

# João D C Espregueira-Mendes

## List of Publications by Year in descending order

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Version: 2024-02-01

176  
papers

3,174  
citations

159585

30  
h-index

189892

50  
g-index

187  
all docs

187  
docs citations

187  
times ranked

3485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis of Cartilage and Osteochondral Defect. , 2022, , 95-106.		0
2	Laxity Objective Measurement Within MRI of ACL Lesions. , 2022, , 71-82.		0
3	Improved Clinical Outcomes After Lateralized Reverse Shoulder Arthroplasty: A Systematic Review. Clinical Orthopaedics and Related Research, 2022, 480, 949-957.	1.5	11
4	Integration of polyurethane meniscus scaffold during ACL revision is not reliable at 5 years despite favourable clinical outcome. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 3422-3427.	4.2	2
5	Hamstrings injuries in football. Journal of Orthopaedics, 2022, 31, 72-77.	1.3	1
6	A Triple-Strand Anatomic Medial Collateral Ligament Reconstruction Restores Knee Stability More Completely Than a Double-Strand Reconstruction: A Biomechanical Study In Vitro. American Journal of Sports Medicine, 2022, 50, 1832-1842.	4.2	12
7	Cartilage Restoration of Patellofemoral Lesions: A Systematic Review. Cartilage, 2021, 13, 57S-73S.	2.7	20
8	Hamstring muscle injury in the athlete: state of the art. Journal of ISAKOS, 2021, 6, 170-181.	2.3	21
9	The vascularization of the peroneal tendons: An anatomic study. Foot and Ankle Surgery, 2021, 27, 450-456.	1.7	2
10	Higher age, female gender, osteoarthritis and blood transfusion protect against periprosthetic joint infection in total hip or knee arthroplasties: a systematic review and meta-analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 8-43.	4.2	45
11	The cement-in-cement technique is a reliable option in hip arthroplasty revision surgery: a systematic review. European Journal of Orthopaedic Surgery and Traumatology, 2021, 31, 7-22.	1.4	9
12	Current Perspectives on the Biomechanical Modelling of the Human Lower Limb: A Systematic Review. Archives of Computational Methods in Engineering, 2021, 28, 601-636.	10.2	9
13	Menstrual pattern and contraceptive choices of Portuguese athletes. European Journal of Contraception and Reproductive Health Care, 2021, 26, 240-245.	1.5	4
14	Vancomycin presoaking of hamstring autografts to prevent infection in anterior cruciate ligament reconstruction: a narrative review. EFORT Open Reviews, 2021, 6, 211-216.	4.1	6
15	Is the anterolateral ligament the smoking gun to explain rotational knee laxity or just vaporware?. Journal of ISAKOS, 2021, 6, 63-65.	2.3	0
16	<i>In Vitro</i> and <i>In Vivo</i> Effects of Light Therapy on Cartilage Regeneration for Knee Osteoarthritis: A Systematic Review. Cartilage, 2021, 13, 1700S-1719S.	2.7	4
17	Lack of Definition of Chronic Ankle Instability With Arthrometer-Assisted Ankle Joint Stress Testing: A Systematic Review of In Vivo Studies. Journal of Foot and Ankle Surgery, 2021, 60, 1241-1253.	1.0	8
18	Effect of physical activity and exercise on telomere length: Systematic review with meta-analysis. Journal of the American Geriatrics Society, 2021, 69, 3285-3300.	2.6	22

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19	Current Concepts on Subtalar Instability. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110213.	1.7	19
20	Posterolateral corner knee injuries: a narrative review. <i>EFORT Open Reviews</i> , 2021, 6, 676-685.	4.1	9
21	Mussel-Inspired Catechol Functionalisation as a Strategy to Enhance Biomaterial Adhesion: A Systematic Review. <i>Polymers</i> , 2021, 13, 3317.	4.5	16
22	Development of a medical device compatible with MRI/CT to measure ankle joint laxity: the Porto Ankle Testing Device. <i>Porto Biomedical Journal</i> , 2021, 6, e122.	1.0	1
23	How should clinicians rehabilitate patients after ACL reconstruction? A systematic review of clinical practice guidelines (CPGs) with a focus on quality appraisal (AGREE II). <i>British Journal of Sports Medicine</i> , 2020, 54, 512-519.	6.7	112
24	Intra-articular injection of culture-expanded mesenchymal stem cells with or without addition of platelet-rich plasma is effective in decreasing pain and symptoms in knee osteoarthritis: a controlled, double-blind clinical trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1989-1999.	4.2	64
25	Unilateral anterior knee pain is associated with increased patellar lateral position after stressed lateral translation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 454-462.	4.2	10
26	A new device for patellofemoral instrumented stress-testing provides good reliability and validity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 389-397.	4.2	9
27	Enhanced microfracture using acellular scaffolds improves results after treatment of symptomatic focal grade III/IV knee cartilage lesions but current clinical evidence does not allow unequivocal recommendation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3245-3257.	4.2	6
28	Fascia Lata Autograft Versus Human Dermal Allograft in Arthroscopic Superior Capsular Reconstruction for Irreparable Rotator Cuff Tears: A Systematic Review of Clinical Outcomes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 579-591.e2.	2.7	50
29	The calcaneofibular ligament has distinct anatomic morphological variants: an anatomical cadaveric study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 40-47.	4.2	14
30	Computational Modelling of the Bioheat Transfer Process in Human Skin Subjected to Direct Heating and/or Cooling Sources: A Systematic Review. <i>Annals of Biomedical Engineering</i> , 2020, 48, 1616-1639.	2.5	11
31	Is the Acute: Chronic Workload Ratio (ACWR) Associated with Risk of Time-Loss Injury in Professional Team Sports? A Systematic Review of Methodology, Variables and Injury Risk in Practical Situations. <i>Sports Medicine</i> , 2020, 50, 1613-1635.	6.5	45
32	Graft choice in combined anterior cruciate ligament and medial collateral ligament reconstruction. <i>EFORT Open Reviews</i> , 2020, 5, 221-225.	4.1	9
33	Entrapped in cage (EiC) scaffolds of 3D-printed polycaprolactone and porous silk fibroin for meniscus tissue engineering. <i>Biofabrication</i> , 2020, 12, 025028.	7.1	17
34	Patients with different patellofemoral disorders display a distinct ligament stiffness pattern under instrumented stress testing. <i>Journal of ISAKOS</i> , 2020, 5, 74-79.	2.3	9
35	The Future of Orthopaedic Sports Medicine: What Should We Be Worried About?. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2278-2278.	0.4	0
36	High heterogeneity in in vivo instrumented-assisted patellofemoral joint stress testing: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 745-757.	4.2	7

#	ARTICLE	IF	CITATIONS
37	Author Reply to “Regarding “Identification of Normal and Injured Anterolateral Ligaments of the Knee: A Systematic Review of Magnetic Resonance Imaging Studies” Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 2258-2260.	2.7	0
38	Indirect printing of hierarchical patient-specific scaffolds for meniscus tissue engineering. Bio-Design and Manufacturing, 2019, 2, 225-241.	7.7	8
39	The Clinical Use of Biologics in the Knee Lesions: Does the Patient Benefit?. Current Reviews in Musculoskeletal Medicine, 2019, 12, 406-414.	3.5	12
40	The distance from the peroneal tendons sheath to the sural nerve at the posterior tip of the fibula decreases from proximal to distal. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2852-2857.	4.2	2
41	Suturable regenerated silk fibroin scaffold reinforced with 3D-printed polycaprolactone mesh: biomechanical performance and subcutaneous implantation. Journal of Materials Science: Materials in Medicine, 2019, 30, 63.	3.6	29
42	Computational Modelling of Human Lower Limb for Reproduction of Walking Dynamics with Muscles: Healthy and Pathological Cases. Mechanisms and Machine Science, 2019, , 3227-3236.	0.5	0
43	Meniscal allograft transplants and new scaffolding techniques. EFORT Open Reviews, 2019, 4, 279-295.	4.1	43
44	An Advanced Device for Multiplanar Instability Assessment in MRI. , 2019, , 27-33.		2
45	Computational Modelling of Human Lower Limb for Reproduction of Walking Dynamics with Muscles: Healthy and Pathological Cases. , 2019, , .		0
46	Design, Modelling and Control of an Active Weight-Bearing Knee Exoskeleton with a Series Elastic Actuator. , 2019, , .		7
47	Identification of Normal and Injured Anterolateral Ligaments of the Knee: A Systematic Review of Magnetic Resonance Imaging Studies. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 1594-1613.e1.	2.7	30
48	Combined Soft Tissue Reconstruction of the Medial Patellofemoral Ligament and Medial Quadriceps Tendon “Femoral Ligament. Arthroscopy Techniques, 2019, 8, e481-e488.	1.3	9
49	Meniscus allograft transplantation: indications, techniques and outcomes. EFORT Open Reviews, 2019, 4, 115-120.	4.1	38
50	Sport Injury Primary and Secondary Prevention. , 2019, , 121-147.		0
51	Return to Play (RTP). , 2019, , 149-169.		1
52	Anatomic and non-anatomic reconstruction improves post-operative outcomes in chronic acromio-clavicular instability: a systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3779-3796.	4.2	12
53	Meniscus Subluxation Retensioning: “Autotransplant” Arthroscopy Techniques, 2019, 8, e335-e341.	1.3	1
54	Return to play after conservative and surgical treatment in athletes with spondylolysis: A systematic review. Physical Therapy in Sport, 2019, 37, 34-43.	1.9	18

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55	Clinical results of pulsed signal therapy on patellofemoral syndrome with patellar chondropathy. <i>Bioelectromagnetics</i> , 2019, 40, 83-90.	1.6	1
56	Is Bony Morphology and Morphometry Associated With Degenerative Full-Thickness Rotator Cuff Tears? A Systematic Review and Meta-analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 3304-3315.e2.	2.7	21
57	Tibiofemoral bone bruise volume is not associated with meniscal injury and knee laxity in patients with anterior cruciate ligament rupture. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3318-3326.	4.2	14
58	Tunnel osteolysis post-ACL reconstruction: a systematic review examining select diagnostic modalities, treatment options and rehabilitation protocols. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 524-533.	4.2	20
59	Zombie reviews taking over the PROSPERO systematic review registry. It's time to fight back!. <i>British Journal of Sports Medicine</i> , 2019, 53, 919-921.	6.7	14
60	Intra-articular injections of expanded mesenchymal stem cells with and without addition of platelet-rich plasma are safe and effective for knee osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3342-3350.	4.2	70
61	<i>In vitro</i> and <i>in vivo</i> performance of methacrylated gellan gum hydrogel formulations for cartilage repair*. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1987-1996.	4.0	37
62	Bone morphology and morphometry of the lateral femoral condyle is a risk factor for ACL injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2817-2825.	4.2	49
63	Clinical Trials and Management of Osteochondral Lesions. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1058, 391-413.	1.6	10
64	Return to Play in Stress Fractures of the Hip, Thigh, Knee, and Leg. , 2018, , 409-427.		1
65	Return to Play Following Cartilage Injuries. , 2018, , 593-610.		2
66	MRI-Based Laxity Measurement for Return to Play. , 2018, , 205-215.		2
67	Mesenchymal Stem Cell Secretome Improves Tendon Cell Viability In Vitro and Tendon-Bone Healing In Vivo When a Tissue Engineering Strategy Is Used in a Rat Model of Chronic Massive Rotator Cuff Tear. <i>American Journal of Sports Medicine</i> , 2018, 46, 449-459.	4.2	68
68	Restoring tibiofemoral alignment during ACL reconstruction results in better knee biomechanics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1367-1374.	4.2	9
69	Percutaneous Instrumentation and Reduction Technique for the Treatment of Thoracolumbar Fractures: A Case Report. <i>Techniques in Orthopaedics</i> , 2018, 33, e1-e4.	0.2	0
70	Orthopaedic regenerative tissue engineering en route to the holy grail: disequilibrium between the demand and the supply in the operating room. <i>Journal of Experimental Orthopaedics</i> , 2018, 5, 14.	1.8	28
71	Hamstring autograft size importance in anterior cruciate ligament repair surgery. <i>EFORT Open Reviews</i> , 2018, 3, 93-97.	4.1	36
72	Ageing Hallmarks: The Benefits of Physical Exercise. <i>Frontiers in Endocrinology</i> , 2018, 9, 258.	3.5	148

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73	Clinical Management in Early OA. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1059, 111-135.	1.6	16
74	Square Knot. , 2018, , 55-64.		0
75	Sliding Knots. , 2018, , 91-96.		0
76	Management of Cartilage Injuries in Handball. , 2018, , 325-340.		0
77	Emerging Concepts in Treating Cartilage, Osteochondral Defects, and Osteoarthritis of the Knee and Ankle. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1059, 25-62.	1.6	12
78	Posterior talar process as a suitable cell source for treatment of cartilage and osteochondral defects of the talus. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1949-1962.	2.7	6
79	Is the femoral lateral condyle's bone morphology the trochlea of the ACL?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 207-214.	4.2	24
80	Segmental and regional quantification of 3D cellular density of human meniscus from osteoarthritic knee. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1844-1852.	2.7	20
81	Treatments of Meniscus Lesions of the Knee: Current Concepts and Future Perspectives. <i>Regenerative Engineering and Translational Medicine</i> , 2017, 3, 32-50.	2.9	17
82	Meniscal Lesions: From Basic Science to Clinical Management in Footballers. , 2017, , 145-163.		8
83	Stress Fractures: Current Concepts. , 2017, , 461-471.		1
84	Tibialis Posterior and Anterior Tendons. , 2017, , 355-372.		0
85	Injury of Ankle Ligaments. , 2017, , 83-104.		0
86	Injury Prevention Programs - The "FIFA 11", 2017, , 565-569.		0
87	Patellofemoral Pain and Instability. , 2017, , 177-187.		1
88	Tissue engineering in orthopaedic sports medicine: current concepts. <i>Journal of ISAKOS</i> , 2017, 2, 60-66.	2.3	6
89	Mosaicplasty Using Grafts From the Upper Tibiofibular Joint. <i>Arthroscopy Techniques</i> , 2017, 6, e1979-e1987.	1.3	7
90	Augmentation of Patellar Tendon Repair With Autologous Semitendinosus Graft "Porto Technique". <i>Arthroscopy Techniques</i> , 2017, 6, e2271-e2276.	1.3	11

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91	Modified Elmslie-Trillat Procedure for Distal Realignment of Patella Tendon. Arthroscopy Techniques, 2017, 6, e2277-e2282.	1.3	3
92	Reverse shoulder arthroplasty for irreparable massive rotator cuff tears: a systematic review with meta-analysis and meta-regression. Journal of Shoulder and Elbow Surgery, 2017, 26, e265-e277.	2.6	97
93	MRI Laxity Assessment. , 2017, , 49-61.		3
94	Global rotation has high sensitivity in ACL lesions within stress MRI. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2993-3003.	4.2	16
95	Mesenchymal Stem Cell Secretome: A Potential Tool for the Prevention of Muscle Degenerative Changes Associated With Chronic Rotator Cuff Tears. American Journal of Sports Medicine, 2017, 45, 179-188.	4.2	63
96	Fundamentals on Injuries of Knee Ligaments in Footballers. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2017, , 289-321.	1.0	1
97	Basics of the Meniscus. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2017, , 237-247.	1.0	7
98	Advanced Regenerative Strategies for Human Knee Meniscus. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2017, , 271-285.	1.0	10
99	Clinical Management of Articular Cartilage Lesions. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2017, , 29-53.	1.0	4
100	PRP for Degenerative Cartilage Disease: A Systematic Review of Clinical Studies. Cartilage, 2017, 8, 341-364.	2.7	92
101	Building the Basis for Patient-Specific Meniscal Scaffolds. , 2017, , 411-418.		7
102	Hyaluronic Acid, PRP/Growth Factors, and Stem Cells in the Treatment of Osteochondral Lesions. , 2017, , 659-677.		0
103	Injury of Knee Ligaments. , 2017, , 165-176.		0
104	Biomaterials for Tendon Regeneration. , 2017, , 131-143.		1
105	Sport and early osteoarthritis: the role of sport in aetiology, progression and treatment of knee osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1786-1796.	4.2	58
106	Meniscal Repair: Indications, Techniques, and Outcome. , 2016, , 125-142.		11
107	Arthroscopic Repair of Ankle Instability With All-Soft Knotless Anchors. Arthroscopy Techniques, 2016, 5, e99-e107.	1.3	37
108	Histology-Ultrastructure-Biology. , 2016, , 23-33.		8

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109	Prevalence of Articular Cartilage Lesions and Surgical Clinical Outcomes in Football (Soccer) Playersâ€™ Knees: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 1466-1477.	2.7	35
110	Classification of Meniscal Lesions: Synthesis. , 2016, , 123-124.		0
111	Physiopathology of the Meniscal Lesions. , 2016, , 47-61.		2
112	Surgical Adjustment of the Guide Pin to Perform a Correct Tibial Tunnel in Anatomical Anterior Cruciate Ligament Single-Bundle Reconstruction. <i>Arthroscopy Techniques</i> , 2016, 5, e757-e762.	1.3	2
113	Good clinical outcome after osteochondral autologous transplantation surgery for osteochondral lesions of the talus but at the cost of a high rate of complications: a systematic review. <i>Journal of ISAKOS</i> , 2016, 1, 184-191.	2.3	8
114	Notch morphology is a risk factor for ACL injury: a systematic review and meta-analysis. <i>Journal of ISAKOS</i> , 2016, 1, 70-81.	2.3	15
115	Knee donor-site morbidity after mosaicplasty â€“ a systematic review. <i>Journal of Experimental Orthopaedics</i> , 2016, 3, 31.	1.8	92
116	Pulsed electromagnetic field therapy effectiveness in low back pain: A systematic review of randomized controlled trials. <i>Porto Biomedical Journal</i> , 2016, 1, 156-163.	1.0	28
117	Current design (onlay) PFA implants have similar complication and reoperation rates compared to those of TKA for isolated PF osteoarthritis: a systematic review with quantitative analysis. <i>Journal of ISAKOS</i> , 2016, 1, 257-268.	2.3	9
118	The Role of Arthroscopy in the Treatment of Degenerative Meniscus Tear. , 2016, , 107-117.		6
119	Calf injuries in professional football: Treat the patient or the scan? â€“ A case study. <i>Physical Therapy in Sport</i> , 2016, 21, 63-67.	1.9	0
120	General Prevention Principles of Injuries. , 2016, , 39-55.		0
121	Complex Elbow Dislocations. , 2016, , 219-231.		0
122	A Medical Device for Patellofemoral Disorders: Design and Development. , 2015, , .		0
123	A medical device for support of the ankle pathologies diagnosis. , 2015, , .		0
124	Allografts in Posterior Cruciate Ligament Reconstructions. , 2015, , 861-872.		0
125	Anterior Cruciate Ligament Injuries Identifiable for Pre-participation Imagiological Analysis: Risk Factors. , 2015, , 1525-1536.		0
126	Partial Anterior Cruciate Ligament Ruptures: Knee Laxity Measurements and Pivot Shift. , 2015, , 1245-1258.		2



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127	Cartilage Repair Using Hydrogels: A Critical Review of in Vivo Experimental Designs. ACS Biomaterials Science and Engineering, 2015, 1, 726-739.	5.2	73
128	Knee Medial Collateral Ligament Injuries. , 2015, , 127-134.		0
129	Animal model for chronic massive rotator cuff tear: behavioural and histologic analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 608-618.	4.2	16
130	Human Meniscus: From Biology to Tissue Engineering Strategies. , 2015, , 1089-1102.		4
131	Patellofemoral Evaluation: Do We Need an Objective Kinematic Approach?. , 2014, , 37-44.		4
132	The Patellofemoral Joint. , 2014, , .		2
133	A new basic science journal for ESSKA. Journal of Experimental Orthopaedics, 2014, 1, 6.	1.8	0
134	Orthopaedic sports surgery: art or science?. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 959-960.	4.2	3
135	Current concepts: tissue engineering and regenerative medicine applications in the ankle joint. Journal of the Royal Society Interface, 2014, 11, 20130784.	3.4	55
136	Biomechanical and cellular segmental characterization of human meniscus: building the basis for Tissue Engineering therapies. Osteoarthritis and Cartilage, 2014, 22, 1271-1281.	1.3	80
137	Peroneal and Posterior Tibial Tendon Pathology. Sports Et Traumatologie, 2014, , 235-251.	0.0	2
138	Failed Anterior Cruciate Ligament Repair. , 2014, , 3113-3128.		3
139	Systematic Approach from Porto School. , 2014, , 367-386.		3
140	Treatment of Patellofemoral Disorders in Skeletally Immature Athlete. , 2014, , 199-206.		0
141	ACL Two-Stage Revision Surgery: Practical Guide. , 2014, , 407-417.		0
142	Treatment of Acute Patellar Dislocation: Current Concepts. , 2014, , 101-118.		0
143	Postero-Lateral Knee Ligament Repair. , 2014, , 3071-3092.		0
144	Head, Low-Back and Muscle Injuries in Athletes: PRP and Stem Cells in Sports-Related Diseases. , 2014, , 273-311.		0

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145	A lot is known, a lot is unknown   . Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 753-754.	4.2	0
146	Migration of bioabsorbable screws in ACL repair. How much do we know? A systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 986-994.	4.2	60
147	Meniscal Transplantation. , 2013, , .		9
148	Clinical diagnosis of patellofemoral disorders. , 2013, , .		2
149	Combined application of Silk-fibroin/methacrylated gellan gum hydrogel in tissue engineering approaches for partial and/or total meniscus replacement while enabling control of neovascularization. Revue De Chirurgie Orthopedique Et Traumatologique, 2013, 99, e18-e19.	0.0	0
150	Silk-Fibroin/Methacrylated Gellan Gum Hydrogel As An Novel Scaffold For Application In Meniscus Cell-Based Tissue Engineering. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, e53-e55.	2.7	8
151	The Meniscus: Basic Science. , 2013, , 7-14.		15
152	ACL Injuries Identifiable for Pre-participation Imagiological Analysis: Risk Factors. , 2013, , 1-15.		3
153	Human Meniscus: From Biology to Tissue Engineering Strategies. , 2013, , 1-16.		4
154	Partial ACL Ruptures: Knee Laxity Measurements and Pivot Shift. , 2013, , 1-16.		4
155	Future Trends in the Treatment of Meniscus Lesions: From Repair to Regeneration. , 2013, , 103-112.		10
156	Allografts in PCL Reconstructions. , 2013, , 1-13.		0
157	Osteochondral transplantation using autografts from the upper tibio-fibular joint for the treatment of knee cartilage lesions. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1136-1142.	4.2	37
158	Assessment of rotatory laxity in anterior cruciate ligament-deficient knees using magnetic resonance imaging with Porto-knee testing device. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 671-678.	4.2	59
159	There is only one way to predict our future: in understanding our past and in realizing our present. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1001-1002.	4.2	1
160	Surgical treatment for early osteoarthritis. Part I: cartilage repair procedures. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 450-466.	4.2	125
161	Biomechanical considerations in the pathogenesis of osteoarthritis of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 423-435.	4.2	295
162	Revision of Failures After Reconstruction of the Anterior Cruciate Ligament. , 2012, , 463-469.		0

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163	Sports and anterior cruciate lesions. Revue De Chirurgie Orthopedique Et Traumatologique, 2011, 97, S472-S476.	0.0	4
164	Tissue Engineering and Regenerative Medicine Strategies in Meniscus Lesions. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 1706-1719.	2.7	100
165	443 CELLULAR AND BIOMECHANICAL SEGMENTAL CHARACTERIZATION OF HUMAN MENISCUS. Osteoarthritis and Cartilage, 2011, 19, S205.	1.3	3
166	Lower Limb Rehabilitation. , 2011, , 485-495.		5
167	The Pretzel knot: a new simple locking slip-knot. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 412-414.	4.2	6
168	Effect Of Age On Oxygen Uptake Kinetics, Power Output And Oxygen Pulse.. Medicine and Science in Sports and Exercise, 2009, 41, 83-84.	0.4	0
169	Using a cartographic model to assist medical diagnoses. International Journal of Computer Assisted Radiology and Surgery, 2008, 3, 41-53.	2.8	0
170	A Prototype for Cartographic Human Body Analysis. IEEE Computer Graphics and Applications, 2008, 28, 16-21.	1.2	0
171	Anatomy of the lateral collateral ligament: a cadaver and histological study. Knee Surgery, Sports Traumatology, Arthroscopy, 2006, 14, 221-228.	4.2	21
172	Anatomy of the proximal tibiofibular joint. Knee Surgery, Sports Traumatology, Arthroscopy, 2006, 14, 241-249.	4.2	69
173	Referee Lesions. , 2006, , 89-100.		1
174	Paper #87 Chronic ankle instability: results with arthroscopic shrinkage with thermal retraction. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2003, 19, 44.	2.7	1
175	Time of remodelling of the patella tendon graft in anterior cruciate ligament surgery: an histological and immunohistochemical study in a rabbit model. Knee, 1998, 5, 9-19.	1.6	7
176	Survivorship of high tibial osteotomy: comparison between opening and closing wedge osteotomy. Annals of Joint, 0, 3, 52-52.	1.0	2