

Umile Giuseppe Longo

List of Publications by Citations

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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	Platelet-rich plasma augmentation for arthroscopic rotator cuff repair: a randomized controlled trial. <i>American Journal of Sports Medicine</i> , 2011 , 39, 258-65	6.8	388
372	Equivalent clinical results of arthroscopic single-row and double-row suture anchor repair for rotator cuff tears: a randomized controlled trial. <i>American Journal of Sports Medicine</i> , 2007 , 35, 1254-60	6.8	358
371	Achilles tendinopathy. <i>Sports Medicine and Arthroscopy Review</i> , 2009 , 17, 112-26	2.5	209
370	Tendon augmentation grafts: a systematic review. <i>British Medical Bulletin</i> , 2010 , 94, 165-88	5.4	197
369	Histopathology of the supraspinatus tendon in rotator cuff tears. <i>American Journal of Sports Medicine</i> , 2008 , 36, 533-8	6.8	195
368	No advantages in repairing a type II superior labrum anterior and posterior (SLAP) lesion when associated with rotator cuff repair in patients over age 50: a randomized controlled trial. <i>American Journal of Sports Medicine</i> , 2008 , 36, 247-53	6.8	177
367	Movin and Bonar scores assess the same characteristics of tendon histology. <i>Clinical Orthopaedics and Related Research</i> , 2008 , 466, 1605-11	2.2	158
366	The FIFA 11+ program is effective in preventing injuries in elite male basketball players: a cluster randomized controlled trial. <i>American Journal of Sports Medicine</i> , 2012 , 40, 996-1005	6.8	157
365	Sport injuries: a review of outcomes. <i>British Medical Bulletin</i> , 2011 , 97, 47-80	5.4	146
364	Rating systems for evaluation of the elbow. <i>British Medical Bulletin</i> , 2008 , 87, 131-61	5.4	145
363	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> , 2014 , 30, 1184-211	5.4	138
362	Isolated medial patellofemoral ligament reconstruction for recurrent patellar dislocation. <i>American Journal of Sports Medicine</i> , 2009 , 37, 1735-42	6.8	136
361	Achilles tendon problems: not just an orthopaedic issue. <i>Disability and Rehabilitation</i> , 2008 , 30, 1646-50	2.4	134
360	Chronic rupture of tendo Achillis. <i>Foot and Ankle Clinics</i> , 2007 , 12, 583-96, vi	2.4	130
359	Microfracture for chondral defects of the talus: maintenance of early results at midterm follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 656-63	5.5	126
358	Evaluation and management of hamstring injuries. <i>American Journal of Sports Medicine</i> , 2013 , 41, 2933-40	6.8	125
357	Prevention of adhesions in surgery of the flexor tendons of the hand: what is the evidence?. <i>British Medical Bulletin</i> , 2009 , 90, 85-109	5.4	120

356	Hallux valgus: effectiveness and safety of minimally invasive surgery. A systematic review. <i>British Medical Bulletin</i> , 2011 , 97, 149-67	5.4	113
355	Minimally invasive stripping for chronic Achilles tendinopathy. <i>Disability and Rehabilitation</i> , 2008 , 30, 1709-13	2.4	112
354	Novel approaches for the management of tendinopathy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010 , 92, 2604-13	5.6	109
353	Tissue engineered biological augmentation for tendon healing: a systematic review. <i>British Medical Bulletin</i> , 2011 , 98, 31-59	5.4	109
352	Achilles tendon ruptures in elite athletes. <i>Foot and Ankle International</i> , 2011 , 32, 9-15	3.3	107
351	Genetics and sports. <i>British Medical Bulletin</i> , 2010 , 93, 27-47	5.4	105
350	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> , 2009 , 37, 1400-5	6.8	105
349	Acute ruptures of the achilles tendon. <i>Sports Medicine and Arthroscopy Review</i> , 2009 , 17, 127-38	2.5	105
348	Eccentric calf muscle training in athletic patients with Achilles tendinopathy. <i>Disability and Rehabilitation</i> , 2008 , 30, 1677-84	2.4	94
347	Reinjury after acute lateral ankle sprains in elite track and field athletes. <i>American Journal of Sports Medicine</i> , 2009 , 37, 1755-61	6.8	93
346	Oxygen species and overuse tendinopathy in athletes. <i>Disability and Rehabilitation</i> , 2008 , 30, 1563-71	2.4	89
345	Metalloproteases and rotator cuff disease. <i>Journal of Shoulder and Elbow Surgery</i> , 2012 , 21, 200-8	4.3	86
344	Ipsilateral free semitendinosus tendon graft transfer for reconstruction of chronic tears of the Achilles tendon. <i>BMC Musculoskeletal Disorders</i> , 2008 , 9, 100	2.8	85
343	Light microscopic histology of supraspinatus tendon ruptures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 1390-4	5.5	83
342	Management of primary acute anterior shoulder dislocation: systematic review and quantitative synthesis of the literature. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014 , 30, 506-22	5.4	82
341	To detach the long head of the biceps tendon after tenodesis or not: outcome analysis at the 4-year follow-up of two different techniques. <i>International Orthopaedics</i> , 2007 , 31, 537-45	3.8	82
340	Intra- and juxta-articular osteoid osteoma: a diagnostic challenge : misdiagnosis and successful treatment: a report of four cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2006 , 126, 660-7	3.6	82
339	Minimally invasive total knee arthroplasty: a systematic review. <i>Orthopedic Clinics of North America</i> , 2009 , 40, 479-89, viii	3.5	81

338	Aetiology and prevention of injuries in elite young athletes. <i>Medicine and Sport Science</i> , 2011 , 56, 187-200		78
337	Sports injuries in young athletes: long-term outcome and prevention strategies. <i>Physician and Sportsmedicine</i> , 2010 , 38, 29-34	2.4	78
336	Rating scales for low back pain. <i>British Medical Bulletin</i> , 2010 , 94, 81-144	5.4	78
335	Scaffolds in tendon tissue engineering. <i>Stem Cells International</i> , 2012 , 2012, 517165	5	77
334	Favorable outcome of percutaneous repair of achilles tendon ruptures in the elderly. <i>Clinical Orthopaedics and Related Research</i> , 2010 , 468, 1039-46	2.2	77
333	Minimally invasive locked plating of distal tibia fractures is safe and effective. <i>Clinical Orthopaedics and Related Research</i> , 2010 , 468, 975-82	2.2	77
332	Arthroscopic salvage of failed arthroscopic Bankart repair: a prospective study with a minimum follow-up of 4 years. <i>American Journal of Sports Medicine</i> , 2008 , 36, 1330-6	6.8	77
331	Epidemiology, genetics and biological factors of rotator cuff tears. <i>Medicine and Sport Science</i> , 2012 , 57, 1-9		75
330	Non-surgical treatments for the management of early osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 1775-85	5.5	74
329	The 3-in-1 procedure for recurrent dislocation of the patella in skeletally immature children and adolescents. <i>American Journal of Sports Medicine</i> , 2009 , 37, 1814-20	6.8	72
328	Wearable System Based on Flexible FBG for Respiratory and Cardiac Monitoring. <i>IEEE Sensors Journal</i> , 2019 , 19, 7391-7398	4	71
327	Multidirectional Instability of the Shoulder: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015 , 31, 2431-43	5.4	71
326	Evidence-based surgical management of spondylolisthesis: reduction or arthrodesis in situ. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, 53-8	5.6	71
325	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> , 2016 , 32, 1993-1999	5.4	71
324	Current treatment options for tendinopathy. <i>Expert Opinion on Pharmacotherapy</i> , 2010 , 11, 2177-86	4	69
323	Remplissage, humeral osteochondral grafts, weber osteotomy, and shoulder arthroplasty for the management of humeral bone defects in shoulder instability: systematic review and quantitative synthesis of the literature. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014 , 30, 1650-66	5.4	68
322	Histopathology of rotator cuff tears. <i>Sports Medicine and Arthroscopy Review</i> , 2011 , 19, 227-36	2.5	68
321	Bosch osteotomy and scarf osteotomy for hallux valgus correction. <i>Orthopedic Clinics of North America</i> , 2009 , 40, 515-24, ix-x	3.5	68

320	Italian translation of the VISA-A score for tendinopathy of the main body of the Achilles tendon. <i>Disability and Rehabilitation</i> , 2008 , 30, 1635-9	2.4	63
319	Classification and diagnosis of acute isolated syndesmotic injuries: ESSKA-AFAS consensus and guidelines. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 1200-16	5.5	61
318	High volume image guided injections for the management of chronic tendinopathy of the main body of the Achilles tendon. <i>Physical Therapy in Sport</i> , 2013 , 14, 163-7	3	61
317	Achilles tendon ruptures in diabetic patients. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011 , 131, 33-8	3.6	61
316	Upper cervical spine injuries: indications and limits of the conservative management in Halo vest. A systematic review of efficacy and safety. <i>Injury</i> , 2010 , 41, 1127-35	2.5	61
315	Glenoid and humeral head bone loss in traumatic anterior glenohumeral instability: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 392-414	5.5	60
314	Eccentric exercises for the management of tendinopathy of the main body of the Achilles tendon with or without the AirHeel Brace. A randomized controlled trial. A: effects on pain and microcirculation. <i>Disability and Rehabilitation</i> , 2008 , 30, 1685-91	2.4	60
313	Video analysis of the mechanisms of shoulder dislocation in four elite rugby players. <i>Journal of Orthopaedic Science</i> , 2011 , 16, 389-97	1.6	58
312	Soft tissue tenodesis of the long head of the biceps tendon associated to the Roman Bridge repair. <i>BMC Musculoskeletal Disorders</i> , 2008 , 9, 78	2.8	58
311	Free gracilis tendon graft for reconstruction of chronic tears of the Achilles tendon. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 906-10	5.6	57
310	Trochleoplasty techniques provide good clinical results in patients with trochlear dysplasia. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 2640-2658	5.5	56
309	Less-invasive reconstruction of chronic achilles tendon ruptures using a peroneus brevis tendon transfer. <i>American Journal of Sports Medicine</i> , 2010 , 38, 2304-12	6.8	56
308	Biological factors in the pathogenesis of rotator cuff tears. <i>Sports Medicine and Arthroscopy Review</i> , 2011 , 19, 194-201	2.5	56
307	Simultaneous arthroscopic implantation of autologous chondrocytes and high tibial osteotomy for tibial chondral defects in the varus knee. <i>Knee</i> , 2008 , 15, 309-13	2.6	56
306	The Roman Bridge: a "double pulley - suture bridges" technique for rotator cuff repair. <i>BMC Musculoskeletal Disorders</i> , 2007 , 8, 123	2.8	56
305	Characterization of age-related changes of tendon stem cells from adult human tendons. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 2856-66	5.5	55
304	Marked pathological changes proximal and distal to the site of rupture in acute Achilles tendon ruptures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 680-7	5.5	55
303	Minimally invasive surgery of the achilles tendon. <i>Orthopedic Clinics of North America</i> , 2009 , 40, 491-8, viii-ix	3.5	53

302	Effect of dihydrotestosterone on cultured human tenocytes from intact supraspinatus tendon. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 971-6	5.5	52
301	VISA-P score for patellar tendinopathy in males: adaptation to Italian. <i>Disability and Rehabilitation</i> , 2008 , 30, 1621-4	2.4	50
300	Osteoporotic vertebral fractures: current concepts of conservative care. <i>British Medical Bulletin</i> , 2012 , 102, 171-89	5.4	49
299	The evidence of low-intensity pulsed ultrasound for in vitro, animal and human fracture healing. <i>British Medical Bulletin</i> , 2011 , 100, 39-57	5.4	49
298	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> , 2008 , 30, 1692-6	2.4	49
297	Surgery for chronic Achilles tendinopathy produces worse results in women. <i>Disability and Rehabilitation</i> , 2008 , 30, 1714-20	2.4	48
296	Minimally invasive hallux valgus correction. <i>Orthopedic Clinics of North America</i> , 2009 , 40, 525-30, x	3.5	47
295	Animal models for translational research on shoulder pathologies: from bench to bedside. <i>Sports Medicine and Arthroscopy Review</i> , 2011 , 19, 184-93	2.5	46
294	Tendinopathy of the tendon of the long head of the biceps. <i>Sports Medicine and Arthroscopy Review</i> , 2011 , 19, 321-32	2.5	46
293	Arthroscopic management of calcific tendinitis of the subscapularis tendon. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 1482-5	5.5	46
292	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> , 2016 , 32, 1421-7	5.4	46
291	Arthroscopic-Assisted Latissimus Dorsi Transfer for the Management of Irreparable Rotator Cuff Tears: Short-Term Results. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, e119	5.6	45
290	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> , 2016 , 32, 929-43	5.4	44
289	Bicuspid aortic valve: a literature review and its impact on sport activity. <i>British Medical Bulletin</i> , 2008 , 85, 63-85	5.4	44
288	Trabecular Metal Augments for the Management of Paprosky Type III Defects Without Pelvic Discontinuity. <i>Journal of Arthroplasty</i> , 2015 , 30, 1024-9	4.4	43
287	Effect of age and gender on cell proliferation and cell surface characterization of synovial fat pad derived mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2012 , 30, 1013-8	3.8	43
286	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> , 2009 , 40 Suppl 3, S44-9	2.5	43
285	Clinical tests for the diagnosis of rotator cuff disease. <i>Sports Medicine and Arthroscopy Review</i> , 2011 , 19, 266-78	2.5	43

284	The genetics of sports injuries and athletic performance. <i>Muscles, Ligaments and Tendons Journal</i> , 2013 , 3, 173-89	1.9	43
283	Patellar Resurfacing in Total Knee Arthroplasty: Systematic Review and Meta-Analysis. <i>Journal of Arthroplasty</i> , 2018 , 33, 620-632	4.4	42
282	Acute achilles tendon rupture in athletes. <i>Foot and Ankle Clinics</i> , 2013 , 18, 319-38	2.4	42
281	Stem cells and gene therapy for cartilage repair. <i>Stem Cells International</i> , 2012 , 2012, 168385	5	42
280	Vertebroplasty and kyphoplasty: reasons for concern?. <i>Orthopedic Clinics of North America</i> , 2009 , 40, 465-71, viii	3.5	42
279	Meniscal tears. <i>Open Access Journal of Sports Medicine</i> , 2010 , 1, 45-54	2.9	41
278	Minimally invasive osteosynthesis of distal tibial fractures using locking plates. <i>Orthopedic Clinics of North America</i> , 2009 , 40, 499-504, ix	3.5	41
277	No difference in clinical results between femoral transfixation and bio-interference screw fixation in hamstring tendon ACL reconstruction. A preliminary study. <i>Knee</i> , 2008 , 15, 174-9	2.6	41
276	Bone loss in patients with posterior gleno-humeral instability: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 612-7	5.5	40
275	Conservative and surgical management of acute isolated syndesmotic injuries: ESSKA-AFAS consensus and guidelines. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 1217-27	5.5	39
274	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> , 2016 , 32, 944-52	5.4	39
273	The low-profile Roman bridge technique for knotless double-row repair of the rotator cuff. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011 , 131, 357-61	3.6	39
272	Conservative treatment and rotator cuff tear progression. <i>Medicine and Sport Science</i> , 2012 , 57, 90-99		39
271	Surgical versus conservative management of Type III acromioclavicular dislocation: a systematic review. <i>British Medical Bulletin</i> , 2017 , 122, 31-49	5.4	39
270	Arthroscopic management of primary synovial chondromatosis of the hip. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013 , 29, 420-6	5.4	38
269	Peroneus brevis tendon transfer for reconstruction of chronic tears of the Achilles tendon: a long-term follow-up study. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 901-5	5.6	38
268	Morphologic comparison of cervical, thoracic, lumbar intervertebral discs of cynomolgus monkey (<i>Macaca fascicularis</i>). <i>European Spine Journal</i> , 2006 , 15, 1845-51	2.7	38
267	Mesenchymal stem cell for prevention and management of intervertebral disc degeneration. <i>Stem Cells International</i> , 2012 , 2012, 921053	5	37

266	Symptomatic disc herniation and serum lipid levels. <i>European Spine Journal</i> , 2011 , 20, 1658-62	2.7	36
265	Bilateral mini-invasive adductor tenotomy for the management of chronic unilateral adductor longus tendinopathy in athletes. <i>American Journal of Sports Medicine</i> , 2012 , 40, 1880-6	6.8	36
264	Reverse total shoulder arthroplasty for the management of fractures of the proximal humerus: a systematic review. <i>Musculoskeletal Surgery</i> , 2016 , 100, 83-91	2.4	36
263	. <i>IEEE Sensors Journal</i> , 2019 , 19, 7718-7725	4	35
262	Effect of pulsed electromagnetic fields on human tenocyte cultures from supraspinatus and quadriceps tendons. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011 , 90, 119-27	2.6	35
261	Minimally invasive dynamic hip screw for fixation of hip fractures. <i>International Orthopaedics</i> , 2009 , 33, 555-60	3.8	35
260	Scoring systems for the functional assessment of patients with rotator cuff pathology. <i>Sports Medicine and Arthroscopy Review</i> , 2011 , 19, 310-20	2.5	35
259	Bilateral consecutive rupture of the quadriceps tendon in a man with BstUI polymorphism of the COL5A1 gene. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 514-8	5.5	35
258	Achilles Tendinopathy. <i>Sports Medicine and Arthroscopy Review</i> , 2018 , 26, 16-30	2.5	34
257	Eosinophilic granuloma of the pediatric cervical spine. <i>Spine</i> , 2008 , 33, E936-41	3.3	34
256	Cross-cultural adaptation and validation with reliability, validity, and responsiveness of the Italian version of the Oxford Hip Score in patients with hip osteoarthritis. <i>Quality of Life Research</i> , 2011 , 20, 923-9	3.7	33
255	Tourniquet use in upper limb surgery. <i>Hand</i> , 2011 , 6, 165-73	1.4	33
254	Biological strategies to enhance healing of the avascular area of the meniscus. <i>Stem Cells International</i> , 2012 , 2012, 528359	5	33
253	Free hamstrings tendon transfer and interference screw fixation for less invasive reconstruction of chronic avulsions of the Achilles tendon. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 269-73	5.5	33
252	Dislocation of an enlarged fabella as uncommon cause of knee pain: a case report. <i>Knee</i> , 2007 , 14, 330-2	2.6	33
251	Humeral Avulsion of the Glenohumeral Ligaments: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016 , 32, 1868-76	5.4	33
250	The burden of rotator cuff surgery in Italy: a nationwide registry study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017 , 137, 217-224	3.6	32
249	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> , 2015 , 114, 65-73	5.4	32

248	Minimally invasive reconstruction of chronic achilles tendon ruptures using the ipsilateral free semitendinosus tendon graft and interference screw fixation. <i>American Journal of Sports Medicine</i> , 2013 , 41, 1100-7	6.8	32
247	Wearable systems for shoulder kinematics assessment: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 546	2.8	32
246	Achilles tendinopathy. <i>Foot and Ankle Surgery</i> , 2020 , 26, 240-249	3.1	32
245	Synthetic augmentation in massive rotator cuff tears. <i>Medicine and Sport Science</i> , 2012 , 57, 168-177		31
244	Surgical management of tendinopathy of biceps femoris tendon in athletes. <i>Disability and Rehabilitation</i> , 2008 , 30, 1602-7	2.4	31
243	Outcomes of Posterior-Stabilized Compared with Cruciate-Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2018 , 31, 321-340	2.4	30
242	Traumatic patellar tendinopathy. <i>Disability and Rehabilitation</i> , 2008 , 30, 1616-20	2.4	30
241	Vertebroplasty and kyphoplasty. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2009 , 6, 125-30		30
240	Treatment of Primary Acute Patellar Dislocation: Systematic Review and Quantitative Synthesis of the Literature. <i>Clinical Journal of Sport Medicine</i> , 2017 , 27, 511-523	3.2	29
239	Outcome of ankle arthrodesis and ankle prosthesis: a review of the current status. <i>British Medical Bulletin</i> , 2017 , 124, 91-112	5.4	29
238	Less-invasive semitendinosus tendon graft augmentation for the reconstruction of chronic tears of the Achilles tendon. <i>American Journal of Sports Medicine</i> , 2013 , 41, 865-71	6.8	29
237	Patellar tendinopathy in master track and field athletes: influence of impact profile, weight, height, age and gender. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 508-12	5.5	29
236	Latissimus dorsi tendon transfer for massive irreparable rotator cuff tears: a systematic review. <i>Sports Medicine and Arthroscopy Review</i> , 2011 , 19, 428-37	2.5	29
235	A systematic review of the reverse shoulder replacement in rotator cuff arthropathy, rotator cuff tears, and rheumatoid arthritis. <i>Sports Medicine and Arthroscopy Review</i> , 2011 , 19, 366-79	2.5	28
234	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> , 2019 , 32, 407-413	2.4	28
233	A Multi-Parametric Wearable System to Monitor Neck Movements and Respiratory Frequency of Computer Workers. <i>Sensors</i> , 2020 , 20,	3.8	27
232	Subscapularis tears. <i>Medicine and Sport Science</i> , 2012 , 57, 114-121		27
231	Synthetic augmentation for massive rotator cuff tears. <i>Sports Medicine and Arthroscopy Review</i> , 2011 , 19, 360-5	2.5	27

230	Stem cells from umbilical cord and placenta for musculoskeletal tissue engineering. <i>Current Stem Cell Research and Therapy</i> , 2012 , 7, 272-81	3.6	27
229	Thoracoscopy for minimally invasive thoracic spine surgery. <i>Orthopedic Clinics of North America</i> , 2009 , 40, 459-64, vii	3.5	26
228	Osteoarthritis: new insights in animal models. <i>The Open Orthopaedics Journal</i> , 2012 , 6, 558-63	0.3	26
227	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> , 2015 , 24, 578-86	4.3	25
226	Instruments to assess patients with rotator cuff pathology: a systematic review of measurement properties. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 1961-70	5.5	25
225	Light microscopic histology of quadriceps tendon ruptures. <i>International Orthopaedics</i> , 2012 , 36, 2367-71	3.8	25
224	Bone lengthening osteogenesis, a combination of intramembranous and endochondral ossification: an experimental study in sheep. <i>Strategies in Trauma and Limb Reconstruction</i> , 2010 , 5, 71-8	0.6	25
223	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> , 2009 , 67, 330-3		25
222	The effect of humeral avulsion of the glenohumeral ligaments and humeral repair site on joint laxity: a biomechanical study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013 , 29, 990-7	5.4	24
221	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> , 2015 , 23, 1506-10	5.5	23
220	New options in the management of tendinopathy. <i>Open Access Journal of Sports Medicine</i> , 2010 , 1, 29-37	2.9	23
219	Apophyseal injuries in children and youth sports. <i>British Medical Bulletin</i> , 2016 , 120, 139-159	5.4	23
218	Bovine xenograft locking Puddu plate versus tricalcium phosphate spacer non-locking Puddu plate in opening-wedge high tibial osteotomy: a prospective double-cohort study. <i>International Orthopaedics</i> , 2013 , 37, 819-26	3.8	22
217	Cervical spondylotic myelopathy: the relevance of the spinal cord back shift after posterior multilevel decompression. A systematic review. <i>European Spine Journal</i> , 2015 , 24 Suppl 7, 832-41	2.7	22
216	Amniotic membrane transplant for articular cartilage repair: an experimental study in sheep. <i>Current Stem Cell Research and Therapy</i> , 2015 , 10, 77-83	3.6	22
215	Biomechanics of the rotator cuff: European perspective. <i>Medicine and Sport Science</i> , 2012 , 57, 10-17		22
214	Effectiveness of a mucolytic agent as a local adjuvant in revision lumbar spine surgery. <i>European Spine Journal</i> , 2008 , 17, 1752-6	2.7	22
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87	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> , 2021 , 13, 32	2.4	3

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56	Cervical Spine Traumas 2010 , 175-191		1
55	Infections of the Cervical Spine 2010 , 193-201		1
54	Systematic Approach to the Patient to Minimize Errors of Diagnosis and Surgical Indications 2010 , 45-56		1
53	Complications Related to Anterior Approaches 2010 , 81-90		1
52	Conductive textile element embedded in a wearable device for joint motion monitoring 2020 ,		1
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