

Umile Giuseppe Longo

List of Publications by Year in descending order

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Version: 2024-02-01

391
papers

15,370
citations

13099

68
h-index

30922

102
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407
all docs

407
docs citations

407
times ranked

9541
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet-Rich Plasma Augmentation for Arthroscopic Rotator Cuff Repair. American Journal of Sports Medicine, 2011, 39, 258-265.	4.2	452
2	Equivalent Clinical Results of Arthroscopic Single-Row and Double-Row Suture Anchor Repair for Rotator Cuff Tears. American Journal of Sports Medicine, 2007, 35, 1254-1260.	4.2	404
3	Achilles Tendinopathy. Sports Medicine and Arthroscopy Review, 2009, 17, 112-126.	2.3	237
4	Tendon augmentation grafts: a systematic review. British Medical Bulletin, 2010, 94, 165-188.	6.9	237
5	Histopathology of the Supraspinatus Tendon in Rotator Cuff Tears. American Journal of Sports Medicine, 2008, 36, 533-538.	4.2	226
6	Movin and Bonar Scores Assess the Same Characteristics of Tendon Histology. Clinical Orthopaedics and Related Research, 2008, 466, 1605-1611.	1.5	204
7	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. American Journal of Sports Medicine, 2008, 36, 247-253.	4.2	198
8	The FIFA 11+ Program Is Effective in Preventing Injuries in Elite Male Basketball Players. American Journal of Sports Medicine, 2012, 40, 996-1005.	4.2	190
9	Rating systems for evaluation of the elbow. British Medical Bulletin, 2008, 87, 131-161.	6.9	189
10	Latarjet, Bristow, and Eden-Hybinette Procedures for Anterior Shoulder Dislocation: Systematic Review and Quantitative Synthesis of the Literature. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 1184-1211.	2.7	185
11	Sport injuries: a review of outcomes. British Medical Bulletin, 2011, 97, 47-80.	6.9	181
12	Evaluation and Management of Hamstring Injuries. American Journal of Sports Medicine, 2013, 41, 2933-2947.	4.2	173
13	Achilles tendon problems: Not just an orthopaedic issue. Disability and Rehabilitation, 2008, 30, 1646-1650.	1.8	156
14	Isolated Medial Patellofemoral Ligament Reconstruction for Recurrent Patellar Dislocation. American Journal of Sports Medicine, 2009, 37, 1735-1742.	4.2	155
15	Chronic Rupture of Tendo Achillis. Foot and Ankle Clinics, 2007, 12, 583-596.	1.3	153
16	Wearable System Based on Flexible FBG for Respiratory and Cardiac Monitoring. IEEE Sensors Journal, 2019, 19, 7391-7398.	4.7	147
17	Prevention of adhesions in surgery of the flexor tendons of the hand: what is the evidence?. British Medical Bulletin, 2009, 90, 85-109.	6.9	146
18	Genetics and sports. British Medical Bulletin, 2010, 93, 27-47.	6.9	144

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19	Hallux valgus: effectiveness and safety of minimally invasive surgery. A systematic review. British Medical Bulletin, 2011, 97, 149-167.	6.9	144
20	Microfracture for chondral defects of the talus: maintenance of early results at midterm follow-up. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 656-663.	4.2	141
21	Brace Wear Control of Curve Progression in Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2616-2617.	3.0	134
22	Tissue engineered biological augmentation for tendon healing: a systematic review. British Medical Bulletin, 2011, 98, 31-59.	6.9	134
23	Minimally invasive stripping for chronic Achilles tendinopathy. Disability and Rehabilitation, 2008, 30, 1709-1713.	1.8	122
24	Achilles Tendon Ruptures in Elite Athletes. Foot and Ankle International, 2011, 32, 9-15.	2.3	122
25	No Influence of Age, Gender, Weight, Height, and Impact Profile in Achilles Tendinopathy in Masters Track and Field Athletes. American Journal of Sports Medicine, 2009, 37, 1400-1405.	4.2	119
26	Reinjury after Acute Lateral Ankle Sprains in Elite Track and Field Athletes. American Journal of Sports Medicine, 2009, 37, 1755-1761.	4.2	117
27	Acute Ruptures of the Achilles Tendon. Sports Medicine and Arthroscopy Review, 2009, 17, 127-138.	2.3	116
28	Eccentric calf muscle training in athletic patients with Achilles tendinopathy. Disability and Rehabilitation, 2008, 30, 1677-1684.	1.8	112
29	Multidirectional Instability of the Shoulder: A Systematic Review. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 2431-2443.	2.7	112
30	Ipsilateral free semitendinosus tendon graft transfer for reconstruction of chronic tears of the Achilles tendon. BMC Musculoskeletal Disorders, 2008, 9, 100.	1.9	109
31	Non-surgical treatments for the management of early osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1775-1785.	4.2	108
32	Management of Primary Acute Anterior Shoulder Dislocation: A Systematic Review and Quantitative Synthesis of the Literature. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 506-522.	2.7	107
33	Hill-Sachs Off-track Lesions as Risk Factor for Recurrence of Instability After Arthroscopic Bankart Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 1993-1999.	2.7	104
34	Light microscopic histology of supraspinatus tendon ruptures. Knee Surgery, Sports Traumatology, Arthroscopy, 2007, 15, 1390-1394.	4.2	103
35	Epidemiology, Genetics and Biological Factors of Rotator Cuff Tears. Medicine and Sport Science, 2012, 57, 1-9.	1.4	103
36	Evidence-Based Surgical Management of Spondylolisthesis: Reduction or Arthrodesis in Situ. Journal of Bone and Joint Surgery - Series A, 2014, 96, 53-58.	3.0	101

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37	Oxygen species and overuse tendinopathy in athletes. Disability and Rehabilitation, 2008, 30, 1563-1571.	1.8	100
38	Sports Injuries in Young Athletes: Long-Term Outcome and Prevention Strategies. Physician and Sportsmedicine, 2010, 38, 29-34.	2.1	100
39	Metalloproteases and rotator cuff disease. Journal of Shoulder and Elbow Surgery, 2012, 21, 200-208.	2.6	99
40	Intra- and juxta-articular osteoid osteoma: a diagnostic challenge. Archives of Orthopaedic and Trauma Surgery, 2006, 126, 660-667.	2.4	98
41	Scaffolds in Tendon Tissue Engineering. Stem Cells International, 2012, 2012, 1-8.	2.5	97
42	Minimally Invasive Total Knee Arthroplasty: A Systematic Review. Orthopedic Clinics of North America, 2009, 40, 479-489.	1.2	96
43	Minimally Invasive Locked Plating of Distal Tibia Fractures is Safe and Effective. Clinical Orthopaedics and Related Research, 2010, 468, 975-982.	1.5	95
44	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. International Orthopaedics, 2007, 31, 537-545.	1.9	94
45	Rating scales for low back pain. British Medical Bulletin, 2010, 94, 81-144.	6.9	94
46	Aetiology and Prevention of Injuries in Elite Young Athletes. Medicine and Sport Science, 2011, 56, 187-200.	1.4	92
47	Favorable Outcome of Percutaneous Repair of Achilles Tendon Ruptures in the Elderly. Clinical Orthopaedics and Related Research, 2010, 468, 1039-1046.	1.5	91
48	Classification and diagnosis of acute isolated syndesmotic injuries: ESSKA-AFAS consensus and guidelines. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1200-1216.	4.2	91
49	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. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 1650-1666.	2.7	87
50	Arthroscopic Salvage of Failed Arthroscopic Bankart Repair. American Journal of Sports Medicine, 2008, 36, 1330-1336.	4.2	86
51	Histopathology of Rotator Cuff Tears. Sports Medicine and Arthroscopy Review, 2011, 19, 227-236.	2.3	86
52	Bosch Osteotomy and Scarf Osteotomy for Hallux Valgus Correction. Orthopedic Clinics of North America, 2009, 40, 515-524.	1.2	85
53	Current treatment options for tendinopathy. Expert Opinion on Pharmacotherapy, 2010, 11, 2177-2186.	1.8	85
54	Virtual Reality, Augmented Reality, Gamification, and Telerehabilitation: Psychological Impact on Orthopedic Patients' Rehabilitation. Journal of Clinical Medicine, 2020, 9, 2567.	2.4	80

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55	Characterization of age-related changes of tendon stem cells from adult human tendons. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2856-2866.	4.2	79
56	The 3-in-1 Procedure for Recurrent Dislocation of the Patella in Skeletally Immature Children and Adolescents. American Journal of Sports Medicine, 2009, 37, 1814-1820.	4.2	78
57	Osteoporotic vertebral fractures: current concepts of conservative care. British Medical Bulletin, 2012, 102, 171-189.	6.9	78
58	Biological Factors in the Pathogenesis of Rotator Cuff Tears. Sports Medicine and Arthroscopy Review, 2011, 19, 194-201.	2.3	77
59	Soft tissue tenodesis of the long head of the biceps tendon associated to the Roman Bridge repair. BMC Musculoskeletal Disorders, 2008, 9, 78.	1.9	76
60	Achilles Tendinopathy. Sports Medicine and Arthroscopy Review, 2018, 26, 16-30.	2.3	76
61	Trochleoplasty techniques provide good clinical results in patients with trochlear dysplasia. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2640-2658.	4.2	75
62	High volume image guided injections for the management of chronic tendinopathy of the main body of the Achilles tendon. Physical Therapy in Sport, 2013, 14, 163-167.	1.9	74
63	The Roman Bridge: a "double pulley" suture bridges" technique for rotator cuff repair. BMC Musculoskeletal Disorders, 2007, 8, 123.	1.9	73
64	Italian translation of the VISA-A score for tendinopathy of the main body of the Achilles tendon. Disability and Rehabilitation, 2008, 30, 1635-1639.	1.8	73
65	Upper cervical spine injuries: Indications and limits of the conservative management in Halo vest. A systematic review of efficacy and safety. Injury, 2010, 41, 1127-1135.	1.7	73
66	Free Gracilis Tendon Graft for Reconstruction of Chronic Tears of the Achilles Tendon. Journal of Bone and Joint Surgery - Series A, 2012, 94, 906-910.	3.0	73
67	Achilles tendinopathy. Foot and Ankle Surgery, 2020, 26, 240-249.	1.7	72
68	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. Disability and Rehabilitation, 2008, 30, 1685-1691.	1.8	71
69	Achilles tendon ruptures in diabetic patients. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 33-38.	2.4	71
70	Marked pathological changes proximal and distal to the site of rupture in acute Achilles tendon ruptures. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 680-687.	4.2	71
71	Video analysis of the mechanisms of shoulder dislocation in four elite rugby players. Journal of Orthopaedic Science, 2011, 16, 389-397.	1.1	69
72	Glenoid and humeral head bone loss in traumatic anterior glenohumeral instability: a systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 392-414.	4.2	69

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73	Patellar Resurfacing in Total Knee Arthroplasty: Systematic Review and Meta-Analysis. Journal of Arthroplasty, 2018, 33, 620-632.	3.1	69
74	Arthroscopic management of calcific tendinitis of the subscapularis tendon. Knee Surgery, Sports Traumatology, Arthroscopy, 2007, 15, 1482-1485.	4.2	68
75	Less-Invasive Reconstruction of Chronic Achilles Tendon Ruptures Using a Peroneus Brevis Tendon Transfer. American Journal of Sports Medicine, 2010, 38, 2304-2312.	4.2	68
76	Surgical versus conservative management of Type III acromioclavicular dislocation: a systematic review. British Medical Bulletin, 2017, 122, 31-49.	6.9	68
77	Simultaneous arthroscopic implantation of autologous chondrocytes and high tibial osteotomy for tibial chondral defects in the varus knee. Knee, 2008, 15, 309-313.	1.6	67
78	Symptomatic disc herniation and serum lipid levels. European Spine Journal, 2011, 20, 1658-1662.	2.2	67
79	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. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 929-943.	2.7	66
80	Smart Textile Based on Piezoresistive Sensing Elements for Respiratory Monitoring. IEEE Sensors Journal, 2019, 19, 7718-7725.	4.7	66
81	Medial Patellofemoral Ligament Reconstruction Combined With Bony Procedures for Patellar Instability: Current Indications, Outcomes, and Complications. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 1421-1427.	2.7	63
82	Effect of dihydrotestosterone on cultured human tenocytes from intact supraspinatus tendon. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 971-976.	4.2	62
83	The evidence of low-intensity pulsed ultrasound for in vitro, animal and human fracture healing. British Medical Bulletin, 2011, 100, 39-57.	6.9	62
84	Wearable systems for shoulder kinematics assessment: a systematic review. BMC Musculoskeletal Disorders, 2019, 20, 546.	1.9	62
85	Animal Models for Translational Research on Shoulder Pathologies. Sports Medicine and Arthroscopy Review, 2011, 19, 184-193.	2.3	61
86	Minimally Invasive Surgery of the Achilles Tendon. Orthopedic Clinics of North America, 2009, 40, 491-498.	1.2	60
87	Outcomes of Posterior-Stabilized Compared with Cruciate-Retaining Total Knee Arthroplasty. Journal of Knee Surgery, 2018, 31, 321-340.	1.6	60
88	A Multi-Parametric Wearable System to Monitor Neck Movements and Respiratory Frequency of Computer Workers. Sensors, 2020, 20, 536.	3.8	60
89	Retear rates after rotator cuff surgery: a systematic review and meta-analysis. BMC Musculoskeletal Disorders, 2021, 22, 749.	1.9	60
90	Bicuspid aortic valve: a literature review and its impact on sport activity. British Medical Bulletin, 2008, 85, 63-85.	6.9	59

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91	Minimally Invasive Hallux Valgus Correction. Orthopedic Clinics of North America, 2009, 40, 525-530.	1.2	58
92	Tendinopathy of the Tendon of the Long Head of the Biceps. Sports Medicine and Arthroscopy Review, 2011, 19, 321-332.	2.3	58
93	Arthroscopic-Assisted Latissimus Dorsi Transfer for the Management of Irreparable Rotator Cuff Tears. Journal of Bone and Joint Surgery - Series A, 2014, 96, e119.	3.0	58
94	Trabecular Metal Augments for the Management of Paprosky Type III Defects Without Pelvic Discontinuity. Journal of Arthroplasty, 2015, 30, 1024-1029.	3.1	57
95	Conservative and surgical management of acute isolated syndesmotic injuries: ESSKA-AFAS consensus and guidelines. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1217-1227.	4.2	56
96	Surgery for chronic Achilles tendinopathy produces worse results in women. Disability and Rehabilitation, 2008, 30, 1714-1720.	1.8	55
97	VISA-P score for patellar tendinopathy in males: Adaptation to Italian. Disability and Rehabilitation, 2008, 30, 1621-1624.	1.8	55
98	Conservative Treatment and Rotator Cuff Tear Progression. Medicine and Sport Science, 2012, 57, 90-99.	1.4	55
99	Surgical Versus Nonoperative Treatment in Patients Up to 18 Years Old With Traumatic Shoulder Instability: A Systematic Review and Quantitative Synthesis of the Literature. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 944-952.	2.7	54
100	Meniscal tears. Open Access Journal of Sports Medicine, 2010, 1, 45.	1.3	53
101	Acute Achilles Tendon Rupture in Athletes. Foot and Ankle Clinics, 2013, 18, 319-338.	1.3	53
102	Reverse total shoulder arthroplasty for the management of fractures of the proximal humerus: a systematic review. Musculoskeletal Surgery, 2016, 100, 83-91.	1.5	53
103	The burden of rotator cuff surgery in Italy: a nationwide registry study. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 217-224.	2.4	53
104	Platelet-rich plasma, rhOP-1® (rhBMP-7) and frozen rib allograft for the reconstruction of bony mandibular defects in sheep. A pilot experimental study. Injury, 2009, 40, S44-S49.	1.7	52
105	Peroneus Brevis Tendon Transfer for Reconstruction of Chronic Tears of the Achilles Tendon. Journal of Bone and Joint Surgery - Series A, 2012, 94, 901-905.	3.0	52
106	The genetics of sports injuries and athletic performance. Muscles, Ligaments and Tendons Journal, 2013, 3, 173-89.	0.3	51
107	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. Disability and Rehabilitation, 2008, 30, 1692-1696.	1.8	50
108	Vertebroplasty and Kyphoplasty: Reasons for Concern?. Orthopedic Clinics of North America, 2009, 40, 465-471.	1.2	50

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109	Biological Strategies to Enhance Healing of the Avascular Area of the Meniscus. Stem Cells International, 2012, 2012, 1-7.	2.5	50
110	Bone loss in patients with posterior gleno-humeral instability: a systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 612-617.	4.2	49
111	Humeral Avulsion of the Glenohumeral Ligaments: A Systematic Review. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 1868-1876.	2.7	49
112	Tourniquet Use in Upper Limb Surgery. Hand, 2011, 6, 165-173.	1.2	48
113	Clinical Tests for the Diagnosis of Rotator Cuff Disease. Sports Medicine and Arthroscopy Review, 2011, 19, 266-278.	2.3	48
114	Minimally Invasive Osteosynthesis of Distal Tibial Fractures Using Locking Plates. Orthopedic Clinics of North America, 2009, 40, 499-504.	1.2	47
115	Stem Cells and Gene Therapy for Cartilage Repair. Stem Cells International, 2012, 2012, 1-9.	2.5	47
116	Effect of age and gender on cell proliferation and cell surface characterization of synovial fat pad derived mesenchymal stem cells. Journal of Orthopaedic Research, 2012, 30, 1013-1018.	2.3	47
117	Less-Invasive Semitendinosus Tendon Graft Augmentation for the Reconstruction of Chronic Tears of the Achilles Tendon. American Journal of Sports Medicine, 2013, 41, 865-871.	4.2	47
118	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. British Medical Bulletin, 2015, 114, 65-73.	6.9	47
119	No difference in clinical results between femoral transfixation and bio-interference screw fixation in hamstring tendon ACL reconstruction. Knee, 2008, 15, 174-179.	1.6	46
120	Outcome of ankle arthrodesis and ankle prosthesis: a review of the current status. British Medical Bulletin, 2017, 124, 1-22.	6.9	46
121	Morphologic comparison of cervical, thoracic, lumbar intervertebral discs of cynomolgus monkey (Macaca fascicularis). European Spine Journal, 2006, 15, 1845-1851.	2.2	45
122	Eosinophilic Granuloma of the Pediatric Cervical Spine. Spine, 2008, 33, E936-E941.	2.0	45
123	Scoring Systems for the Functional Assessment of Patients With Rotator Cuff Pathology. Sports Medicine and Arthroscopy Review, 2011, 19, 310-320.	2.3	45
124	A Systematic Review of the Reverse Shoulder Replacement in Rotator Cuff Arthropathy, Rotator Cuff Tears, and Rheumatoid Arthritis. Sports Medicine and Arthroscopy Review, 2011, 19, 366-379.	2.3	44
125	Bilateral Mini-Invasive Adductor Tenotomy for the Management of Chronic Unilateral Adductor Longus Tendinopathy in Athletes. American Journal of Sports Medicine, 2012, 40, 1880-1886.	4.2	44
126	Treatment of Primary Acute Patellar Dislocation. Clinical Journal of Sport Medicine, 2017, 27, 511-523.	1.8	44

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127	Effect of Pulsed Electromagnetic Fields on Human Tenocyte Cultures From Supraspinatus and Quadriceps Tendons. American Journal of Physical Medicine and Rehabilitation, 2011, 90, 119-127.	1.4	42
128	Arthroscopic Management of Primary Synovial Chondromatosis of the Hip. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 420-426.	2.7	42
129	Bilateral consecutive rupture of the quadriceps tendon in a man with BstIII polymorphism of the COL5A1 gene. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 514-518.	4.2	41
130	Mesenchymal Stem Cell for Prevention and Management of Intervertebral Disc Degeneration. Stem Cells International, 2012, 2012, 1-7.	2.5	41
131	Minimally Invasive Reconstruction of Chronic Achilles Tendon Ruptures Using the Ipsilateral Free Semitendinosus Tendon Graft and Interference Screw Fixation. American Journal of Sports Medicine, 2013, 41, 1100-1107.	4.2	41
132	Apophyseal injuries in children's and youth sports. British Medical Bulletin, 2016, 120, 139-159.	6.9	41
133	Minimally invasive dynamic hip screw for fixation of hip fractures. International Orthopaedics, 2009, 33, 555-560.	1.9	40
134	Free hamstrings tendon transfer and interference screw fixation for less invasive reconstruction of chronic avulsions of the Achilles tendon. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 269-273.	4.2	40
135	Cross-cultural adaptation and validation with reliability, validity, and responsiveness of the Italian version of the Oxford Hip Score in patients with hip osteoarthritis. Quality of Life Research, 2011, 20, 923-929.	3.1	40
136	The low-profile Roman bridge technique for knotless double-row repair of the rotator cuff. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 357-361.	2.4	40
137	Dislocation of an enlarged fabella as uncommon cause of knee pain. Knee, 2007, 14, 330-332.	1.6	39
138	Knee Osteoarthritis after Arthroscopic Partial Meniscectomy: Prevalence and Progression of Radiographic Changes after 5 to 12 Years Compared with Contralateral Knee. Journal of Knee Surgery, 2019, 32, 407-413.	1.6	39
139	Sleep Disturbance and Rotator Cuff Tears: A Systematic Review. Medicina (Lithuania), 2019, 55, 453.	2.0	38
140	Minimal Clinically Important Difference and Patient Acceptable Symptom State for the Pittsburgh Sleep Quality Index in Patients Who Underwent Rotator Cuff Tear Repair. International Journal of Environmental Research and Public Health, 2021, 18, 8666.	2.6	37
141	Traumatic patellar tendinopathy. Disability and Rehabilitation, 2008, 30, 1616-1620.	1.8	36
142	Patellar tendinopathy in master track and field athletes: influence of impact profile, weight, height, age and gender. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 508-512.	4.2	36
143	Stem Cells From Umbilical Cord and Placenta for Musculoskeletal Tissue Engineering. Current Stem Cell Research and Therapy, 2012, 7, 272-281.	1.3	36
144	Midflexion instability in total knee arthroplasty: a systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 370-380.	4.2	35

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145	Surgical management of tendinopathy of biceps femoris tendon in athletes. Disability and Rehabilitation, 2008, 30, 1602-1607.	1.8	34
146	Synthetic Augmentation in Massive Rotator Cuff Tears. Medicine and Sport Science, 2012, 57, 168-177.	1.4	34
147	Osteoarthritis: New Insights in Animal Models. The Open Orthopaedics Journal, 2012, 6, 558-563.	0.2	34
148	Bone lengthening osteogenesis, a combination of intramembranous and endochondral ossification: an experimental study in sheep. Strategies in Trauma and Limb Reconstruction, 2010, 5, 71-78.	0.8	33
149	Synthetic Augmentation for Massive Rotator Cuff Tears. Sports Medicine and Arthroscopy Review, 2011, 19, 360-365.	2.3	33
150	Latissimus Dorsi Tendon Transfer for Massive Irreparable Rotator Cuff Tears. Sports Medicine and Arthroscopy Review, 2011, 19, 428-437.	2.3	33
151	Light microscopic histology of quadriceps tendon ruptures. International Orthopaedics, 2012, 36, 2367-2371.	1.9	33
152	Reliability, validity and responsiveness of the Spanish version of the Knee Injury and Osteoarthritis Outcome Score (KOOS) in patients with chondral lesion of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 104-108.	4.2	33
153	Autologous Chondrocyte Implantation and Mesenchymal Stem Cells for the Treatments of Chondral Defects of the Knee- A Systematic Review. Current Stem Cell Research and Therapy, 2020, 15, 547-556.	1.3	33
154	Vertebroplasty and kyphoplasty. Clinical Cases in Mineral and Bone Metabolism, 2009, 6, 125-30.	1.0	33
155	Subscapularis Tears. Medicine and Sport Science, 2012, 57, 114-121.	1.4	32
156	The effect of humeral version on teres minor muscle moment arm, length, and impingement in reverse shoulder arthroplasty during activities of daily living. Journal of Shoulder and Elbow Surgery, 2015, 24, 578-586.	2.6	32
157	Conservative versus surgical management for patients with rotator cuff tears: a systematic review and META-analysis. BMC Musculoskeletal Disorders, 2021, 22, 50.	1.9	32
158	The Effect of Humeral Avulsion of the Glenohumeral Ligaments and Humeral Repair Site on Joint Laxity: A Biomechanical Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 990-997.	2.7	31
159	The safe zone for avoiding suprascapular nerve injury in bone block procedures for shoulder instability. A cadaveric study. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1506-1510.	4.2	31
160	Scapular Dyskinesia: From Basic Science to Ultimate Treatment. International Journal of Environmental Research and Public Health, 2020, 17, 2974.	2.6	31
161	Biomechanical effects of metastasis in the osteoporotic lumbar spine: A Finite Element Analysis. BMC Musculoskeletal Disorders, 2018, 19, 38.	1.9	30
162	Surgical management of chordoma: A systematic review. Journal of Spinal Cord Medicine, 2020, 43, 797-812.	1.4	30

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163	A Magnetic Resonance-Compatible Wearable Device Based on Functionalized Fiber Optic Sensor for Respiratory Monitoring. IEEE Sensors Journal, 2021, 21, 14418-14425.	4.7	30
164	Thoracoscopy for Minimally Invasive Thoracic Spine Surgery. Orthopedic Clinics of North America, 2009, 40, 459-464.	1.2	28
165	New options in the management of tendinopathy. Open Access Journal of Sports Medicine, 2010, 1, 29.	1.3	28
166	Instruments to assess patients with rotator cuff pathology: a systematic review of measurement properties. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1961-1970.	4.2	28
167	All-polyethylene versus metal-backed tibial component in total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3620-3636.	4.2	28
168	Biomechanics of the Rotator Cuff: European Perspective. Medicine and Sport Science, 2012, 57, 10-17.	1.4	27
169	Arthroscopic Knots and Strength Sutures for Rotator Cuff Repair. Sports Medicine and Arthroscopy Review, 2011, 19, 251-265.	2.3	27
170	Bovine xenograft locking Puddu plate versus tricalcium phosphate spacer non-locking Puddu plate in opening-wedge high tibial osteotomy: a prospective double-cohort study. International Orthopaedics, 2013, 37, 819-826.	1.9	27
171	Arthroscopically measured syndesmotic stability after screw vs. suture button fixation in a cadaveric model. Injury, 2017, 48, 2433-2437.	1.7	27
172	Effectiveness of a mucolytic agent as a local adjuvant in revision lumbar spine surgery. European Spine Journal, 2008, 17, 1752-1756.	2.2	26
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