

# Umile Giuseppe Longo

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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

373  
papers

11,701  
citations

60  
h-index

89  
g-index

407  
ext. papers

13,423  
ext. citations

4.2  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
373	Trends in hospitalization for paediatric flatfoot: an Italian nationwide study from 2001 to 2016.. <i>BMC Pediatrics</i> , <b>2022</b> , 22, 83	2.6	1
372	Lateral release associated with MPFL reconstruction in patients with acute patellar dislocation.. <i>BMC Musculoskeletal Disorders</i> , <b>2022</b> , 23, 139	2.8	0
371	Bone Anatomy and Healing Process of a Fracture <b>2022</b> , 75-81		
370	Epidemiology and Socioeconomic Impact of Infections in Knee Replacement <b>2022</b> , 3-8		
369	Two-Stage Revision Arthroplasty for Periprosthetic Knee Infection <b>2022</b> , 179-186		
368	Rotator Cuff Injuries in Throwing Athletes <b>2022</b> , 89-95		
367	Metaphyseal cones and sleeves are similar in improving short- and mid-term outcomes in Total Knee Arthroplasty revisions.. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2022</b> , 1	5.5	
366	Trends in hospitalization for pediatric hip arthroplasty: an epidemiological Nationwide study in Italy from 2001 to 2015.. <i>BMC Pediatrics</i> , <b>2022</b> , 22, 235	2.6	0
365	Exploring the association between specific genes and the onset of idiopathic scoliosis: a systematic review.. <i>BMC Medical Genomics</i> , <b>2022</b> , 15, 115	3.7	0
364	Motion Tracking Algorithms Based on Wearable Inertial Sensor: A Focus on Shoulder. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 1741	2.6	1
363	Emerging National Trends in Ankle Prosthesis: A 15-Year Analysis of the Italian National Hospital Discharge Records. <i>Journal of Foot and Ankle Surgery</i> , <b>2021</b> ,	1.6	1
362	2019 Rome Marathon, hamstring injuries in long distance runners: influence of age, gender, weight, height, number of marathons and impact profile. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2021</b> , 61, 1653-1660	1.4	
361	Wearable device based on a flexible conductive textile for knee joint movements monitoring. <i>IEEE Sensors Journal</i> , <b>2021</b> , 1-1	4	2
360	Tendon Biomechanics-Structure and Composition <b>2021</b> , 81-90		
359	Gender related results in total knee arthroplasty: a 15-year evaluation of the Italian population. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2021</b> , 1	3.6	0
358	The role of estrogen and progesterone receptors in the rotator cuff disease: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 891	2.8	1
357	The influence of athletic performance on the highest positions of the final ranking during 2017/2018 Serie A season. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2021</b> , 13, 32	2.4	3

356	Personalized, Predictive, Participatory, Precision, and Preventive (P5) Medicine in Rotator Cuff Tears. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	4
355	Unicompartmental Knee Arthroplasty: Minimal Important Difference and Patient Acceptable Symptom State for the Forgotten Joint Score. <i>Medicina (Lithuania)</i> , <b>2021</b> , 57,	3.1	7
354	Arthroscopic Rotator Cuff Repair Improves Sleep Disturbance and Quality of Life: A Prospective Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
353	Unicompartmental knee arthroplasty: the Italian version of the Forgotten Joint Score-12 is valid and reliable to assess prosthesis awareness. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2021</b> , 1	5.5	5
352	Epidemiology of shoulder instability in Italy: A 14-years nationwide registry study. <i>Injury</i> , <b>2021</b> , 52, 862-868	3.6	1
351	Augmented Reality, Virtual Reality and Artificial Intelligence in Orthopedic Surgery: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 3253	2.6	10
350	Trends in hospitalisation of Subtalar Joint Arthroereisis in Italy from 2009 to 2016. <i>Foot and Ankle Surgery</i> , <b>2021</b> , 28, 258-258	3.1	6
349	Developmental Hip Dysplasia: An Epidemiological Nationwide Study in Italy from 2001 to 2016. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
348	Fiber Bragg Grating Sensors for Temperature Monitoring During Thermal Ablation Procedure: Experimental Assessment of Artefact Caused by Respiratory Movements. <i>IEEE Sensors Journal</i> , <b>2021</b> , 21, 13342-13349	4	5
347	Slipped capital femoral epiphysis: an epidemiological Nationwide study in Italy from 2001 to 2015. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 570	2.8	2
346	The influence of psychosocial factors on patient-reported outcome measures in rotator cuff tears pre- and post-surgery: a systematic review. <i>Quality of Life Research</i> , <b>2021</b> , 1	3.7	2
345	Conservative versus accelerated rehabilitation after rotator cuff repair: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 637	2.8	1
344	Open anatomical glenoid reconstruction with an iliac crest bone autograft effectively resolves off-track Hill-Sachs lesions to on-track lesions. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2021</b> , 1	3.6	0
343	Midflexion instability in total knee arthroplasty: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2021</b> , 29, 370-380	5.5	15
342	A Magnetic Resonance-Compatible Wearable Device Based on Functionalized Fiber Optic Sensor for Respiratory Monitoring. <i>IEEE Sensors Journal</i> , <b>2021</b> , 21, 14418-14425	4	11
341	Deep deltoid ligament injury is related to rotational instability of the ankle joint: a biomechanical study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2021</b> , 29, 1577-1583	5.5	7
340	Trends of anterior cruciate ligament reconstruction in children and young adolescents in Italy show a constant increase in the last 15 years. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2021</b> , 29, 1728-1733	5.5	5
339	Epidemiology of Anterior Cruciate Ligament Reconstruction Surgery in Italy: A 15-Year Nationwide Registry Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1

338	Biosensors for Detection of Biochemical Markers Relevant to Osteoarthritis. <i>Biosensors</i> , <b>2021</b> , 11,	5.9	4
337	Conservative versus surgical management for patients with rotator cuff tears: a systematic review and META-analysis. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 50	2.8	7
336	Total Hip Arthroplasty: Minimal Clinically Important Difference and Patient Acceptable Symptom State for the Forgotten Joint Score 12. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	7
335	Epidemiology of Posterior Cruciate Ligament Reconstructions in Italy: A 15-Year Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
334	2017 Marathon of Rome: Anthropometry and Sport Profile in 350 Runners and Association With Achilles and Patellar Tendinopathy. <i>Clinical Journal of Sport Medicine</i> , <b>2021</b> , 31, e15-e20	3.2	5
333	Arthroscopic Tenotomy of the Long Head of the Biceps Tendon and Section of the Anterior Joint Capsule Produce Moderate Osteoarthritic Changes in an Experimental Sheep Model. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
332	The burden of percutaneous vertebroplasty: an epidemiological nationwide study in Italy from 2009 to 2015. <i>European Spine Journal</i> , <b>2021</b> , 30, 3099-3106	2.7	4
331	Skin Strain Analysis of the Scapular Region and Wearables Design. <i>Sensors</i> , <b>2021</b> , 21,	3.8	2
330	Lateral Release With Tibial Tuberosity Transfer Alters Patellofemoral Biomechanics Promoting Multidirectional Patellar Instability. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2021</b> ,	5.4	3
329	Retear rates after rotator cuff surgery: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 749	2.8	4
328	Biosensors for Detection and Monitoring of Joint Infections. <i>Chemosensors</i> , <b>2021</b> , 9, 256	4	0
327	Posterior shoulder instability: a systematic review. <i>British Medical Bulletin</i> , <b>2020</b> , 134, 34-53	5.4	2
326	Family Caregiver Strain and Challenges When Caring for Orthopedic Patients: A Systematic Review. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
325	A new mini-open technique of arthroscopically assisted Latarjet. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 285	2.8	3
324	Antibiotic prophylaxis in primary and revision shoulder replacement: a systematic review. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 292	2.8	1
323	Physical therapy and precision rehabilitation in shoulder rotator cuff disease. <i>International Orthopaedics</i> , <b>2020</b> , 44, 893-903	3.8	10
322	A Multi-Parametric Wearable System to Monitor Neck Movements and Respiratory Frequency of Computer Workers. <i>Sensors</i> , <b>2020</b> , 20,	3.8	27
321	Arthroscopic rotator cuff repair with and without subacromial decompression is safe and effective: a clinical study. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 24	2.8	7

320	Scapular Dyskinesia: From Basic Science to Ultimate Treatment. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	8
319	Cost-Effectiveness of Supervised versus Unsupervised Rehabilitation for Rotator-Cuff Repair: Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
318	Epidemiology of Paediatric Shoulder Dislocation: A Nationwide Study in Italy from 2001 to 2014. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
317	Autologous Chondrocyte Implantation and Mesenchymal Stem Cells for the Treatments of Chondral Defects of the Knee- A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , <b>2020</b> , 15, 547-556	3.6	17
316	Epidemiology of Achilles tendon surgery in Italy: a nationwide registry study, from 2001 through 2015. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 687	2.8	4
315	Conductive textile element embedded in a wearable device for joint motion monitoring <b>2020</b> ,		1
314	Quantitative Evaluation of Meniscal Healing Process of Degenerative Meniscus Lesions Treated with Hyaluronic Acid: A Clinical and MRI Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	8
313	Virtual Reality, Augmented Reality, Gamification, and Telerehabilitation: Psychological Impact on Orthopedic Patients Rehabilitation. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	21
312	A Historical Analysis of Randomized Controlled Trials in Rotator Cuff Tears. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
311	Less Invasive Fixation of Acute Avulsions of the Achilles Tendon: A Technical Note. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	1
310	A 3D finite element model of prophylactic vertebroplasty in the metastatic spine: Vertebral stability and stress distribution on adjacent vertebrae. <i>Journal of Spinal Cord Medicine</i> , <b>2020</b> , 43, 39-45	1.9	7
309	Achilles tendinopathy. <i>Foot and Ankle Surgery</i> , <b>2020</b> , 26, 240-249	3.1	32
308	Surgical management of chordoma: A systematic review. <i>Journal of Spinal Cord Medicine</i> , <b>2020</b> , 43, 797-813	3.1	15
307	Genetic factors in rotator cuff pathology: potential influence of col 5A1 polymorphism in outcomes of rotator cuff repair. <i>BMC Medical Genetics</i> , <b>2020</b> , 21, 82	2.1	2
306	Cardiac monitoring with a smart textile based on polymer-encapsulated FBG: influence of sensor positioning <b>2019</b> ,		5
305	Genetic basis of rotator cuff injury: a systematic review. <i>BMC Medical Genetics</i> , <b>2019</b> , 20, 149	2.1	12
304	Influence of motion artifacts on a smart garment for monitoring respiratory rate <b>2019</b> ,		4
303	Arthroscopic Latarjet for Recurrent Shoulder Instability. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	7

302	Wearable System Based on Flexible FBG for Respiratory and Cardiac Monitoring. <i>IEEE Sensors Journal</i> , <b>2019</b> , 19, 7391-7398	4	71
301	. <i>IEEE Sensors Journal</i> , <b>2019</b> , 19, 7718-7725	4	35
300	Subtalar Joint Instability <b>2019</b> , 77-83		
299	Functional performance, anthropometric parameters and contribution to team success among Italian "Serie A" elite goalkeepers during season 2016-2017. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 969-974	1.4	1
298	Single-plane neck movements and respiratory frequency monitoring: a smart system for computer workers <b>2019</b> ,		3
297	Sleep Disturbance and Rotator Cuff Tears: A Systematic Review. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	13
296	Performance Activities and Match Outcomes of Professional Soccer Teams during the 2016/2017 Serie A Season. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	6
295	Hip scores: A current concept review. <i>British Medical Bulletin</i> , <b>2019</b> , 131, 81-96	5.4	9
294	Conservative Rehabilitation Provides Superior Clinical Results Compared to Early Aggressive Rehabilitation for Rotator Cuff Repair: A Retrospective Comparative Study. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	6
293	Metallic versus biodegradable suture anchors for rotator cuff repair: a case control study. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 477	2.8	14
292	Alpine junior world ski championship: nutritional habits and performance in elite skiers. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 1339-1345	1.4	1
291	Hip and Groin Pain in Soccer Players. <i>Joints</i> , <b>2019</b> , 7, 182-187	1.1	3
290	Wearable systems for shoulder kinematics assessment: a systematic review. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 546	2.8	32
289	Knee Osteoarthritis after Arthroscopic Partial Meniscectomy: Prevalence and Progression of Radiographic Changes after 5 to 12 Years Compared with Contralateral Knee. <i>Journal of Knee Surgery</i> , <b>2019</b> , 32, 407-413	2.4	28
288	Achilles Tendinopathy. <i>Sports Medicine and Arthroscopy Review</i> , <b>2018</b> , 26, 16-30	2.5	34
287	Safety of dorsal wrist arthroscopy portals: A magnetic resonance study. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , <b>2018</b> , 16, 101-106	2.5	3
286	Trochleoplasty techniques provide good clinical results in patients with trochlear dysplasia. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2018</b> , 26, 2640-2658	5.5	56
285	Outcomes of Posterior-Stabilized Compared with Cruciate-Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , <b>2018</b> , 31, 321-340	2.4	30

284	Are collision athletes at a higher risk of re-dislocation after an open Bristow-Latarjet procedure? A systematic review and meta-analysis. <i>Shoulder and Elbow</i> , <b>2018</b> , 10, 75-86	1.8	11
283	Patellar Resurfacing in Total Knee Arthroplasty: Systematic Review and Meta-Analysis. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 620-632	4.4	42
282	Sudden cardiac death in young athletes with long QT syndrome: the role of genetic testing and cardiovascular screening. <i>British Medical Bulletin</i> , <b>2018</b> , 127, 43-53	5.4	3
281	Post-treatment Follow-up, Imaging, and Outcome Scores: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. <i>Foot and Ankle International</i> , <b>2018</b> , 39, 68S-73S	3.3	12
280	Biomechanical effects of metastasis in the osteoporotic lumbar spine: A Finite Element Analysis. <i>BMC Musculoskeletal Disorders</i> , <b>2018</b> , 19, 38	2.8	15
279	The effectiveness of conservative and surgical treatment for shoulder stiffness: a systematic review of current literature. <i>British Medical Bulletin</i> , <b>2018</b> , 127, 111-143	5.4	7
278	Genetics of rotator cuff tears: no association of col5a1 gene in a case-control study. <i>BMC Medical Genetics</i> , <b>2018</b> , 19, 217	2.1	18
277	Missed fractures of the greater tuberosity. <i>BMC Musculoskeletal Disorders</i> , <b>2018</b> , 19, 313	2.8	0
276	All-polyethylene versus metal-backed tibial component in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2017</b> , 25, 3620-3636	5.5	15
275	The chondral print sign: what does it really mean?. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2017</b> , 26, e188-e192	4.5	3
274	Treatment of Primary Acute Patellar Dislocation: Systematic Review and Quantitative Synthesis of the Literature. <i>Clinical Journal of Sport Medicine</i> , <b>2017</b> , 27, 511-523	3.2	29
273	Inguinal Region Anatomy <b>2017</b> , 13-17		
272	The burden of rotator cuff surgery in Italy: a nationwide registry study. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2017</b> , 137, 217-224	3.6	32
271	Femur first surgical technique: a smart non-computer-based procedure to achieve the combined anteversion in primary total hip arthroplasty. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 331	2.8	16
270	Subcutaneous emphysema of the leg after hardware removal and bone allografting for infected non-union of the distal femur. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 351	2.8	1
269	Screw migration and oesophageal perforation after surgery for osteosarcoma of the cervical spine. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 552	2.8	3
268	Arthroscopically measured syndesmotic stability after screw vs. suture button fixation in a cadaveric model. <i>Injury</i> , <b>2017</b> , 48, 2433-2437	2.5	14
267	Analysis of the Pelvic Functional Orientation in the Sagittal Plane: A Radiographic Study With EOS 2D/3D Technology. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 1027-1032	4.4	21



266	Outcome of ankle arthrodesis and ankle prosthesis: a review of the current status. <i>British Medical Bulletin</i> , <b>2017</b> , 124, 91-112	5.4	29
265	Talar osteochondral size influences outcome after bone marrow stimulation: a systematic review. <i>Journal of ISAKOS</i> , <b>2017</b> , 2, 318-324	1.1	1
264	Surgical versus conservative management of Type III acromioclavicular dislocation: a systematic review. <i>British Medical Bulletin</i> , <b>2017</b> , 122, 31-49	5.4	39
263	Bone loss in patients with posterior gleno-humeral instability: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2016</b> , 24, 612-7	5.5	40
262	Deltoid muscle tropism does not influence the outcome of arthroscopic rotator cuff repair. <i>Musculoskeletal Surgery</i> , <b>2016</b> , 100, 193-198	2.4	10
261	Development of the Italian version of the modified Japanese orthopaedic association score (mJOA-IT): cross-cultural adaptation, reliability, validity and responsiveness. <i>European Spine Journal</i> , <b>2016</b> , 25, 2952-7	2.7	5
260	Conservative and surgical management of acute isolated syndesmotic injuries: ESSKA-AFAS consensus and guidelines. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2016</b> , 24, 1217-27	5.5	39
259	Surgical Versus Nonoperative Treatment in Patients Up to 18 Years Old With Traumatic Shoulder Instability: A Systematic Review and Quantitative Synthesis of the Literature. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2016</b> , 32, 944-52	5.4	39
258	Elmslie-Trillat, Maquet, Fulkerson, Roux Goldthwait, and Other Distal Realignment Procedures for the Management of Patellar Dislocation: Systematic Review and Quantitative Synthesis of the Literature. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2016</b> , 32, 929-43	5.4	44
257	Classification and diagnosis of acute isolated syndesmotic injuries: ESSKA-AFAS consensus and guidelines. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2016</b> , 24, 1200-16	5.5	61
256	Reverse total shoulder arthroplasty: research models. <i>Joints</i> , <b>2016</b> , 4, 236-246	1.1	2
255	Stress Fractures in Sport (ICL 5) <b>2016</b> , 53-64		
254	Reverse total shoulder arthroplasty for the management of fractures of the proximal humerus: a systematic review. <i>Musculoskeletal Surgery</i> , <b>2016</b> , 100, 83-91	2.4	36
253	Apophyseal injuries in children and youth sports. <i>British Medical Bulletin</i> , <b>2016</b> , 120, 139-159	5.4	23
252	Medial Patellofemoral Ligament Reconstruction Combined With Bony Procedures for Patellar Instability: Current Indications, Outcomes, and Complications. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2016</b> , 32, 1421-7	5.4	46
251	Minimally Invasive Management of Syndesmotic Injuries <b>2016</b> , 1-8		
250	Non-surgical treatments for the management of early osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2016</b> , 24, 1775-85	5.5	74
249	Hill-Sachs Off-track Lesions as Risk Factor for Recurrence of Instability After Arthroscopic Bankart Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2016</b> , 32, 1993-1999	5.4	71



248	Humeral Avulsion of the Glenohumeral Ligaments: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2016</b> , 32, 1868-76	5.4	33
247	Authors Preply. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2015</b> , 31, 394-5	5.4	1
246	Multidirectional Instability of the Shoulder: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2015</b> , 31, 2431-43	5.4	71
245	Management of cervical fractures in ankylosing spondylitis: anterior, posterior or combined approach?. <i>British Medical Bulletin</i> , <b>2015</b> , 115, 57-66	5.4	13
244	The effect of humeral version on teres minor muscle moment arm, length, and impingement in reverse shoulder arthroplasty during activities of daily living. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2015</b> , 24, 578-86	4.3	25
243	The safe zone for avoiding suprascapular nerve injury in bone block procedures for shoulder instability. A cadaveric study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2015</b> , 23, 1506-10	5.5	23
242	Cervical spondylotic myelopathy: the relevance of the spinal cord back shift after posterior multilevel decompression. A systematic review. <i>European Spine Journal</i> , <b>2015</b> , 24 Suppl 7, 832-41	2.7	22
241	Current Concepts in the Management of Rheumatoid Hand. <i>International Journal of Rheumatology</i> , <b>2015</b> , 2015, 648073	2	15
240	Trabecular Metal Augments for the Management of Paprosky Type III Defects Without Pelvic Discontinuity. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1024-9	4.4	43
239	No difference between unicompartmental versus total knee arthroplasty for the management of medial osteoarthritis of the knee in the same patient: a systematic review and pooling data analysis. <i>British Medical Bulletin</i> , <b>2015</b> , 114, 65-73	5.4	32
238	Favourable outcome of posterior decompression and stabilization in lordosis for cervical spondylotic myelopathy: the spinal cord "back shift" concept. <i>European Spine Journal</i> , <b>2015</b> , 24 Suppl 7, 826-31	2.7	13
237	Histopathological scores for tissue-engineered, repaired and degenerated tendon: a systematic review of the literature. <i>Current Stem Cell Research and Therapy</i> , <b>2015</b> , 10, 43-55	3.6	18
236	Amniotic membrane transplant for articular cartilage repair: an experimental study in sheep. <i>Current Stem Cell Research and Therapy</i> , <b>2015</b> , 10, 77-83	3.6	22
235	VEGF, BMP-7, Matrigel(TM), hyaluronic acid, in vitro cultured chondrocytes and trephination for healing of the avascular portion of the meniscus. An experimental study in sheep. <i>Current Stem Cell Research and Therapy</i> , <b>2015</b> , 10, 69-76	3.6	15
234	Unravelling the genetic susceptibility to develop ligament and tendon injuries. <i>Current Stem Cell Research and Therapy</i> , <b>2015</b> , 10, 56-63	3.6	14
233	Fibronectin expression in the intervertebral disc of monkey. <i>Current Stem Cell Research and Therapy</i> , <b>2015</b> , 10, 64-8	3.6	3
232	The architecture of the ipsilateral quadriceps two years after successful anterior cruciate ligament reconstruction with bone-patellar tendon-bone autograft. <i>Knee</i> , <b>2014</b> , 21, 721-5	2.6	9
231	Latarjet, Bristow, and Eden-Hybinette procedures for anterior shoulder dislocation: systematic review and quantitative synthesis of the literature. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2014</b> , 30, 1184-211	5.4	138

230	Characterization of age-related changes of tendon stem cells from adult human tendons. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2014</b> , 22, 2856-66	5.5	55
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219	Achilles Tendon Rupture Treatment: Still a Weak Spot? <b>2014</b> , 173-176		
218	Adhesion and collagen production of human tenocytes seeded on degradable poly(urethane urea). <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2013</b> , 21, 1834-40	5.5	4
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204	Prevalence of accessory ossicles and sesamoid bones in hallux valgus. <i>Journal of the American Podiatric Medical Association</i> , <b>2013</b> , 103, 208-12	1	5
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197	Insertional and Midsubstance Achilles Tendinopathy <b>2013</b> , 37-56		
196	Minimally Invasive Hallux Valgus Correction <b>2013</b> , 93-104		
195	Minimally Invasive Achilles Tendon Reconstruction Using the Peroneus Brevis Tendon Graft <b>2013</b> , 35-44		

194	Minimally Invasive Semitendinosus Tendon Graft Augmentation for Reconstruction of Chronic Tears of the Achilles Tendon <b>2013</b> , 25-33		
193	Free Hamstrings Tendon Transfer and Interference Screw Fixation for Less Invasive Reconstruction of Chronic Avulsions of the Achilles Tendon <b>2013</b> , 45-53		
192	Minimally Invasive Stripping for Chronic Achilles Tendinopathy <b>2013</b> , 69-75		1
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103	Percutaneous Osteosynthesis of Distal Tibial Fractures Using Locking Plates <b>2010</b> , 357-361		1
102	Minimally Invasive Management of Syndesmotic Injuries <b>2010</b> , 397-406		
101	Minimally Invasive Semitendinosus Tendon Graft Augmentation for Reconstruction of Chronic Tears of the Achilles Tendon <b>2010</b> , 425-430		
100	Minimally Invasive Achilles Tendon Reconstruction Using the Peroneus Brevis Tendon Graft <b>2010</b> , 431-437		
99	Free Hamstrings Tendon Transfer and Interference Screw Fixation for Less Invasive Reconstruction of Chronic Avulsions of the Achilles Tendon <b>2010</b> , 439-445		
98	Percutaneous Longitudinal Tenotomies for Chronic Achilles Tendinopathy <b>2010</b> , 447-453		
97	Minimally Invasive Stripping for Chronic Achilles Tendinopathy <b>2010</b> , 455-459		
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75	Cervical Spine Bone Tumor Surgery <b>2010</b> , 165-174		1
74	Cervical Spine Traumas <b>2010</b> , 175-191		1
73	Infections of the Cervical Spine <b>2010</b> , 193-201		1
72	Systematic Approach to the Patient to Minimize Errors of Diagnosis and Surgical Indications <b>2010</b> , 45-56		1
71	Complications Related to Anterior Approaches <b>2010</b> , 81-90		1
70	Complications Related to Anterolateral Approaches <b>2010</b> , 91-108		3
69	Pitfalls Related to Inflammatory Disorders <b>2010</b> , 203-218		

68 Complications Related to Graft **2010**, 239-281

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66	Reinjury after acute lateral ankle sprains in elite track and field athletes. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 1755-61	6.8	93
65	Anterior cruciate ligament tear. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1463; author reply 1463	59.2	16
64	Isolated medial patellofemoral ligament reconstruction for recurrent patellar dislocation. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 1735-42	6.8	136
63	The 3-in-1 procedure for recurrent dislocation of the patella in skeletally immature children and adolescents. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 1814-20	6.8	72
62	No influence of age, gender, weight, height, and impact profile in achilles tendinopathy in masters track and field athletes. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 1400-5	6.8	105
61	Prevention of adhesions in surgery of the flexor tendons of the hand: what is the evidence?. <i>British Medical Bulletin</i> , <b>2009</b> , 90, 85-109	5.4	120
60	Platelet-rich plasma, rhOP-1 (rhBMP-7) and frozen rib allograft for the reconstruction of bony mandibular defects in sheep. A pilot experimental study. <i>Injury</i> , <b>2009</b> , 40 Suppl 3, S44-9	2.5	43
59	Minimally invasive dynamic hip screw for fixation of hip fractures. <i>International Orthopaedics</i> , <b>2009</b> , 33, 555-60	3.8	35
58	Femoral Neck Stress Fractures. <i>Operative Techniques in Sports Medicine</i> , <b>2009</b> , 17, 90-93	0.4	5
57	Minimally invasive total knee arthroplasty: a systematic review. <i>Orthopedic Clinics of North America</i> , <b>2009</b> , 40, 479-89, viii	3.5	81
56	Minimally invasive surgery of the achilles tendon. <i>Orthopedic Clinics of North America</i> , <b>2009</b> , 40, 491-8, viii-ix	3.5	53
55	Minimally invasive osteosynthesis of distal tibial fractures using locking plates. <i>Orthopedic Clinics of North America</i> , <b>2009</b> , 40, 499-504, ix	3.5	41
54	Thoracoscopy for minimally invasive thoracic spine surgery. <i>Orthopedic Clinics of North America</i> , <b>2009</b> , 40, 459-64, vii	3.5	26
53	Minimally invasive hallux valgus correction. <i>Orthopedic Clinics of North America</i> , <b>2009</b> , 40, 525-30, x	3.5	47
52	Compression neuropathy of the motor fibers of the median nerve at wrist level. <i>Journal of the Chinese Medical Association</i> , <b>2009</b> , 72, 268-70	2.8	13
51	Spinal augmentation: what have we learnt?. <i>Lancet, The</i> , <b>2009</b> , 373, 1947; author reply 1947-8	40	18

50	Rivaroxaban versus enoxaparin after total knee arthroplasty. <i>Lancet, The</i> , <b>2009</b> , 374, 681-2; author reply 683	4.0	8
49	Vertebroplasty and kyphoplasty: reasons for concern?. <i>Orthopedic Clinics of North America</i> , <b>2009</b> , 40, 465-71, viii	3.5	42
48	Bosch osteotomy and scarf osteotomy for hallux valgus correction. <i>Orthopedic Clinics of North America</i> , <b>2009</b> , 40, 515-24, ix-x	3.5	68
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44	Foreign-body giant-cell reaction at the donor site after autologous osteochondral transplant for cartilaginous lesion. A case report. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2009</b> , 91, 945-9	5.6	16
43	Vertebroplasty and kyphoplasty. <i>Clinical Cases in Mineral and Bone Metabolism</i> , <b>2009</b> , 6, 125-30		30
42	Minimally invasive total knee arthroplasty. <i>New England Journal of Medicine</i> , <b>2009</b> , 361, 633-4; author reply 634	59.2	10
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40	Arthroscopic management of calcific tendinopathy of the shoulder--do we need to remove all the deposit?. <i>Bulletin of the NYU Hospital for Joint Diseases</i> , <b>2009</b> , 67, 330-3		25
39	Computed tomography-based study of age- and sex-related variation in morphology of the femur. <i>Ortopedia Traumatologia Rehabilitacja</i> , <b>2009</b> , 11, 542-8	0.7	5
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36	No difference in clinical results between femoral transfixation and bio-interference screw fixation in hamstring tendon ACL reconstruction. A preliminary study. <i>Knee</i> , <b>2008</b> , 15, 174-9	2.6	41
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34	Eccentric exercises for the management of tendinopathy of the main body of the Achilles tendon with or without an AirHeel Brace. A randomized controlled trial. B: Effects of compliance. <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 1692-6	2.4	49
33	Surgery for chronic Achilles tendinopathy produces worse results in women. <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 1714-20	2.4	48

32	Italian translation of the VISA-A score for tendinopathy of the main body of the Achilles tendon. <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 1635-9	2.4	63
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30	Minimally invasive stripping for chronic Achilles tendinopathy. <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 1709-13	2.4	112
29	Surgical management of tendinopathy of biceps femoris tendon in athletes. <i>Disability and Rehabilitation</i> , <b>2008</b> , 30, 1602-7	2.4	31
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