Motor Behavior</i> , <b>2020</b> , 52, 694-702	1.4	3
469	Maturity offset affects standing postural control in youth male soccer players. <i>Journal of Biomechanics</i> , <b>2020</b> , 99, 109523	2.9	5
468	Reliability of optical devices for three-dimensional facial anatomy description: a systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2020</b> , 49, 1092-1106	2.9	12
467	Relation between volume of sphenoid sinuses and protrusion of Vidian nerve: possible applications to Vidian neurectomy. <i>Surgical and Radiologic Anatomy</i> , <b>2020</b> , 42, 583-587	1.4	1

466	Three-Dimensional Assessment of Pharyngeal Volume on Computed Tomography Scans: Applications to Anesthesiology and Endoscopy. <i>Journal of Craniofacial Surgery</i> , <b>2020</b> , 31, 755-758	1.2	2
465	Bilateral Foot Orthoses Elicit Changes in Gait Kinematics of Adolescents with Down Syndrome with Flatfoot. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
464	The Effects of Transcranial Direct Current Stimulation (tDCS) Combined With Proprioceptive Training for Blind Individuals: The Study Protocol for a Randomized Controlled Clinical Trial. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 592376	4.1	
463	Quantification of upper body strategy during gait in children with spastic diplegia using a summary parameter. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , <b>2020</b> , 23, 1260-1266	2.1	1
462	The Effect of Orthognathic Surgery on Soft-Tissue Facial Asymmetry: A Longitudinal Three-Dimensional Analysis. <i>Journal of Craniofacial Surgery</i> , <b>2020</b> , 31, 1578-1582	1.2	4
461	3D facial morphometry in Italian patients affected by Aicardi syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2020</b> , 182, 2325-2332	2.5	3
460	Pitfalls of Computed Tomography 3D Reconstruction Models in Cranial Nonmetric Analysis. <i>Journal of Forensic Sciences</i> , <b>2020</b> , 65, 2098-2107	1.8	4
459	3D analysis of smiling function in healthy people: Influence of sex and age. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2020</b> , 73, 184-199	1.7	1
458	Educational impact of hand motion analysis in the evaluation of FAST examination skills. <i>European Journal of Trauma and Emergency Surgery</i> , <b>2020</b> , 46, 1421-1428	2.3	10
457	3D Facial morphology in children affected by spinal muscular atrophy type 2 (SMAII). <i>European Journal of Orthodontics</i> , <b>2020</b> , 42, 500-508	3.3	2
456	Three-dimensional assessment of restored smiling mobility after reanimation of unilateral facial palsy by triple innervation technique. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2020</b> , 49, 536-542	2.9	7
455	Clinical efficacy of a new cetylpyridinium chloride-hyaluronic acid-based mouthrinse compared to chlorhexidine and placebo mouthrinses-A 21-day randomized clinical trial. <i>International Journal of Dental Hygiene</i> , <b>2020</b> , 18, 116-123	2.6	9
454	Preliminary study on sexual dimorphism of metric traits of cranium and mandible in a modern Italian skeletal population and review of population literature. <i>Legal Medicine</i> , <b>2020</b> , 44, 101695	1.9	2
453	Gait and postural control patterns and rehabilitation in Down syndrome: a systematic review. <i>Journal of Physical Therapy Science</i> , <b>2020</b> , 32, 303-314	1	8
452	Long-term effects of functional appliances in treated versus untreated patients with Class II malocclusion: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221624	3.7	14
451	Histologic and radiological analysis on bone fractures: Estimation of posttraumatic survival time in skeletal trauma. <i>Forensic Science International</i> , <b>2019</b> , 302, 109909	2.6	8
450	Adverse events associated with home use of mouthrinses: a systematic review. <i>Therapeutic Advances in Drug Safety</i> , <b>2019</b> , 10, 2042098619854881	3.5	27
449	Functional and postural recovery after bilateral or unilateral total hip arthroplasty. <i>Journal of Electromyography and Kinesiology</i> , <b>2019</b> , 48, 205-211	2.5	10

448	Three-Dimensional Soft-Tissue Facial Morphometry in Caucasian Obese Adults. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , <b>2019</b> , 19, 1-12	0.7	0
447	3D comparison of dental arch stability in patients with and without cleft lip and palate after orthodontic/rehabilitative treatment. <i>Journal of Applied Oral Science</i> , <b>2019</b> , 27, e20180434	3.3	10
446	Reply to: Wanted: Automated objective proficiency assessment metrics for the FAST exam (and other POCUS studies). <i>European Journal of Trauma and Emergency Surgery</i> , <b>2019</b> , 45, 765	2.3	2
445	Gait analysis in patients after bilateral versus unilateral total hip arthroplasty. <i>Gait and Posture</i> , <b>2019</b> , 72, 46-50	2.6	15
444	Symmetry of Gait in Underweight, Normal and Overweight Children and Adolescents. <i>Sensors</i> , <b>2019</b> , 19,	3.8	10
443	A biomechanical study of gait initiation in Down syndrome. <i>BMC Neurology</i> , <b>2019</b> , 19, 66	3.1	7
442	Kinematic effects of repeated turns while running. <i>European Journal of Sport Science</i> , <b>2019</b> , 19, 1072-1081	3.9	9
441	Masticatory behaviour and chewing difficulties in young adults with temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , <b>2019</b> , 46, 533-540	3.4	1
440	Relationship between sphenoid sinus volume and protrusion of internal carotid artery and optic nerve: a 3D segmentation study on maxillofacial CT-scans. <i>Surgical and Radiologic Anatomy</i> , <b>2019</b> , 41, 507-512	1.4	11
439	An innovative 3D-3D superimposition for assessing anatomical uniqueness of frontal sinuses through segmentation on CT scans. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1159-1165	3.1	18
438	Quantitative assessment of drawing tests in children with dyslexia and dysgraphia. <i>Human Movement Science</i> , <b>2019</b> , 65, 51-51	2.4	8
437	Three-dimensional analysis of sphenoid sinus uniqueness for assessing personal identification: a novel method based on 3D-3D superimposition. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1895-1901	3.1	16
436	Use of Machine Learning and Wearable Sensors to Predict Energetics and Kinematics of Cutting Maneuvers. <i>Sensors</i> , <b>2019</b> , 19,	3.8	10
435	The Utility of Skeletal and Surgical Features for the Personal Identification Process: A Pilot Study. <i>Journal of Forensic Sciences</i> , <b>2019</b> , 64, 1796-1802	1.8	4
434	Quantification of odontological differences of the upper first and second molar by 3D-3D superimposition: a novel method to assess anatomical matches. <i>Forensic Science, Medicine, and Pathology</i> , <b>2019</b> , 15, 570-573	1.5	7
433	Down Syndrome: Gait Pattern Alterations in Posture Space Kinematics. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2019</b> , 27, 1589-1596	4.8	11
432	Implant-Supported Immediately Loaded Complete Arch Rehabilitations with a Mean Follow-up of 10 Years: A Prospective Clinical Study. <i>Journal of Prosthodontics</i> , <b>2019</b> , 28, 951-957	3.9	0
431	Anatomy of Infraorbital Foramen: Influence of Sex, Side, and Cranium Size. <i>Journal of Craniofacial Surgery</i> , <b>2019</b> , 30, 1284-1288	1.2	3

430	Use of 3D gait analysis as predictor of Achilles tendon lengthening surgery outcomes in children with cerebral palsy. <i>European Journal of Physical and Rehabilitation Medicine</i> , <b>2019</b> , 55, 250-257	4.4	2
429	A proposal for a kinetic summary measure: the Gait Kinetic Index. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , <b>2019</b> , 22, 94-99	2.1	5
428	Robot-Assisted Upper Limb Training for Hemiplegic Children with Cerebral Palsy. <i>Journal of Developmental and Physical Disabilities</i> , <b>2019</b> , 31, 89-101	1.5	12
427	Three-dimensional longitudinal evaluation of facial mimicry in orthognathic class III surgery. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 48, 355-363	2.9	2
426	Donor-Site Morbidity After Osteocutaneous Free Fibula Transfer: Longitudinal Analysis of Gait Performance. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 77, 648-657	1.8	5
425	Anatomic Characteristics of Intrapetrous Carotid Artery: A 3-Dimensional Segmentation Study on Head Computed Tomography Scan. <i>World Neurosurgery</i> , <b>2019</b> , 121, e419-e425	2.1	
424	Anatomy of the pterygopalatine fossa: an innovative metrical assessment based on 3D segmentation on head CT-scan. <i>Surgical and Radiologic Anatomy</i> , <b>2019</b> , 41, 523-528	1.4	5
423	Do wearable sensors add meaningful information to the Timed Up and Go test? A study on obese women. <i>Journal of Electromyography and Kinesiology</i> , <b>2019</b> , 44, 78-85	2.5	11
422	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> , <b>2019</b> , 127, 71-76	2	23
421	Application of 3D models of palatal rugae to personal identification: hints at identification from 3D-3D superimposition techniques. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 1241-1245	3.1	16
420	Gait analysis in patients with chronic obstructive pulmonary disease: a systematic review. <i>Gait and Posture</i> , <b>2018</b> , 61, 408-415	2.6	14
419	Effect of virtual reality training on walking distance and physical fitness in individuals with Parkinson's disease. <i>NeuroRehabilitation</i> , <b>2018</b> , 42, 473-480	2	23
418	Slip avoidance strategies in children with bilateral spastic cerebral palsy and crouch gait. <i>Clinical Biomechanics</i> , <b>2018</b> , 55, 36-39	2.2	1
417	Are Portable Stereophotogrammetric Devices Reliable in Facial Imaging? A Validation Study of VECTRA H1 Device. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 76, 1772-1784	1.8	40
416	Anatomical Uniqueness of Ear Morphology: A Novel Metrical Approach through Three-Dimensional Superimposition. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 141, 447-450	2.7	1
415	Assessing Normal Smiling Function Through 3D-3D Surfaces Registration: An Innovative Method for the Assessment of Facial Mimicry. <i>Aesthetic Plastic Surgery</i> , <b>2018</b> , 42, 456-463	2	5
414	3D-3D facial superimposition between monozygotic twins: A novel morphological approach to the assessment of differences due to environmental factors. <i>Legal Medicine</i> , <b>2018</b> , 31, 33-37	1.9	3
413	Reanimation of the paralyzed lids by cross-face nerve graft and platysma transfer. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 521-526	3.6	15

412	Sella turcica bridging and ossified carotico-clinoid ligament: Correlation with sex and age. <i>Neuroradiology Journal</i> , <b>2018</b> , 31, 299-304	2	8
411	Quantitative comparison between the laser scanner three-dimensional method and the circumferential method for evaluation of arm volume in patients with lymphedema. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2018</b> , 6, 96-103	3.2	9
410	Fatigue, as measured using the Modified Fatigue Impact Scale, is a predictor of processing speed improvement induced by exercise in patients with multiple sclerosis: data from a randomized controlled trial. <i>Journal of Neurology</i> , <b>2018</b> , 265, 1328-1333	5.5	11
409	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> , <b>2018</b> , 46, 600-604	3.6	19
408	Quantitative assessment of the effects of 6 months of adapted physical activity on gait in people with multiple sclerosis: a randomized controlled trial. <i>Disability and Rehabilitation</i> , <b>2018</b> , 40, 144-151	2.4	14
407	Three-dimensional mandibular motion in skeletal Class III patients. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2018</b> , 36, 113-120	1.2	3
406	3D quantitative analysis of early decomposition changes of the human face. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 649-653	3.1	4
405	Personal Identification of Deceased Persons: An Overview of the Current Methods Based on Physical Appearance. <i>Journal of Forensic Sciences</i> , <b>2018</b> , 63, 662-671	1.8	17
404	Effect of postural insoles on gait pattern in individuals with hemiparesis: A randomized controlled clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , <b>2018</b> , 22, 792-797	1.6	0
403	The Difficult Task of Diagnosing Prostate Cancer Metastases on Dry Bone. <i>Journal of Forensic Sciences</i> , <b>2018</b> , 63, 672-682	1.8	6
402	Anatomical variants of ethmoid bone on multidetector CT. <i>Surgical and Radiologic Anatomy</i> , <b>2018</b> , 40, 1301-1311	1.4	11
401	Influence of energy cost and physical fitness on the preferred walking speed and gait variability in elderly women. <i>Journal of Electromyography and Kinesiology</i> , <b>2018</b> , 43, 1-6	2.5	7
400	Three-dimensional facial anatomy evaluation: Reliability of laser scanner consecutive scans procedure in comparison with stereophotogrammetry. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 1807-1813	3.6	15
399	Automated Mechanical Peripheral Stimulation Effects on Gait Variability in Individuals With Parkinson Disease and Freezing of Gait: A Double-Blind, Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2018</b> , 99, 2420-2429	2.8	8
398	Assessing the precision of posttraumatic orbital reconstruction through "mirror" orbital superimposition: A novel approach for testing the anatomical accuracy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 1258-1262	3.6	6
397	Post-surgical effects on the maxillary segments of children with oral clefts: New three-dimensional anthropometric analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 1511-1514	3.6	3
396	Three-Dimensional Stereophotogrammetric Evaluation of the Efficacy of Autologous Fat Grafting in the Treatment of Parry-Romberg Syndrome. <i>Journal of Craniofacial Surgery</i> , <b>2018</b> , 29, 2124-2127	1.2	4
395	Kinematic algorithm to determine the energy cost of running with changes of direction. <i>Journal of Biomechanics</i> , <b>2018</b> , 76, 189-196	2.9	4



394	Validation of a low-cost laser scanner device for the assessment of three-dimensional facial anatomy in living subjects. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 1493-1499	3.6	5
393	Modifications of Midfacial Soft-Tissue Thickness Among Different Skeletal Classes in Italian Children. <i>The Open Medical Imaging Journal</i> , <b>2018</b> , 10, 1-8	0.8	
392	Volumetric assessment of sphenoid sinuses through segmentation on CT scan. <i>Surgical and Radiologic Anatomy</i> , <b>2018</b> , 40, 193-198	1.4	23
391	Timed Up and Go evaluation with wearable devices: Validation in Parkinson's disease. <i>Journal of Bodywork and Movement Therapies</i> , <b>2018</b> , 22, 390-395	1.6	23
390	Gait evaluation using inertial measurement units in subjects with Parkinson's disease. <i>Journal of Electromyography and Kinesiology</i> , <b>2018</b> , 42, 44-48	2.5	34
389	Defective Tool Embodiment in Body Representation of Individuals Affected by Parkinson's Disease: A Preliminary Study. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 2489	3.4	4
388	Peripheral neurostimulation breaks the shuffling steps patterns in Parkinsonian gait: a double blind randomized longitudinal study with automated mechanical peripheral stimulation. <i>European Journal of Physical and Rehabilitation Medicine</i> , <b>2018</b> , 54, 860-865	4.4	2
387	Energy Cost of Continuous Shuttle Running: Comparison of 4 Measurement Methods. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 2265-2272	3.2	6
386	The face in marfan syndrome: A 3D quantitative approach for a better definition of dysmorphic features. <i>Clinical Anatomy</i> , <b>2018</b> , 31, 380-386	2.5	11
385	Three-dimensional superimposition for patients with facial palsy: an innovative method for assessing the success of facial reanimation procedures. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 56, 3-7	1.4	12
384	A Quantitative Assessment of Lip Movements in Different Facial Expressions Through 3-Dimensional on 3-Dimensional Superimposition: A Cross-Sectional Study. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 76, 1532-1538	1.8	4
383	An examination of the relationship between dynamic knee joint stiffness and gait pattern of children with cerebral palsy. <i>Journal of Bodywork and Movement Therapies</i> , <b>2018</b> , 22, 747-751	1.6	1
382	Can Volumetric and Morphological Variants of Sphenoid Sinuses Influence Sinuses Opacification?. <i>Journal of Craniofacial Surgery</i> , <b>2018</b> , 29, 2344-2347	1.2	4
381	Soft-tissue 3D Facial Imaging in Children and Adolescents: Towards the Definition of New Reference Standards. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , <b>2018</b> , 18, 1-5	0.7	0
380	Longitudinal morphometric analysis of dental arch of children with cleft lip and palate: 3D stereophotogrammetry study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2018</b> , 126, 463-468	2	9
379	Reliability and Validity of the Italian Version of the Protocol of Orofacial Myofunctional Evaluation with Scores (I-OMES). <i>Folia Phoniatrica Et Logopaedica</i> , <b>2018</b> , 70, 8-12	1.5	3
378	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> , <b>2017</b> , 35, 94-100	1.2	4
377	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> , <b>2017</b> , 35, 152-161	1.2	4

376	Computer-aided cephalometric landmark annotation for CBCT data. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2017</b> , 12, 113-121	3.9	21
375	The Reliability of Facial Recognition of Deceased Persons on Photographs. <i>Journal of Forensic Sciences</i> , <b>2017</b> , 62, 1286-1291	1.8	11
374	Standardised surface electromyography allows effective submental muscles assessment. <i>Journal of Electromyography and Kinesiology</i> , <b>2017</b> , 34, 1-5	2.5	7
373	Sex Assessment from the Volume of the First Metatarsal Bone: A Comparison of Linear and Volume Measurements. <i>Journal of Forensic Sciences</i> , <b>2017</b> , 62, 1582-1585	1.8	5
372	Photographic technique for the quantitative assessment of lagophthalmos and eyelid position in patients with facial palsy. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2017</b> , 55, 548-550	1.4	3
371	Postural insoles on gait in children with cerebral palsy: Randomized controlled double-blind clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , <b>2017</b> , 21, 890-895	1.6	5
370	Antioxidant capacity of human saliva and periodontal screening assessment in healthy adults. <i>Archives of Oral Biology</i> , <b>2017</b> , 78, 34-38	2.8	13
369	Recognition of children on age-different images: Facial morphology and age-stable features. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2017</b> , 57, 250-256	2	4
368	Multi-segmental movement patterns reflect juggling complexity and skill level. <i>Human Movement Science</i> , <b>2017</b> , 54, 144-153	2.4	20
367	The face of Glut1-DS patients: A 3D Craniofacial Morphometric Analysis. <i>Clinical Anatomy</i> , <b>2017</b> , 30, 644-652	1.3	13
366	A View to the Future: A Novel Approach for 3D-3D Superimposition and Quantification of Differences for Identification from Next-Generation Video Surveillance Systems. <i>Journal of Forensic Sciences</i> , <b>2017</b> , 62, 457-461	1.8	15
365	Facial Evaluation in Holoprosencephaly. <i>Journal of Craniofacial Surgery</i> , <b>2017</b> , 28, e22-e28	1.2	10
364	Gait analysis of young male patients diagnosed with primary bladder neck obstruction. <i>Journal of Electromyography and Kinesiology</i> , <b>2017</b> , 35, 69-75	2.5	2
363	3D-spheroids: What can they tell us about pancreatic ductal adenocarcinoma cell phenotype?. <i>Experimental Cell Research</i> , <b>2017</b> , 357, 299-309	4.2	7
362	An Assessment of How Facial Mimicry Can Change Facial Morphology: Implications for Identification. <i>Journal of Forensic Sciences</i> , <b>2017</b> , 62, 405-410	1.8	24
361	Study of the association between gait variability and physical activity. <i>European Review of Aging and Physical Activity</i> , <b>2017</b> , 14, 19	6.5	24
360	How multi segmental patterns deviate in spastic diplegia from typical developed. <i>Clinical Biomechanics</i> , <b>2017</b> , 48, 103-109	2.2	14
359	Body-scaled action in obesity during locomotion: Insights on the nature and extent of body representation disturbances. <i>Journal of Psychosomatic Research</i> , <b>2017</b> , 102, 34-40	4.1	7

358	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> , <b>2017</b> , 149, 19-27	6.9	31
357	An index for the evaluation of 3D masticatory cycles stability. <i>Archives of Oral Biology</i> , <b>2017</b> , 83, 124-129	2.8	2
356	Anatomical characteristics of greater palatine foramen: a novel point of view. <i>Surgical and Radiologic Anatomy</i> , <b>2017</b> , 39, 1359-1368	1.4	9
355	Gait performance in assessing donor-site morbidity following osteocutaneous free fibula transfer: a preliminary study. <i>Gait and Posture</i> , <b>2017</b> , 57, 212	2.6	
354	Stereophotogrammetric Evaluation of Labial Symmetry After Surgical Treatment of a Lymphatic Malformation. <i>Journal of Craniofacial Surgery</i> , <b>2017</b> , 28, e355-e358	1.2	4
353	Protocol study for a randomised, controlled, double-blind, clinical trial involving virtual reality and anodal transcranial direct current stimulation for the improvement of upper limb motor function in children with Down syndrome. <i>BMJ Open</i> , <b>2017</b> , 7, e016260	3	7
352	Gait initiation and termination strategies in patients with Prader-Willi syndrome. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2017</b> , 14, 44	5.3	10
351	Stabilometric analysis of the effect of postural insoles on static balance in patients with hemiparesis: A randomized, controlled, clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , <b>2017</b> , 21, 290-296	1.6	4
350	Multi-segmental movements as a function of experience in karate. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 1515-1522	3.6	19
349	Patients with myogenic temporomandibular disorders have reduced oxygen extraction in the masseter muscle. <i>Clinical Oral Investigations</i> , <b>2017</b> , 21, 1509-1518	4.2	11
348	Facial thirds-based evaluation of facial asymmetry using stereophotogrammetric devices: Application to facial palsy subjects. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 76-81	3.6	30
347	Short-Term Repeatability of Stabilometric Assessments. <i>Journal of Motor Behavior</i> , <b>2017</b> , 49, 123-128	1.4	5
346	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> , <b>2017</b> , 49, 329-336	1.4	27
345	Effects of the functional orthopaedic therapy on masticatory muscles activity. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e886-e891	1.4	13
344	Longitudinal effects of rapid maxillary expansion on masticatory muscles activity. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e635-e640	1.4	10
343	Parry Romberg Syndrome and linear facial scleroderma: management in pediatric population. <i>Journal of Biological Regulators and Homeostatic Agents</i> , <b>2017</b> , 31, 131-138	0.7	3
342	Surface electromyography before and after orthognathic surgery and condylectomy in active laterognathia: a case report. <i>European Journal of Paediatric Dentistry</i> , <b>2017</b> , 18, 131-138	1.1	1
341	Three-dimensional analysis of jaw kinematic alterations in patients with chronic TMD - disc displacement with reduction. <i>Journal of Oral Rehabilitation</i> , <b>2016</b> , 43, 824-832	3.4	9

340	lower limbs kinematic assessment of the effect of a gym and hydrotherapy rehabilitation protocol after knee megaprosthesis: a case report. <i>Journal of Physical Therapy Science</i> , <b>2016</b> , 28, 1064-70	1	7
339	Does kinematics add meaningful information to clinical assessment in post-stroke upper limb rehabilitation? A case report. <i>Journal of Physical Therapy Science</i> , <b>2016</b> , 28, 2408-13	1	10
338	Three-dimensional motion analysis of facial movement during verbal and nonverbal expressions in healthy subjects. <i>Clinical Anatomy</i> , <b>2016</b> , 29, 991-997	2.5	5
337	Primary bladder neck obstruction may be determined by postural imbalances. <i>Medical Hypotheses</i> , <b>2016</b> , 97, 114-116	3.8	1
336	Monosynaptic Reflexes and Preprogrammed Reactions in Down Syndrome: A Surface Electromyographic Study. <i>Journal of Policy and Practice in Intellectual Disabilities</i> , <b>2016</b> , 13, 157-164	1.8	2
335	Age-related and sex-related changes in the normal soft tissue profile of native Northern Sudanese subjects: a cross-sectional study. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 192-7	1.4	8
334	Determinants of the half-turn with the ball in sub-elite youth soccer players. <i>Sports Biomechanics</i> , <b>2016</b> , 15, 234-44	2.2	3
333	Deproteinized bovine bone remodeling pattern in alveolar socket: a clinical immunohistological evaluation. <i>Clinical Oral Implants Research</i> , <b>2016</b> , 27, 295-302	4.8	13
332	Dribbling determinants in sub-elite youth soccer players. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 411-9	3.6	18
331	Evaluation of a Three-Dimensional Stereophotogrammetric Method to Identify and Measure the Palatal Surface Area in Children With Unilateral Cleft Lip and Palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2016</b> , 53, 16-21	1.9	13
330	Rapid palatal expansion effects on mandibular transverse dimensions in unilateral posterior crossbite patients: a three-dimensional digital imaging study. <i>Progress in Orthodontics</i> , <b>2016</b> , 17, 1	3.4	15
329	Prevalence of ponticulus posticus in a Northern Italian orthodontic population: a lateral cephalometric study. <i>Surgical and Radiologic Anatomy</i> , <b>2016</b> , 38, 309-12	1.4	17
328	Validation of a technique for integration of a digital dental model into stereophotogrammetric images of the face using cone-beam computed tomographic data. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 584-6	1.4	6
327	Comparative study between circumferential method and laser scanner 3D method for the evaluation of arm volume in healthy subjects. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2016</b> , 4, 64-72	3.2	13
326	The nasal septum deviation index (NSDI) based on CBCT data. <i>Dentomaxillofacial Radiology</i> , <b>2016</b> , 45, 20150327	3.9	16
325	Epithelial-to-mesenchymal transition in pancreatic ductal adenocarcinoma: Characterization in a 3D-cell culture model. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 4466-83	5.6	18
324	Implant-Supported Immediately Loaded Full-Arch Rehabilitations: Comparison of Resin and Zirconia Clinical Outcomes in a 5-Year Retrospective Follow-Up Study. <i>Implant Dentistry</i> , <b>2016</b> , 25, 74-82	2.4	17
323	A Cephalometric Study of the Sella Turcica in a 713-Year-Old Group: A Proposal for Age Estimation in Badly Preserved Sub-Adult Skeletal Remains. <i>Archaeometry</i> , <b>2016</b> , 58, 200-206	1.6	1

322	Bilateral Blindness in a Patient With Temporal Arteritis After Wisdom Tooth Extraction. <i>Journal of Craniofacial Surgery</i> , <b>2016</b> , 27, e162-4	1.2	2
321	3D evaluation of maxillary arches in unilateral cleft lip and palate patients treated with nasoalveolar moulding vs. Hotz's plate. <i>Journal of Oral Rehabilitation</i> , <b>2016</b> , 43, 111-8	3.4	10
320	Static balance and dynamic balance related to rotational movement in ballet dance students. <i>International Journal of Performance Analysis in Sport</i> , <b>2016</b> , 16, 801-816	1.8	4
319	The Required Coefficient of Friction for evaluating gait alterations in people with Multiple Sclerosis during gait. <i>Multiple Sclerosis and Related Disorders</i> , <b>2016</b> , 10, 174-178	4	5
318	Quantitative Evaluation of the Effects of Ankle Foot Orthosis on Gait in Children with Cerebral Palsy Using the Gait Profile Score and Gait Variable Scores. <i>Journal of Developmental and Physical Disabilities</i> , <b>2016</b> , 28, 367-379	1.5	13
317	Reorganization of muscle activity in patients with chronic temporomandibular disorders. <i>Archives of Oral Biology</i> , <b>2016</b> , 72, 164-171	2.8	38
316	Foot-Ground Interaction during Standing in Individuals with Down Syndrome: a Longitudinal Retrospective Study. <i>Journal of Developmental and Physical Disabilities</i> , <b>2016</b> , 28, 835-847	1.5	2
315	Normalizing surface electromyographic measures of the masticatory muscles: Comparison of two different methods for clinical purpose. <i>Journal of Electromyography and Kinesiology</i> , <b>2016</b> , 30, 238-42	2.5	3
314	Different horse's paces during hippotherapy on spatio-temporal parameters of gait in children with bilateral spastic cerebral palsy: A feasibility study. <i>Research in Developmental Disabilities</i> , <b>2016</b> , 59, 65-72	2.7	11
313	Laser scanner compared with stereophotogrammetry for measurements of area on nasal plaster casts. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2015</b> , 53, 769-70	1.4	10
312	Foot pressure distribution in children with cerebral palsy while standing. <i>Research in Developmental Disabilities</i> , <b>2015</b> , 41-42, 52-7	2.7	15
311	A Quantitative Analysis of Lip Aesthetics: The Influence of Gender and Aging. <i>Aesthetic Plastic Surgery</i> , <b>2015</b> , 39, 771-6	2	21
310	Effects of flooring on required coefficient of friction: Elderly adult vs. middle-aged adult barefoot gait. <i>Applied Ergonomics</i> , <b>2015</b> , 50, 147-52	4.2	17
309	Double-powered free gracilis muscle transfer for smile reanimation: A longitudinal optoelectronic study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2015</b> , 68, 930-9	1.7	32
308	Effects of obesity on gait pattern in young individuals with Down syndrome. <i>International Journal of Rehabilitation Research</i> , <b>2015</b> , 38, 55-60	1.8	12
307	Dental arch response to Haas-type rapid maxillary expansion anchored to deciduous vs permanent molars: A multicentric randomized controlled trial. <i>Angle Orthodontist</i> , <b>2015</b> , 85, 570-6	2.6	32
306	Dynamic balance in elite karateka. <i>Journal of Electromyography and Kinesiology</i> , <b>2015</b> , 25, 894-900	2.5	14
305	Comparison of soft-tissue orbital morphometry in attractive and normal Italian subjects. <i>Angle Orthodontist</i> , <b>2015</b> , 85, 127-33	2.6	4

304	Relationship between gait initiation and disability in individuals affected by multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2015</b> , 4, 594-7	4	6
303	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> , <b>2015</b> , 7, 3-10	3.8	18
302	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> , <b>2015</b> , 73, 184-93	1.8	12
301	Seven-year prospective clinical study on zirconia-based single crowns and fixed dental prostheses. <i>Clinical Oral Investigations</i> , <b>2015</b> , 19, 1137-45	4.2	29
300	Abnormal Variations in the Facial Soft Tissues of Individuals With Down Syndrome: Sudan Versus Italy. <i>Cleft Palate-Craniofacial Journal</i> , <b>2015</b> , 52, 588-96	1.9	10
299	Squat exercise to estimate knee megaprosthesis rehabilitation: a pilot study. <i>Journal of Physical Therapy Science</i> , <b>2015</b> , 27, 2409-12	1	4
298	Use of the Gait Profile Score for the Quantification of Gait Pattern in Down Syndrome. <i>Journal of Developmental and Physical Disabilities</i> , <b>2015</b> , 27, 609-615	1.5	10
297	Evaluation of three-dimensional mandibular movements after reconstruction with free fibula flap. <i>Acta Otorhinolaryngologica Italica</i> , <b>2015</b> , 35, 371-8	2.8	11
296	Translation and cross-cultural adaptation of the protocol of orofacial myofunctional evaluation with scores for Italian Language. <i>CoDAS</i> , <b>2015</b> , 27, 575-83	0.6	2
295	The Parkinsonian Gait Spatiotemporal Parameters Quantified by a Single Inertial Sensor before and after Automated Mechanical Peripheral Stimulation Treatment. <i>Parkinsons Disease</i> , <b>2015</b> , 2015, 390512	2.6	30
294	Intralimb joint coordination of the lower extremities in resistance training exercises. <i>Journal of Electromyography and Kinesiology</i> , <b>2015</b> , 25, 61-8	2.5	2
293	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> , <b>2015</b> , 29, 1212-23	3.3	59
292	Sexual dimorphism of canine volume: a pilot study. <i>Legal Medicine</i> , <b>2015</b> , 17, 163-6	1.9	26
291	Blood or spores? A cautionary note on interpreting cellular debris on human skeletal remains. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 919-26	3.1	2
290	Acute Modulation of Brain Connectivity in Parkinson Disease after Automatic Mechanical Peripheral Stimulation: A Pilot Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137977	3.7	19
289	Palatal Volume Changes in Unilateral Cleft Lip and Palate Paediatric Patients <b>2015</b> ,		3
288	Stereophotogrammetric evaluation of tooth-induced labial protrusion. <i>Journal of Prosthodontics</i> , <b>2014</b> , 23, 347-52	3.9	8
287	The labial aging process: a surface analysis-based three-dimensional evaluation. <i>Aesthetic Plastic Surgery</i> , <b>2014</b> , 38, 236-241	2	11

286	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> , <b>2014</b> , 35, 2840-8 <sup>2-7</sup>	63
285	Novel characterization of gait impairments in people with multiple sclerosis by means of the gait profile score. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 345, 159-63	3.2 43
284	Three-dimensional analysis of performance of an upper limb functional task among adults with dyskinetic cerebral palsy. <i>Gait and Posture</i> , <b>2014</b> , 39, 875-81	2.6 14
283	The effect of high-heeled shoes on overground gait kinematics in young healthy women. <i>Sport Sciences for Health</i> , <b>2014</b> , 10, 149-157	1.3 5
282	Impaired orofacial motor functions on chronic temporomandibular disorders. <i>Journal of Electromyography and Kinesiology</i> , <b>2014</b> , 24, 565-71	2.5 45
281	Mechanical energy assessment of adult with Down syndrome during walking with obstacle avoidance. <i>Research in Developmental Disabilities</i> , <b>2014</b> , 35, 1856-62	2.7 7
280	Validation of a protocol for the estimation of three-dimensional body center of mass kinematics in sport. <i>Gait and Posture</i> , <b>2014</b> , 39, 460-5	2.6 41
279	Three-dimensional facial distances of Northern Sudanese persons from childhood to young adulthood. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2014</b> , 42, e318-26	3.6 14
278	Nuove prospettive di utilizzo dei modelli dentali tridimensionali in ortodonzia. <i>Dental Cadmos</i> , <b>2014</b> , 82, 109-116	2.3
277	About "Jayaratne YS, Deutsch CK, Zwahlen RA. A 3-dimensional anthropometric analysis of the orolabial region in Chinese young adults" [Br J Oral Maxillofac Surg 2013;51:908-12]. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 52, 480	1.4
276	Surface electromyography and magnetic resonance imaging of the masticatory muscles in patients with arthrogenous temporomandibular disorders. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2014</b> , 118, 248-56	2 5
275	Facial reanimation with masseteric to facial nerve transfer: a three-dimensional longitudinal quantitative evaluation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2014</b> , 67, 1378-86	1.7 15
274	Effects of gastrocnemius fascia lengthening on gait pattern in children with cerebral palsy using the gait profile score. <i>Research in Developmental Disabilities</i> , <b>2014</b> , 35, 1137-43	2.7 21
273	Immediate Effect of Postural Insoles on Gait Performance of Children with Cerebral Palsy: Preliminary Randomized Controlled Double-blind Clinical Trial. <i>Journal of Physical Therapy Science</i> , <b>2014</b> , 26, 1003-7	1 9
272	Quantification of facial movements by optical instruments: surface laser scanning and optoelectronic three-dimensional motion analyzer. <i>Journal of Craniofacial Surgery</i> , <b>2014</b> , 25, e65-70	1.2 11
271	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> , <b>2014</b> , 9, e105777	3.7 68
270	Spiral analysis in subjects with Parkinson's disease before and after levodopa treatment: a new protocol with stereophotogrammetric systems. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2014</b> , 12, e107-12	1.8 6
269	Alendronate impairs epithelial adhesion, differentiation and proliferation in human oral mucosa. <i>Oral Diseases</i> , <b>2014</b> , 20, 466-72	3.5 14

268	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> , <b>2014</b> , 42, 51-61	2.6	13
267	An osteological revisitacion of autopsies: comparing anthropological findings on exhumed skeletons to their respective autopsy reports in seven cases. <i>Forensic Science International</i> , <b>2014</b> , 244, 315.e1-10	2.6	13
266	Quantification of patellar tendon shortening in a patient with cerebral palsy. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2014</b> , 12, 57-63	1.8	6
265	A new 3-dimensional method for the construction of an average dental arch. <i>Journal of the World Federation of Orthodontists</i> , <b>2014</b> , 3, e15-e18	1.2	2
264	Summary measures for clinical gait analysis: a literature review. <i>Gait and Posture</i> , <b>2014</b> , 39, 1005-10	2.6	149
263	Facial soft-tissue volumes in adult Northern Sudanese individuals with Down syndrome. <i>Italian Journal of Anatomy and Embryology</i> , <b>2014</b> , 119, 201-13		2
262	Use of electromyographic and electrocardiographic signals to detect sleep bruxism episodes in a natural environment. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2013</b> , 17, 994-1001	7.2	24
261	Evaluation of tip and torque on virtual study models: a validation study. <i>Progress in Orthodontics</i> , <b>2013</b> , 14, 19	3.4	30
260	Morphometry of the soft tissues of the orbital region in Northern Sudanese persons. <i>Forensic Science International</i> , <b>2013</b> , 228, 180.e1-11	2.6	15
259	Body movements during the off-ice execution of back spins in figure skating. <i>Journal of Electromyography and Kinesiology</i> , <b>2013</b> , 23, 1097-105	2.5	6
258	Mandibular kinematics and masticatory muscles EMG in patients with short lasting TMD of mild-moderate severity. <i>Journal of Electromyography and Kinesiology</i> , <b>2013</b> , 23, 627-33	2.5	38
257	The role of the golden proportion in the evaluation of facial esthetics. <i>Angle Orthodontist</i> , <b>2013</b> , 83, 801-86		31
256	Commentary to Manfredini et al. J Oral Rehabil. 2012;39:463-71. <i>Journal of Oral Rehabilitation</i> , <b>2013</b> , 40, 481-2	3.4	
255	Cinemática de variáveis de técnica-chave nos flic flacs de ginastas de elite. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2013</b> , 19, 292-296	0.5	1
254	Soft- and hard-tissue facial anthropometry in three dimensions: what's new. <i>Journal of Anthropological Sciences</i> , <b>2013</b> , 91, 159-84	0.6	33
253	Myoelectric manifestations of jaw elevator muscle fatigue and recovery in healthy and TMD subjects. <i>Journal of Oral Rehabilitation</i> , <b>2012</b> , 39, 648-58	3.4	26
252	Informational Digest Bulletin from San Raffaele Foundation and Tosinvest Sanit� (No. 27). Recent Protocol Developments at IRCCS San Raffaele Pisana Gait and Posture Analysis Lab. <i>Journal of Policy and Practice in Intellectual Disabilities</i> , <b>2012</b> , 9, 77-79	1.8	
251	Quantification of Upper Limb Motion During Gait in Children with Hemiplegic Cerebral Palsy. <i>Journal of Developmental and Physical Disabilities</i> , <b>2012</b> , 24, 1-8	1.5	12



250	Electromyographic assessment of jaw muscles in patients with All-on-Four fixed implant-supported prostheses. <i>Journal of Oral Rehabilitation</i> , <b>2012</b> , 39, 896-904	3.4	6
249	Three-dimensional analysis of dentolabial relationships: effect of age and sex in healthy dentition. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 41, 1344-9	2.9	8
248	Fluid-Structure Computational Analysis to Investigate the Link between Early Atherogenic Events and the Hemodynamic Environment in an Experimental Model of Intimal Thickening. <i>Cardiovascular Engineering and Technology</i> , <b>2012</b> , 3, 282-291	2.2	
247	A new 3-D tool for planning plastic surgery. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2012</b> , 59, 3439-49	3.9	17
246	Acute effects of cigarette smoke on three-dimensional cultures of normal human oral mucosa. <i>Inhalation Toxicology</i> , <b>2012</b> , 24, 382-9	2.7	13
245	Use of the Gait Deviation index for the evaluation of patients with Parkinson's disease. <i>Journal of Motor Behavior</i> , <b>2012</b> , 44, 161-7	1.4	22
244	The occlusal plane in the facial context: inter-operator repeatability of a new three-dimensional method. <i>International Journal of Oral Science</i> , <b>2012</b> , 4, 34-7	27.9	10
243	EMG spectral characteristics of masticatory muscles and upper trapezius during maximum voluntary teeth clenching. <i>Journal of Electromyography and Kinesiology</i> , <b>2012</b> , 22, 103-9	2.5	16
242	Electromyographic indices, orofacial myofunctional status and temporomandibular disorders severity: A correlation study. <i>Journal of Electromyography and Kinesiology</i> , <b>2012</b> , 22, 266-72	2.5	64
241	Facial mimicry after conservative parotidectomy: a three-dimensional optoelectronic study. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 41, 986-93	2.9	12
240	Anthropometry of Facial Beauty <b>2012</b> , 593-609		1
239	Evaluation of a 3D stereophotogrammetric technique to measure the stone casts of patients with unilateral cleft lip and palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2012</b> , 49, 477-83	1.9	17
238	Age changes of facial measurements in European young adult males: implications for the identification of the living. <i>HOMO- Journal of Comparative Human Biology</i> , <b>2012</b> , 63, 451-8	0.5	9
237	Facial movement before and after masseteric-facial nerves anastomosis: a three-dimensional optoelectronic pilot study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2012</b> , 40, 473-9	3.6	27
236	Three-dimensional hand movements during the execution of ball juggling: effect of expertise in street performers. <i>Journal of Electromyography and Kinesiology</i> , <b>2012</b> , 22, 859-65	2.5	4
235	Gait pattern in myotonic dystrophy (Steinert disease): a kinematic, kinetic and EMG evaluation using 3D gait analysis. <i>Journal of the Neurological Sciences</i> , <b>2012</b> , 314, 83-7	3.2	22
234	Morphological evaluation of tongue mucosa in burning mouth syndrome. <i>Archives of Oral Biology</i> , <b>2012</b> , 57, 94-101	2.8	17
233	Soft tissue facial morphometry before and after total oral rehabilitation with implant-supported prostheses. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, 1610-4	1.2	13

232	Treatment for TMD with occlusal splint and electromyographic control: application of the FARC protocol in a Brazilian population. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2012</b> , 30, 218-26	1.2	12
231	Quantitative evaluation of facial movement and morphology. <i>Annals of Otolaryngology and Rhinology</i> , <b>2012</b> , 121, 246-52	2.1	6
230	Morphometry of the orbital region soft tissues in Down syndrome. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, 198-202	1.2	5
229	A Three-Dimensional Study of Body Motion During Ergometer Rowing. <i>The Open Sports Medicine Journal</i> , <b>2012</b> , 6, 22-28		8
228	Facial Anthropometry in Hypohidrotic Ectodermal Dysplasia (HED) <b>2012</b> , 1585-1602		
227	Three-Dimensional Facial Morphometry: From Anthropometry to Digital Morphology <b>2012</b> , 611-624		1
226	Three-Dimensional Computerized Anthropometry of the Nose <b>2012</b> , 927-942		1
225	Anthropometric Indices of Facial Features in Down Syndrome Subjects <b>2012</b> , 1603-1618		5
224	Three-dimensional mandibular motion after closed and open reduction of unilateral mandibular condylar process fractures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2011</b> , 39, 249-55	3.6	21
223	Three-dimensional analysis of labial morphology: effect of sex and age. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 40, 856-61	2.9	19
222	Surface electromyographic assessment of patients with long lasting temporomandibular joint disorder pain. <i>Journal of Electromyography and Kinesiology</i> , <b>2011</b> , 21, 659-64	2.5	55
221	A new approach for the quantitative evaluation of drawings in children with learning disabilities. <i>Research in Developmental Disabilities</i> , <b>2011</b> , 32, 1004-10	2.7	13
220	Morphometry of the ear in north Sudanese subjects with Down syndrome: a three-dimensional computerized assessment. <i>Journal of Craniofacial Surgery</i> , <b>2011</b> , 22, 297-301	1.2	9
219	Standardization of the electromyographic signal through the maximum isometric voluntary contraction. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2011</b> , 29, 23-31	1.2	6
218	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> , <b>2011</b> , 66, 2063-70	2.3	24
217	EMG analysis of trapezius and masticatory muscles: experimental protocol and data reproducibility. <i>Journal of Oral Rehabilitation</i> , <b>2011</b> , 38, 648-54	3.4	28
216	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> , <b>2011</b> , 15, 138-45	3.8	35
215	Age- and sex-related changes in the normal human external nose. <i>Forensic Science International</i> , <b>2011</b> , 204, 205.e1-9	2.6	37

214	Three-dimensional assessment of nose and lip morphology in North Sudanese subjects with Down syndrome. <i>Angle Orthodontist</i> , <b>2011</b> , 81, 107-14	2.6	14
213	Informational Digest Bulletin from San Raffaele Foundation and Tosinvest Sanit (No. 22). New Quantitative Approaches in the Evaluation of Neuroanatomical Features, Tonic Cortical EEG Rhythms, and Cognitive/Motor Behavior in Individuals With Down Syndrome. <i>Journal of Policy and Practice in Intellectual Disabilities</i> , <b>2010</b> , 7, 153-154	1.8	
212	Immediate effect of an elastomeric oral appliance on the neuromuscular coordination of masticatory muscles: a pilot study in healthy subjects. <i>Journal of Oral Rehabilitation</i> , <b>2010</b> , 37, 840-7	3.4	13
211	Three-Dimensional Facial Asymmetry in Attractive and Normal People from Childhood to Young Adulthood. <i>Symmetry</i> , <b>2010</b> , 2, 1925-1944	2.7	10
210	Gait Analysis before and after Gastrocnemius Fascia Lengthening for Spastic Equinus Foot Deformity in a 10-Year-Old Diplegic Child. <i>Case Reports in Medicine</i> , <b>2010</b> , 2010, 417806	0.7	3
209	Craniofacial growth in ectodermal dysplasia. An 8 year longitudinal evaluation of Italian subjects. <i>Angle Orthodontist</i> , <b>2010</b> , 80, 733-39	2.6	12
208	A three-dimensional study of facial mimicry in healthy young adults. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2010</b> , 38, 409-15	3.6	26
207	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> , <b>2010</b> , 39, 990-9	2.9	24
206	Mandibular kinematics after orthognathic surgical treatment a pilot study. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 48, 110-4	1.4	17
205	Rapid resolution of allergic contact dermatitis to nickel after intermaxillary fixation removal. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 48, 322	1.4	
204	Gait patterns in hemiplegic children with Cerebral Palsy: comparison of right and left hemiplegia. <i>Research in Developmental Disabilities</i> , <b>2010</b> , 31, 1340-5	2.7	32
203	Quantifying established clinical assessment measures using 3D-movement analysis in individuals with Down syndrome. <i>Disability and Rehabilitation</i> , <b>2010</b> , 32, 1768-74	2.4	16
202	Activities of masticatory muscles in patients before orthognathic surgery. <i>Journal of Craniofacial Surgery</i> , <b>2010</b> , 21, 724-6	1.2	14
201	Immediate effect of the resilient splint evaluated using surface electromyography in patients with TMD. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2010</b> , 28, 266-73	1.2	13
200	Digital dental cast placement in 3-dimensional, full-face reconstruction: a technical evaluation. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2010</b> , 138, 84-8	2.1	56
199	Accuracy and reproducibility of a 3-dimensional stereophotogrammetric imaging system. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2010</b> , 68, 2129-35	1.8	128
198	Desmoglein 3 and keratin 10 expressions are reduced by chronic exposure to cigarette smoke in human keratinised oral mucosa explants. <i>Archives of Oral Biology</i> , <b>2010</b> , 55, 815-23	2.8	15
197	Age- and sex-related changes in three-dimensional lip morphology. <i>Forensic Science International</i> , <b>2010</b> , 200, 182.e1-7	2.6	41

196	Morfometria tridimensional (3D) da face. <i>Dental Press Journal of Orthodontics</i> , <b>2010</b> , 15, 13-15	1.3	2
195	Three-dimensional analysis of facial morphology: growth, development and aging of the orolabial region. <i>Italian Journal of Anatomy and Embryology</i> , <b>2010</b> , 115, 141-5		3
194	The Fathers of Italian Histology. <i>European Journal of Histochemistry</i> , <b>2009</b> , 51, 1	2.1	4
193	Postural stability of athletes in Special Olympics. <i>Perceptual and Motor Skills</i> , <b>2009</b> , 108, 608-22	2.2	29
192	A photographic system for the three-dimensional study of facial morphology. <i>Angle Orthodontist</i> , <b>2009</b> , 79, 1070-7	2.6	38
191	Soft-tissue facial characteristics of attractive Italian women as compared to normal women. <i>Angle Orthodontist</i> , <b>2009</b> , 79, 17-23	2.6	36
190	Labial morphology: a 3-dimensional anthropometric study. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2009</b> , 67, 1832-9	1.8	11
189	Translation and rotation movements of the mandible during mouth opening and closing. <i>Clinical Anatomy</i> , <b>2009</b> , 22, 311-8	2.5	36
188	Age- and sex-related changes in the normal human ear. <i>Forensic Science International</i> , <b>2009</b> , 187, 110.e1-7.6		65
187	Electromyographic standardized indices in healthy Brazilian young adults and data reproducibility. <i>Journal of Oral Rehabilitation</i> , <b>2009</b> , 36, 577-83	3.4	45
186	Commentary to Suvinen and Kemppainen (JOR 2007;34:631-44). <i>Journal of Oral Rehabilitation</i> , <b>2009</b> , 36, 9-10	3.4	4
185	An in vitro model of human oral explants to study early effects of radiation mucositis. <i>European Journal of Oral Sciences</i> , <b>2009</b> , 117, 169-74	2.3	10
184	Soft tissue facial morphometry in subjects with Moebius syndrome. <i>European Journal of Oral Sciences</i> , <b>2009</b> , 117, 695-703	2.3	8
183	Histomorphometric analysis of human maxillary sinus lift with a new bone substitute biocomposite: a preliminary report. <i>Clinical Implant Dentistry and Related Research</i> , <b>2009</b> , 11 Suppl 1, e59-68	3.9	6
182	Titanium allergy associated with dental implant failure. <i>Clinical Oral Implants Research</i> , <b>2009</b> , 20, 857	4.8	16
181	Special care dentistry for people with intellectual disability in dental education: an Italian experience. <i>European Journal of Dental Education</i> , <b>2009</b> , 13, 218-22	2.5	5
180	Oral health conditions in Italian Special Olympics athletes. <i>Special Care in Dentistry</i> , <b>2009</b> , 29, 69-74	1.7	17
179	Age- and sex-related changes in the soft tissues of the orbital region. <i>Forensic Science International</i> , <b>2009</b> , 185, 115.e1-8	2.6	37

178	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> , <b>2009</b> , 37, 327-33	3.6	19
177	Active head and cervical range of motion: effect of age in healthy females. <i>Spine</i> , <b>2009</b> , 34, 1910-6	3.3	10
176	Amplitude variables of circle on the pedagogic pommel horse in gymnastics. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 705-11	3.2	7
175	Non-invasive 3D facial analysis and surface electromyography during functional pre-orthodontic therapy: a preliminary report. <i>Journal of Applied Oral Science</i> , <b>2009</b> , 17, 487-94	3.3	11
174	Relationship between facial morphology and cervical vertebral shape: a radiographic investigation. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , <b>2009</b> , 58, 331-45	1	
173	A three-dimensional non-invasive study of head flexion and extension in young non-patient subjects. <i>Journal of Oral Rehabilitation</i> , <b>2008</b> , 24, 361-368	3.4	1
172	Spontaneous blinking in healthy persons: an optoelectronic study of eyelid motion. <i>Ophthalmic and Physiological Optics</i> , <b>2008</b> , 28, 345-53	4.1	62
171	Palate morphology of bruxist children with mixed dentition. A pilot study. <i>Journal of Oral Rehabilitation</i> , <b>2008</b> , 35, 353-60	3.4	13
170	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> , <b>2008</b> , 66, 691-8	1.8	35
169	Masticatory muscle activity during maximum voluntary clench in different research diagnostic criteria for temporomandibular disorders (RDC/TMD) groups. <i>Manual Therapy</i> , <b>2008</b> , 13, 434-40		75
168	Soft-tissue facial characteristics of attractive and normal adolescent boys and girls. <i>Angle Orthodontist</i> , <b>2008</b> , 78, 799-807	2.6	46
167	Reply: Counting ovarian follicles is not without its challenges. <i>Fertility and Sterility</i> , <b>2008</b> , 89, 1029	4.8	
166	Localised corrosion. <i>British Dental Journal</i> , <b>2008</b> , 205, 221-3; author reply 223	1.2	
165	Electromyographic analysis of masticatory and neck muscles in subjects with natural dentition, teeth-supported and implant-supported prostheses. <i>Clinical Oral Implants Research</i> , <b>2008</b> , 19, 1081-8	4.8	32
164	Non-invasive longitudinal assessment of facial growth in children and adolescents with hypohidrotic ectodermal dysplasia. <i>European Journal of Oral Sciences</i> , <b>2008</b> , 116, 305-11	2.3	17
163	Burning mouth syndrome possibly linked with an amalgam tattoo : clinical and ultrastructural evidence. <i>European Journal of Dermatology</i> , <b>2008</b> , 18, 723-4	0.8	6
162	Proliferation and differentiation biomarkers in normal human breast skin organotypic cultures. <i>Journal of Dermatological Science</i> , <b>2007</b> , 46, 139-42	4.3	16
161	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> , <b>2007</b> , 60, 130-8	1.7	31

160	Asymmetry of the active nonweightbearing foot and ankle range of motion for dorsiflexion-plantar flexion and its coupled movements in adults. <i>Clinical Anatomy</i> , <b>2007</b> , 20, 834-42	2.5	9
159	Electromyographic evaluation of implant-supported prostheses in hemimandibulectomy-reconstructed patients. <i>Clinical Oral Implants Research</i> , <b>2007</b> , 18, 388-95	4.8	8
158	Informational Digest Bulletin from San Raffaele Foundation and Tosinvest Sanit(No. 11). Installation of a Motion and Gait Analysis Laboratory at the Institute for Basic Research in Developmental Disabilities, Staten Island, New York. <i>Journal of Policy and Practice in Intellectual Disabilities</i> , <b>2007</b> , 4, 76-78	1.8	
157	The use of surface electromyography as a tool in differentiating temporomandibular disorders from neck disorders. <i>Manual Therapy</i> , <b>2007</b> , 12, 372-9		41
156	Photographic soft-tissue profile analysis in children at 6 years of age. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2007</b> , 132, 475-80	2.1	21
155	Fatigue in the masseter and temporalis muscles at constant load. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2007</b> , 25, 30-6	1.2	15
154	Three-dimensional palatal development between 3 and 6 years. <i>Angle Orthodontist</i> , <b>2007</b> , 77, 602-6	2.6	11
153	Three-dimensional facial morphometry of attractive children and normal children in the deciduous and early mixed dentition. <i>Angle Orthodontist</i> , <b>2007</b> , 77, 1025-33	2.6	26
152	Three-dimensional hard tissue palatal size and shape in Down syndrome subjects. <i>European Journal of Orthodontics</i> , <b>2007</b> , 29, 417-22	3.3	14
151	Three-dimensional computerized anthropometry of the nose: landmark representation compared to surface analysis. <i>Cleft Palate-Craniofacial Journal</i> , <b>2007</b> , 44, 278-85	1.9	13
150	Establishment of ovarian reserve: a quantitative morphometric study of the developing human ovary. <i>Fertility and Sterility</i> , <b>2007</b> , 88, 675-83	4.8	75
149	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> , <b>2007</b> , 45, 138-44	1.4	44
148	Two-dimensional vs three-dimensional assessment of soft tissue facial profile: a non invasive study in 6-year-old healthy children. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , <b>2007</b> , 56, 253-65	1	1
147	Three-dimensional facial morphometry of attractive adolescent boys and girls. <i>Progress in Orthodontics</i> , <b>2007</b> , 8, 268-81	3.4	9
146	Three-dimensional facial morphometry of attractive Italian women. <i>Progress in Orthodontics</i> , <b>2007</b> , 8, 282-93	3.4	11
145	Palatal size and shape in 6-year olds affected by hypohidrotic ectodermal dysplasia. <i>Angle Orthodontist</i> , <b>2006</b> , 76, 978-83	2.6	7
144	Quantitative analysis of the variability of unilateral chewing movements in young adults. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2006</b> , 24, 274-82	1.2	11
143	Transfer of training for two ball-throwing tasks. <i>Perceptual and Motor Skills</i> , <b>2006</b> , 102, 19-28	2.2	1

142	Occlusion, sternocleidomastoid muscle activity, and body sway: a pilot study in male astronauts. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2006</b> , 24, 43-9	1.2	49
141	Fatigue in the sternocleidomastoid muscle and hip dysplasia: a surface electromyographic assessment in adult women. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2006</b> , 29, 275-8	1.3	1
140	Soft tissue facial angles in individuals with ectodermal dysplasia: A three-dimensional noninvasive study. <i>Cleft Palate-Craniofacial Journal</i> , <b>2006</b> , 43, 339-49	1.9	9
139	The influence of occlusion on jaw and neck muscle activity: a surface EMG study in healthy young adults. <i>Journal of Oral Rehabilitation</i> , <b>2006</b> , 33, 341-8	3.4	124
138	Soft tissue facial angles in Down's syndrome subjects: a three-dimensional non-invasive study. <i>European Journal of Orthodontics</i> , <b>2005</b> , 27, 355-62	3.3	22
137	Morphometry of the ear in Down's syndrome subjects. A three-dimensional computerized assessment. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2005</b> , 34, 480-6	2.9	23
136	A quantitative three-dimensional assessment of abnormal variations in the facial soft tissues of individuals with Down syndrome. <i>Cleft Palate-Craniofacial Journal</i> , <b>2005</b> , 42, 410-6	1.9	13
135	International anthropometric study of facial morphology in various ethnic groups/races. <i>Journal of Craniofacial Surgery</i> , <b>2005</b> , 16, 615-46	1.2	390
134	Early epidermal response after a single dose of gamma-rays in organotypic culture of human breast skin. <i>British Journal of Dermatology</i> , <b>2005</b> , 153, 881-6	4	11
133	Quantification of translational and gliding components in human temporomandibular joint during mouth opening. <i>Archives of Oral Biology</i> , <b>2005</b> , 50, 507-15	2.8	34
132	Facial changes in adult uremic patients on chronic dialysis: possible role of hyperparathyroidism. <i>International Journal of Artificial Organs</i> , <b>2005</b> , 28, 797-802	1.9	14
131	Spatiotemporal consistency of trajectories in gymnastics: a three-dimensional analysis of flic-flac. <i>International Journal of Sports Medicine</i> , <b>2005</b> , 26, 134-8	3.6	8
130	Body movements on the men's competition mushroom: a three dimensional analysis of circular swings. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, 489-92	10.3	9
129	Abnormal variations in the facial soft tissues of adult uremic patients on chronic dialysis. <i>Angle Orthodontist</i> , <b>2005</b> , 75, 320-5	2.6	3
128	Induced oral breathing and craniocervical postural relations: an experimental study in healthy young adults. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2004</b> , 22, 21-6	1.2	5
127	Neuromuscular coordination of masticatory muscles in subjects with two types of implant-supported prostheses. <i>Clinical Oral Implants Research</i> , <b>2004</b> , 15, 219-25	4.8	44
126	Growth patterns of human ovarian volume during intrauterine and postnatal organogenesis. <i>Early Human Development</i> , <b>2004</b> , 80, 7-17	2.2	6
125	Aging of oocyte, ovary, and human reproduction. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1034, 117-31	6.5	68

124	Single tooth bite forces in healthy young adults. <i>Journal of Oral Rehabilitation</i> , <b>2004</b> , 31, 18-22	3.4	216
123	Soft-tissue facial areas and volumes in individuals with ectodermal dysplasia: a three-dimensional non invasive assessment. <i>American Journal of Medical Genetics Part A</i> , <b>2004</b> , 126A, 253-60		11
122	Soft tissue facial areas and volumes in subjects with Down syndrome. <i>American Journal of Medical Genetics Part A</i> , <b>2004</b> , 130A, 234-9		9
121	Nasal dimensions in normal subjects: conventional anthropometry versus computerized anthropometry. <i>American Journal of Medical Genetics Part A</i> , <b>2004</b> , 130A, 228-33		20
120	Maximal bite forces in healthy young adults as predicted by surface electromyography. <i>Journal of Dentistry</i> , <b>2004</b> , 32, 451-7	4.8	157
119	Variations in facial soft tissues of italian individuals with ectodermal dysplasia. <i>Cleft Palate-Craniofacial Journal</i> , <b>2004</b> , 41, 262-7	1.9	10
118	Three-dimensional assessment of nose and lip morphology in subjects with down syndrome. <i>Annals of Plastic Surgery</i> , <b>2004</b> , 53, 577-83	1.7	13
117	Soft tissue facial anthropometry in Down syndrome subjects. <i>Journal of Craniofacial Surgery</i> , <b>2004</b> , 15, 528-32	1.2	15
116	Soft tissue facial morphology in obese adolescents: a three-dimensional noninvasive assessment. <i>Angle Orthodontist</i> , <b>2004</b> , 74, 37-42	2.6	21
115	Quantitative effects of a nickel-titanium palatal expander on skeletal and dental structures in the primary and mixed dentition: a preliminary study. <i>European Journal of Orthodontics</i> , <b>2003</b> , 25, 401-10	3.3	15
114	Influence of training on maintenance of equilibrium on a tilting platform. <i>Perceptual and Motor Skills</i> , <b>2003</b> , 96, 127-36	2.2	12
113	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> , <b>2003</b> , 40, 544-549	1.9	12
112	A quantitative three-dimensional assessment of soft tissue facial asymmetry of cleft lip and palate adult patients. <i>Journal of Craniofacial Surgery</i> , <b>2003</b> , 14, 739-46	1.2	43
111	Three-dimensional lip morphometry in adults operated on for cleft lip and palate. <i>Plastic and Reconstructive Surgery</i> , <b>2003</b> , 111, 2149-56	2.7	28
110	Three-dimensional nasal morphology in cleft lip and palate operated adult patients. <i>Annals of Plastic Surgery</i> , <b>2003</b> , 51, 390-7	1.7	18
109	Sensorial Afferents, Expectations, and Craniocervical Postural Relations in Adults who are Blind and Sighted. <i>Journal of Visual Impairment and Blindness</i> , <b>2003</b> , 97, 17-27	0.7	5
108	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> , <b>2003</b> , 40, 544-9	1.9	21
107	Position of follicles in normal human ovary during definitive histogenesis. <i>Early Human Development</i> , <b>2003</b> , 74, 27-35	2.2	20



106	Growth and aging of facial soft tissues: A computerized three-dimensional mesh diagram analysis. <i>Clinical Anatomy</i> , <b>2003</b> , 16, 420-33	2.5	94
105	Evidence of an influence of asymmetrical occlusal interferences on the activity of the sternocleidomastoid muscle. <i>Journal of Oral Rehabilitation</i> , <b>2003</b> , 30, 34-40	3.4	45
104	Relation between vertical facial morphology and jaw muscle activity in healthy young men. <i>Progress in Orthodontics</i> , <b>2003</b> , 4, 45-51	3.4	21
103	Three-dimensional analysis of active head and cervical spine range of motion: effect of age in healthy male subjects. By Sforza C et al. <i>Clinical Biomechanics</i> , <b>2003</b> , 18, 263; author reply 264	2.2	
102	. <i>Clinical Biomechanics</i> , <b>2003</b> , 18, 264	2.2	
101	Three-dimensional assessment of the reliability of a postural face-bow transfer. <i>Journal of Prosthetic Dentistry</i> , <b>2002</b> , 87, 210-5	4	23
100	Immediate effect of a stabilization splint on masticatory muscle activity in temporomandibular disorder patients. <i>Journal of Oral Rehabilitation</i> , <b>2002</b> , 29, 810-5	3.4	85
99	Active range of motion of the head and cervical spine: a three-dimensional investigation in healthy young adults. <i>Journal of Orthopaedic Research</i> , <b>2002</b> , 20, 122-9	3.8	112
98	Repeatability of mae-geri-keage in traditional karate: a three-dimensional analysis with black-belt karateka. <i>Perceptual and Motor Skills</i> , <b>2002</b> , 95, 433-44	2.2	16
97	Relationship between the number of occlusal contacts and masticatory muscle activity in healthy young adults. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>2002</b> , 20, 91-8	1.2	37
96	Three-dimensional analysis of active head and cervical spine range of motion: effect of age in healthy male subjects. <i>Clinical Biomechanics</i> , <b>2002</b> , 17, 611-4	2.2	83
95	REPEATABILITY OF MAE-GERI-KEAGE IN TRADITIONAL KARATE: A THREE-DIMENSIONAL ANALYSIS WITH BLACK-BELT KARATEKA. <i>Perceptual and Motor Skills</i> , <b>2002</b> , 95, 433	2.2	3
94	Three-dimensional hard tissue palatal size and shape: a 10-year longitudinal evaluation in healthy adults. <i>The International Journal of Adult Orthodontics and Orthognathic Surgery</i> , <b>2002</b> , 17, 51-8		10
93	Neuromuscular evaluation of post-orthodontic stability: an experimental protocol. <i>The International Journal of Adult Orthodontics and Orthognathic Surgery</i> , <b>2002</b> , 17, 307-13		6
92	Cephalometric and in vivo measurements of maxillomandibular anteroposterior discrepancies: a preliminary regression study. <i>Angle Orthodontist</i> , <b>2002</b> , 72, 579-84	2.6	5
91	Repeatability of choku-tsuki and oi-tsuki in shotokan karate: a 3-dimensional analysis with thirteen black-belt karateka. <i>Perceptual and Motor Skills</i> , <b>2001</b> , 92, 1230-2	2.2	5
90	Morphometry of the orbital region: a soft-tissue study from adolescence to mid-adulthood. <i>Plastic and Reconstructive Surgery</i> , <b>2001</b> , 108, 285-92; discussion 293	2.7	36
89	The influence of different jaw positions on the endurance and electromyographic pattern of the biceps brachii muscle in young adults with different occlusal characteristics. <i>Journal of Oral Rehabilitation</i> , <b>2001</b> , 28, 732-9	3.4	17

88	Three-dimensional hard tissue palatal size and shape in human adolescents and adults. <i>Orthodontics &amp; Craniofacial Research</i> , <b>2001</b> , 4, 141-7		20
87	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> , <b>2001</b> , 59, 382-8	1.8	92
86	Comparison of unilateral chewing movements vs. dental guidance through the dental guidance ratio. <i>Journal of Prosthetic Dentistry</i> , <b>2001</b> , 86, 586-91	4	10
85	Digitized three-dimensional analysis of normal dento-labial relationships. <i>Progress in Orthodontics</i> , <b>2001</b> , 2, 14-23	3.4	6
84	Harmonic analysis of facial profiles: a 10-year evaluation. <i>The International Journal of Adult Orthodontics and Orthognathic Surgery</i> , <b>2001</b> , 16, 54-60		3
83	Three-dimensional inclination of the dental axes in healthy permanent dentitions--A cross-sectional study in a normal population. <i>Angle Orthodontist</i> , <b>2001</b> , 71, 257-64	2.6	24
82	A Three-Dimensional Quantitative Analysis of Lips in Normal Young Adults. <i>Cleft Palate-Craniofacial Journal</i> , <b>2000</b> , 37, 48-54	1.9	29
81	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> , <b>2000</b> , 196 ( Pt 3), 415-23	2.9	32
80	An electromyographic investigation of masticatory muscles symmetry in normo-occlusion subjects. <i>Journal of Oral Rehabilitation</i> , <b>2000</b> , 27, 33-40	3.4	148
79	A direct in vivo measurement of the three-dimensional orientation of the occlusal plane and of the sagittal discrepancy of the jaws. <i>Orthodontics &amp; Craniofacial Research</i> , <b>2000</b> , 3, 15-22		15
78	Harmonic analysis of footprint symmetry in healthy adolescents. <i>Annals of Anatomy</i> , <b>2000</b> , 182, 285-91	2.9	7
77	A three-dimensional quantitative analysis of lips in normal young adults. <i>Cleft Palate-Craniofacial Journal</i> , <b>2000</b> , 37, 48-54	1.9	16
76	Sensorial Afferents and Center of Foot Pressure in Blind and Sighted Adults. <i>Journal of Visual Impairment and Blindness</i> , <b>2000</b> , 94, 97-107	0.7	13
75	The repeatability of choku-tsuki and oi-tsuki in traditional Shotokan karate: a morphological three-dimensional analysis. <i>Perceptual and Motor Skills</i> , <b>2000</b> , 90, 947-60	2.2	18
74	Harmonic analysis of mandibular form and symmetry with computerized tomographic views. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2000</b> , 89, 112-7		3
73	The mechanical advantage of the masseter muscle in subjects with different vertical and sagittal facial morphology. <i>Orthodontics &amp; Craniofacial Research</i> , <b>1999</b> , 2, 162-70		7
72	Mandibular shape and skeletal divergency. <i>European Journal of Orthodontics</i> , <b>1999</b> , 21, 145-53	3.3	8
71	Morphological variation analysis of the repeatability of soccer offensive schemes. <i>Journal of Sports Sciences</i> , <b>1999</b> , 17, 89-95	3.6	2

70	The influence of crossbite on the coordinated electromyographic activity of human masticatory muscles during mastication. <i>Journal of Oral Rehabilitation</i> , <b>1999</b> , 26, 575-81	3.4	62
69	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> , <b>1999</b> , 116, 215-28 <sup>2.1</sup>		25
68	Three-dimensional dental arch curvature in human adolescents and adults. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1999</b> , 115, 401-5	2.1	37
67	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> , <b>1999</b> , 108, 281-94	2.5	44
66	Three-dimensional facial morphometric assessment of soft tissue changes after orthognathic surgery. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>1999</b> , 88, 549-56		56
65	The use of linear and angular measurements of maxillo-mandibular anteroposterior discrepancies. <i>Orthodontics &amp; Craniofacial Research</i> , <b>1999</b> , 2, 34-41		8
64	Soft-tissue facial morphometry from 6 years to adulthood: a three-dimensional growth study using a new modeling. <i>Plastic and Reconstructive Surgery</i> , <b>1999</b> , 103, 768-78	2.7	50
63	The effects of a single intercuspal interference on electromyographic characteristics of human masticatory muscles during maximal voluntary teeth clenching. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>1999</b> , 17, 184-8	1.2	19
62	Quantitative analysis of penile ultrasonographic shape during the erectile cycle: a new diagnostic tool for erectile dysfunction? Repeatability of the method and preliminary results. <i>International Journal of Impotence Research</i> , <b>1998</b> , 10, 203-9	2.3	1
61	A three-dimensional computerized mesh diagram analysis and its application in soft tissue facial morphometry. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1998</b> , 114, 404-13	2.1	46
60	Facial volume changes during normal human growth and development. <i>The Anatomical Record</i> , <b>1998</b> , 250, 480-7		40
59	Foot asymmetry in healthy adults: elliptic fourier analysis of standardized footprints. <i>Journal of Orthopaedic Research</i> , <b>1998</b> , 16, 758-65	3.8	22
58	Quantitative Description of the Morphology of the Human Palate by a Mathematical Equation. <i>Cleft Palate-Craniofacial Journal</i> , <b>1998</b> , 35, 396-401	1.9	12
57	Preliminary Evaluation of an Electromagnetic Three-Dimensional Digitizer in Facial Anthropometry. <i>Cleft Palate-Craniofacial Journal</i> , <b>1998</b> , 35, 9-15	1.9	53
56	Quantitative description of the morphology of the human palate by a mathematical equation. <i>Cleft Palate-Craniofacial Journal</i> , <b>1998</b> , 35, 396-401	1.9	19
55	Preliminary evaluation of an electromagnetic three-dimensional digitizer in facial anthropometry. <i>Cleft Palate-Craniofacial Journal</i> , <b>1998</b> , 35, 9-15	1.9	54
54	A morphometric approach to the study of human ovarian organogenesis. <i>Italian Journal of Anatomy and Embryology</i> , <b>1998</b> , 103, 51-62		5
53	Three-Dimensional Study of Growth and Development of the Nose. <i>Cleft Palate-Craniofacial Journal</i> , <b>1997</b> , 34, 309-317	1.9	28

52	Asymmetry of normal mandibular condylar shape. <i>Cells Tissues Organs</i> , <b>1997</b> , 158, 266-73	2.1	13
51	Effect of growth and development on cephalometric shapes in orthodontic patients: a Fourier analysis. <i>European Journal of Orthodontics</i> , <b>1997</b> , 19, 669-80	3.3	14
50	Size and shape of soft-tissue facial profile: effects of age, gender, and skeletal class. <i>Cleft Palate-Craniofacial Journal</i> , <b>1997</b> , 34, 498-504	1.9	27
49	Three-dimensional study of growth and development of the nose. <i>Cleft Palate-Craniofacial Journal</i> , <b>1997</b> , 34, 309-17	1.9	40
48	A size-standardized analysis of soft tissue facial profile during growth. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1997</b> , 112, 28-33	2.1	10
47	Statistical evaluation of Monson's sphere in healthy permanent dentitions in man. <i>Archives of Oral Biology</i> , <b>1997</b> , 42, 365-9	2.8	37
46	A three-dimensional non-invasive study of head flexion and extension in young non-patient subjects. <i>Journal of Oral Rehabilitation</i> , <b>1997</b> , 24, 361-8	3.4	13
45	Fourier analysis of cephalometric shapes. <i>Cleft Palate-Craniofacial Journal</i> , <b>1996</b> , 33, 206-12	1.9	4
44	Fourier Analysis of Cephalometric Shapes. <i>Cleft Palate-Craniofacial Journal</i> , <b>1996</b> , 33, 206-212	1.9	5
43	Occlusion and center of foot pressure variation: is there a relationship?. <i>Journal of Prosthetic Dentistry</i> , <b>1996</b> , 76, 302-8	4	81
42	Temporomandibular joint dysfunction and flat lateral guidances: a clinical association. <i>Journal of Prosthetic Dentistry</i> , <b>1996</b> , 75, 534-9	4	14
41	Coordinated electromyographic activity of the human masseter and temporalis anterior muscles during mastication. <i>European Journal of Oral Sciences</i> , <b>1996</b> , 104, 511-7	2.3	59
40	Assessment of facial form modifications in orthodontics: proposal of a modified computerized mesh diagram analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1996</b> , 109, 263-70	2.1	14
39	Facial three-dimensional morphometry. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1996</b> , 109, 86-93	2.1	79
38	Open-close movements in the human temporomandibular joint: does a pure rotation around the intercondylar hinge axis exist?. <i>Journal of Oral Rehabilitation</i> , <b>1996</b> , 23, 401-8	3.4	31
37	Shape of the human corpus callosum in childhood. Elliptic Fourier analysis on midsagittal magnetic resonance scans. <i>Investigative Radiology</i> , <b>1996</b> , 31, 1-5	10.1	10
36	Quantitative study of definitive histogenesis in normal and trisomy 21 ovaries. <i>Birth Defects: Original Article Series</i> , <b>1996</b> , 30, 301-40		1
35	Facial morphometry of television actresses compared with normal women. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>1995</b> , 53, 1008-14; discussion 1014-5	1.8	54

34	A computerized non-invasive method for the assessment of human facial volume. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>1995</b> , 23, 280-6	3.6	26
33	New television technique for natural head and body posture analysis. <i>Cranio - Journal of Craniomandibular Practice</i> , <b>1995</b> , 13, 247-55	1.2	18
32	Relative position of porion and tragus in orthodontic patients. <i>Clinical Anatomy</i> , <b>1995</b> , 8, 352-8	2.5	10
31	A three-dimensional evaluation of human facial asymmetry. <i>Journal of Anatomy</i> , <b>1995</b> , 186 ( Pt 1), 103-10	2.9	20
30	Fourier analysis of human soft tissue facial shape: sex differences in normal adults. <i>Journal of Anatomy</i> , <b>1995</b> , 187 ( Pt 3), 593-602	2.9	17
29	Mathematical definition of the shape of dental arches in human permanent healthy dentitions. <i>European Journal of Orthodontics</i> , <b>1994</b> , 16, 287-94	3.3	71
28	The repeatability of body shape in the execution of the handstand. A quantitative evaluation by a new method. <i>Journal of Biomechanics</i> , <b>1994</b> , 27, 663	2.9	5
27	Maxillary versus mandibular arch form differences in human permanent dentition assessed by Euclidean-distance matrix analysis. <i>Archives of Oral Biology</i> , <b>1994</b> , 39, 135-9	2.8	18
26	Head posture and cephalometric analyses: an integrated photographic/radiographic technique. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1994</b> , 106, 257-64	2.1	43
25	Distance from symmetry: a three-dimensional evaluation of facial asymmetry. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>1994</b> , 52, 1126-32	1.8	146
24	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> , <b>1994</b> , 72, 169-76	4	28
23	Shape of the human corpus callosum. Elliptic Fourier analysis on midsagittal magnetic resonance scans. <i>Investigative Radiology</i> , <b>1994</b> , 29, 677-81	10.1	13
22	Comparison of soft tissue facial morphometry in children with Class I and Class II occlusions. <i>The International Journal of Adult Orthodontics and Orthognathic Surgery</i> , <b>1994</b> , 9, 187-94		10
21	Morphometric study of the human ovary during compartmentalization. <i>The Anatomical Record</i> , <b>1993</b> , 236, 626-34		18
20	Human dental arch shape evaluated by euclidean-distance matrix analysis. <i>American Journal of Physical Anthropology</i> , <b>1993</b> , 90, 445-53	2.5	22
19	Electromyographic activity of human masticatory muscles in normal young people. Statistical evaluation of reference values for clinical applications. <i>Journal of Oral Rehabilitation</i> , <b>1993</b> , 20, 271-80	3.4	97
18	Craniofacial morphometry by photographic evaluations. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>1993</b> , 103, 327-37	2.1	170
17	Dental arch asymmetry in young healthy human subjects evaluated by Euclidean distance matrix analysis. <i>Archives of Oral Biology</i> , <b>1993</b> , 38, 189-94	2.8	31

16	Position and asymmetry of teeth in untreated dental arches. <i>The International Journal of Adult Orthodontics and Orthognathic Surgery</i> , <b>1993</b> , 8, 277-85		7
15	Sexual dimorphism in the human face assessed by euclidean distance matrix analysis. <i>Journal of Anatomy</i> , <b>1993</b> , 183 ( Pt 3), 593-600	2.9	13
14	Mathematical definition of the curve of Spee in permanent healthy dentitions in man. <i>Archives of Oral Biology</i> , <b>1992</b> , 37, 691-4	2.8	31
13	Biomechanical model of the human mandible: a hypothesis involving stabilizing activity of the superior belly of lateral pterygoid muscle. <i>Journal of Prosthetic Dentistry</i> , <b>1992</b> , 68, 829-35	4	12
12	Kinesiographic three-dimensional evaluation of mandibular border movements: a statistical study in a normal young nonpatient group. <i>Journal of Prosthetic Dentistry</i> , <b>1992</b> , 68, 672-6	4	30
11	Harmonic analysis and clustering of facial profiles. <i>The International Journal of Adult Orthodontics and Orthognathic Surgery</i> , <b>1992</b> , 7, 171-9		14
10	Statistical evaluation of some mandibular reference positions in normal young people. <i>International Journal of Prosthodontics</i> , <b>1992</b> , 5, 158-65	1.9	18
9	Reproducibility of electromyographic measures: a statistical analysis. <i>Journal of Oral Rehabilitation</i> , <b>1991</b> , 18, 513-21	3.4	50
8	Morphometric study of the human neonatal ovary. <i>The Anatomical Record</i> , <b>1991</b> , 231, 201-8		113
7	Cephalometrics and facial shape: new thresholds by an overall approach to classic standards. <i>The International Journal of Adult Orthodontics and Orthognathic Surgery</i> , <b>1991</b> , 6, 261-9		5
6	Calcification of the stylohyoid ligament: incidence and morphoquantitative evaluations. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , <b>1990</b> , 69, 524-9		67
5	Circadian rhythmicity in the rat exocrine pancreas: chromorphological patterns. <i>Chronobiology International</i> , <b>1990</b> , 7, 377-82	3.6	1
4	Analysis of chewing movement using elliptic Fourier descriptors. <i>The International Journal of Adult Orthodontics and Orthognathic Surgery</i> , <b>1990</b> , 5, 53-7		2
3	A chromorphological structural model of rat thyroid gland. <i>Chronobiologia</i> , <b>1989</b> , 16, 207-14		1
2	3D Morphometric Evaluation of Craniofacial Features in Adult Subjects with Marfan Syndrome		2
1	The Repeatability of Choku-Tsuki and Oi-Tsuki in Traditional Shotokan Karate: A Morphological Three-Dimensional Analysis		2