

Patrick Sadoghi

List of Publications by Year in descending order

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122
papers

3,043
citations

172457
29
h-index

189892
50
g-index

129
all docs

129
docs citations

129
times ranked

3421
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive effect of colors and art in patient rooms on patient recovery after total hip or knee arthroplasty. Wiener Klinische Wochenschrift, 2022, 134, 221-226.	1.9	3
2	Revision Rates After Total Ankle Replacement: A Comparison of Clinical Studies and Arthroplasty Registers. Foot and Ankle International, 2022, 43, 176-185.	2.3	11
3	Combined femoral and popliteal nerve block is superior to local periarticular infiltration anaesthesia for postoperative pain control after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 4046-4053.	4.2	2
4	Shikonin Derivatives Inhibit Inflammation Processes and Modulate MAPK Signaling in Human Healthy and Osteoarthritis Chondrocytes. International Journal of Molecular Sciences, 2022, 23, 3396.	4.1	5
5	Higher use of fixed-bearing over mobile-bearing and posterior-stabilized over medial pivot designs in total knee arthroplasty (TKA): a systematic comparative analysis using worldwide arthroplasty registers from England and Wales, Australia, Norway, New Zealand, Germany and Switzerland. Archives of Orthopaedic and Trauma Surgery, 2022, ...	2.4	2
6	Application and Surgical Technique of ACL Reconstruction Using Worldwide Registry Datasets: What Can We Extract?. Journal of Functional Morphology and Kinesiology, 2022, 7, 2.	2.4	5
7	Anatomicâ€“Topographic Investigation of the Branches of the Dorsal Ramus of Thoracic Spinal Nerves. Pain Medicine, 2022, 23, 1869-1874.	1.9	2
8	No difference in clinical outcome, pain, and range of motion between fixed and mobile bearing Attune total knee arthroplasty: a prospective single-center trial. BMC Musculoskeletal Disorders, 2022, 23, 413.	1.9	2
9	The Effect of Body Mass Index and Metformin on Matrix Gene Expression in Arthritic Primary Human Chondrocytes. Cartilage, 2021, 13, 1004S-1018S.	2.7	9
10	Mid-term results show no significant difference in postoperative clinical outcome, pain and range of motion between a well-established total knee arthroplasty design and its successor: a prospective, randomized, controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 827-831.	4.2	8
11	Residentsâ€™ Learning Curve of Total Knee Arthroplasty Based on Radiological Outcome Parameters: A Retrospective Comparative Study. Journal of Arthroplasty, 2021, 36, 154-159.	3.1	10
12	Malnutrition as predictor of poor outcome after total hip arthroplasty. International Orthopaedics, 2021, 45, 51-56.	1.9	24
13	Influence of different fixation methods on the fracture force of osteoporotic human lumbar vertebral bodies in the generation of vertebral compression fractures. Technology and Health Care, 2021, 29, 589-594.	1.2	2
14	Successful Two-Stage Exchange Arthroplasty for Periprosthetic Infection Following Total Knee Arthroplasty: The Impact of Timing on Eradication of Infection. International Journal of Medical Sciences, 2021, 18, 1000-1006.	2.5	11
15	Greater activity, better range of motion and higher quality of life following unicompartmental knee arthroplasty: a comparative caseâ€“control study. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 231-237.	2.4	26
16	Survival Rate and Application Number of Total Hip Arthroplasty in Patients With Femoral Neck Fracture: An Analysis of Clinical Studies and National Arthroplasty Registers. Journal of Arthroplasty, 2020, 35, 1014-1022.	3.1	13
17	Spinal Surgery Site Infection Leading to Implant Loosening Is Influenced by the Number of Prior Operations. Global Spine Journal, 2020, , 219256822095726.	2.3	5
18	Wrist movements induce torque and lever force in the scaphoid: an ex vivo study. Journal of Orthopaedic Surgery and Research, 2020, 15, 368.	2.3	2

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19	Allograft for Anterior Cruciate Ligament Reconstruction (ACLR): A Systematic Review and Meta-Analysis of Long-Term Comparative Effectiveness and Safety. Results of a Health Technology Assessment. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020, 2, e873-e891.	1.7	16
20	Titanium-Nitride Coating Does Not Result in a Better Clinical Outcome Compared to Conventional Cobalt-Chromium Total Knee Arthroplasty after a Long-Term Follow-Up: A Propensity Score Matching Analysis. <i>Coatings</i> , 2020, 10, 442.	2.6	8
21	The Dark Side of Arthroplasty: Competing Risk Analysis of Failed Hip and Knee Arthroplasty With Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2020, 35, 2601-2606.e1.	3.1	15
22	Reply to Letter to the Editor on: "Survival Rate and Application Number of Total Hip Arthroplasty in Patients With Femoral Neck Fracture: An Analysis of Clinical Studies and National Arthroplasty Registers". <i>Journal of Arthroplasty</i> , 2020, 35, 2301-2302.	3.1	0
23	Successful reconstruction of the posterior cruciate ligament: assessment of posterior cruciate ligament footprints using an objective coordinate system. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 1219-1223.	1.2	2
24	Patellar Tendon Length is Associated with Lower Extremity Length but Not Gender. <i>Indian Journal of Orthopaedics</i> , 2020, 54, 352-357.	1.1	1
25	COVID-19 coronavirus: recommended personal protective equipment for the orthopaedic and trauma surgeon. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1690-1698.	4.2	153
26	Excellent mid-term osseointegration and implant survival using metaphyseal sleeves in revision total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3843-3848.	4.2	14
27	Similar revision rates in clinical studies and arthroplasty registers and no bias for developer publications in unicompartmental knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 537-544.	2.4	6
28	Comparative Effectiveness and Safety of Allografts and Autografts in Posterior Cruciate Ligament Reconstruction Surgery: A Systematic Review. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020, 2, e893-e907.	1.7	1
29	Correlation Analysis of the Anterolateral Ligament Length with the Anterior Cruciate Ligament Length and Patient's Height: An Anatomical Study. <i>Scientific Reports</i> , 2019, 9, 9802.	3.3	5
30	Influence of body mass index on health-related quality of life after surgical treatment of intra-articular distal radius fractures. A retrospective 7-year follow-up study. <i>Hand Surgery and Rehabilitation</i> , 2019, 38, 364-368.	0.4	3
31	Navigation versus experience: providing training in accurate lumbar pedicle screw positioning. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 1699-1704.	2.4	6
32	Radiation Exposure of Patient and Operating Room Personnel by Fluoroscopy and Navigation during Spinal Surgery. <i>Scientific Reports</i> , 2019, 9, 17652.	3.3	49
33	Pedicle screw loosening is correlated to chronic subclinical deep implant infection: a retrospective database analysis. <i>European Spine Journal</i> , 2018, 27, 2529-2535.	2.2	53
34	Survival Rate of Short-Stem Hip Prostheses: A Comparative Analysis of Clinical Studies and National Arthroplasty Registers. <i>Journal of Arthroplasty</i> , 2018, 33, 1800-1805.	3.1	35
35	Impact of a new cryotherapy device on early rehabilitation after primary total knee arthroplasty (TKA): a prospective randomised controlled trial. <i>International Orthopaedics</i> , 2018, 42, 1265-1273.	1.9	24
36	Trends and Economic Impact of Hip and Knee Arthroplasty in Central Europe: Findings from the Austrian National Database. <i>Scientific Reports</i> , 2018, 8, 4707.	3.3	46

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37	No bias for developer publications and no difference between first-generation trochlear-resurfacing versus trochlear-cutting implants in 15,306 cases of patellofemoral joint arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2809-2816.	4.2	7
38	Septic Revision Total Knee Arthroplasty: Treatment of Metaphyseal Bone Defects Using Metaphyseal Sleeves. Journal of Arthroplasty, 2018, 33, 3734-3738.	3.1	16
39	Controversies in total knee arthroplasty: Cochrane evidence or surgeons' philosophy?. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3331-3332.	4.2	2
40	Superficial Vancomycin Coating of Bone Cement in Orthopedic Revision Surgery: A Safe Technique to Enhance Local Antibiotic Concentrations. Journal of Arthroplasty, 2017, 32, 1618-1624.	3.1	15
41	Passage of an Anterior Odontoid Screw through Gastrointestinal Tract. Case Reports in Medicine, 2017, 2017, 1-4.	0.7	2
42	A Novel Surgical Technique for Fixation of Recurrent Acromioclavicular Dislocations: AC Dog Bone Technique in Combination with Autogenous Semitendinosus Tendon Graft. Case Reports in Medicine, 2017, 2017, 1-4.	0.7	4
43	Sports Activity after Low-contact-stress Total Knee Arthroplasty – A long term follow-up study. Scientific Reports, 2016, 6, 24630.	3.3	20
44	Clinical outcome and osteoarthritic changes after surgical treatment of isolated capitulum humeri fractures with a minimum follow-up of five years. International Orthopaedics, 2016, 40, 2603-2610.	1.9	5
45	Impact of preoperative antithrombotic therapy on blood management after implantation of primary total knee arthroplasty. Scientific Reports, 2016, 6, 30924.	3.3	2
46	The incidence of implant fractures after knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3272-3279.	4.2	15
47	Effect of Laminin-4 inhibition on cluster formation of human osteoarthritic chondrocytes. Journal of Orthopaedic Research, 2016, 34, 419-426.	2.3	9
48	Optimized cartilage visualization using 7-T sodium (²³ Na) imaging after patella dislocation. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1601-1609.	4.2	10
49	Impact of cyclic mechanical stimulation on the expression of extracellular matrix proteins in human primary rotator cuff fibroblasts. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3884-3891.	4.2	18
50	Current concepts in total knee arthroplasty: Patient specific instrumentation. World Journal of Orthopedics, 2015, 6, 446.	1.8	5
51	Is superior tibiofibular joint resection necessary in extraarticular knee resection for sarcomas? A systematic review. World Journal of Surgical Oncology, 2015, 14, 28.	1.9	3
52	Platelet-rich Plasma: Wirkprinzip und Behandlung von Erkrankungen des Bewegungsapparates. Sports Orthopaedics and Traumatology, 2015, 31, 272-277.	0.1	1
53	Benefit of intraoperative navigation on glenoid component positioning during total shoulder arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 41-47.	2.4	41
54	A simple and gentle technique for reduction after anterior shoulder dislocation. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 1379-1384.	2.4	4

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55	Two-stage revision of prosthetic hip joint infections using antibiotic-loaded cement spacers: When is the best time to perform the second stage?. International Orthopaedics, 2015, 39, 1731-1736.	1.9	57
56	Re: A statistical analysis of ankle prosthesis from the Norwegian Arthroplasty Register. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 743-744.	2.4	0
57	A Response to the New England Journal of Medicine Article. Journal of Spinal Disorders and Techniques, 2015, 28, 76.	1.9	2
58	Platelet-Rich Plasma Reduces Retear Rates After Arthroscopic Repair of Small- and Medium-Sized Rotator Cuff Tears but Is Not Cost-Effective. American Journal of Sports Medicine, 2015, 43, 3071-3076.	4.2	106
59	Meta-analysis on biomechanical properties of meniscus repairs: are devices better than sutures?. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 83-89.	4.2	40
60	Long-term biomechanical outcomes after Achilles tendon ruptures. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 890-898.	4.2	39
61	Physician Awareness of Knee and Hip Pain in the Context of Coronary Heart Disease Treatment. Scientific World Journal, The, 2014, 2014, 1-5.	2.1	2
62	Tumour-to-tumour metastasis: male breast carcinoma metastasis arising in an extrapleural solitary fibrous tumour - a case report. Diagnostic Pathology, 2014, 9, 203.	2.0	2
63	Prosthetic joint infection following total hip replacement. International Orthopaedics, 2014, 38, 2429-2430.	1.9	2
64	Failure modes for total ankle arthroplasty: a statistical analysis of the Norwegian Arthroplasty Register. Archives of Orthopaedic and Trauma Surgery, 2014, 134, 1361-1368.	2.4	19
65	Gender-specific outcome after implantation of low-contact-stress mobile-bearing total knee arthroplasty with a minimum follow-up of ten years. International Orthopaedics, 2014, 38, 2489-2493.	1.9	12
66	Serum Metal Ion Concentrations in Paediatric Patients following Total Knee Arthroplasty Using Megaprotheses. BioMed Research International, 2014, 2014, 1-7.	1.9	20
67	Treatment for ischial tuberosity avulsion fractures in adolescent athletes. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 893-897.	4.2	58
68	Reply to the Letter to the Editor: Adverse Reactions of Artificial Bone Graft Substitutes: Lessons Learned From Using Tricalcium Phosphate cement. Clinical Orthopaedics and Related Research, 2014, 472, 767-768.	1.5	4
69	The incidence of implant fractures after total hip arthroplasty. International Orthopaedics, 2014, 38, 39-46.	1.9	34
70	Prevalence of osteoarthritis and clinical results after the Elmslie-Trillat procedure: a retrospective long-term follow-up. International Orthopaedics, 2014, 38, 61-66.	1.9	18
71	Cellular reactions to biodegradable magnesium alloys on human growth plate chondrocytes and osteoblasts. International Orthopaedics, 2014, 38, 881-889.	1.9	53
72	Impact of the tibial slope on range of motion after low-contact-stress, mobile-bearing, total knee arthroplasty. International Orthopaedics, 2014, 38, 291-295.	1.9	20

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73	Adverse Reactions of Artificial Bone Graft Substitutes: Lessons Learned From Using Tricalcium Phosphate cement®. Clinical Orthopaedics and Related Research, 2014, 472, 976-982.	1.5	42
74	Immobilization in internal or external rotation does not change recurrence rates after traumatic anterior shoulder dislocation. Journal of Shoulder and Elbow Surgery, 2014, 23, 13-19.	2.6	31
75	Quality of life after volar locked plating: a 10-year follow-up study of patients with intra-articular distal radius fractures. BMC Musculoskeletal Disorders, 2014, 15, 250.	1.9	15
76	Surgical therapy of primary malignant bone tumours and soft tissue sarcomas of the chest wall: a two-institutional experience. International Orthopaedics, 2014, 38, 1235-1240.	1.9	20
77	Prosthetic joint infection following total hip replacement: results of one-stage versus two-stage exchange. International Orthopaedics, 2014, 38, 1363-1368.	1.9	78
78	New England Journal of Medicine Article Evaluating the Usefulness of Meniscectomy Is Flawed. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 659-660.	2.7	8
79	Size measurement and flexion gap balancing in total knee arthroplasty – new benefits of the Attune® system?. International Orthopaedics, 2013, 37, 2105-2105.	1.9	6
80	The modified Harrington procedure for metastatic peri-acetabular bone destruction. International Orthopaedics, 2013, 37, 1981-1985.	1.9	21
81	Application and surgical technique of total knee arthroplasties: a systematic comparative analysis using worldwide registers. International Orthopaedics, 2013, 37, 1465-1469.	1.9	30
82	Pooled outcome of total hip arthroplasty with the CementLess Spotorno (CLS) system: a comparative analysis of clinical studies and worldwide arthroplasty register data. International Orthopaedics, 2013, 37, 995-999.	1.9	20
83	Overcoming Boundaries of Worldwide Joint Arthroplasty Registers. Journal of Arthroplasty, 2013, 28, 1327-1328.	3.1	14
84	Effectiveness of bracing in the treatment of nonosseous restriction of elbow mobility: a systematic review and meta-analysis of 13 studies. Journal of Shoulder and Elbow Surgery, 2013, 22, 1146-1152.	2.6	38
85	Comparative Pooled Survival and Revision Rate of Austin-Moore Hip Arthroplasty in Published Literature and Arthroplasty Register Data. Journal of Arthroplasty, 2013, 28, 1349-1353.	3.1	9
86	Revision Surgery After Total Joint Arthroplasty: A Complication-Based Analysis Using Worldwide Arthroplasty Registers. Journal of Arthroplasty, 2013, 28, 1329-1332.	3.1	335
87	Effect of platelet-rich plasma on the biologic activity of the human rotator-cuff fibroblasts: A controlled in vitro study. Journal of Orthopaedic Research, 2013, 31, 1249-1253.	2.3	48
88	Subject-specific finite element simulation of the human femur considering inhomogeneous material properties: A straightforward method and convergence study. Computer Methods and Programs in Biomedicine, 2013, 110, 82-88.	4.7	15
89	Towards a better understanding of bone bridge formation in the growth plate – an immunohistochemical approach. Connective Tissue Research, 2013, 54, 408-415.	2.3	17
90	The role of platelets in the treatment of Achilles tendon injuries. Journal of Orthopaedic Research, 2013, 31, 111-118.	2.3	60

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91	Evaluation of Stability of Rotating Hinge Knee Prostheses: A Biomechanical Study. ISRN Orthopedics, 2013, 2013, 1-7.	0.8	7
92	Rates of Radiolucency and Loosening After Total Shoulder Arthroplasty with Pegged or Keeled Glenoid Components. Journal of Bone and Joint Surgery - Series A, 2013, 95, 215-221.	3.0	67
93	The Tibial Tubercleâ€“Trochlear Groove Distance: Letter to the Editor. American Journal of Sports Medicine, 2013, 41, NP51-NP52.	4.2	2
94	Effect of Pulsed Electromagnetic Fields on the Bioactivity of Human Osteoarthritic Chondrocytes. Orthopedics, 2013, 36, e360-5.	1.1	13
95	Musculoskeletal Clinical and Cost-effectiveness Outcome Study Group. Orthopedics, 2013, 36, 174-174.	1.1	0
96	Clonality Assessment in a Case of Multifocal Adamantinoma and a Review of the Literature. Case Reports in Medicine, 2012, 2012, 1-4.	0.7	5
97	Publication Bias in Meta-analysis Studies: Letter to the Editor. American Journal of Sports Medicine, 2012, 40, NP27-NP27.	4.2	2
98	Effectiveness of Anterior Cruciate Ligament Injury Prevention Training Programs. Journal of Bone and Joint Surgery - Series A, 2012, 94, 769-776.	3.0	157
99	Evaluating the tibial and femoral insertion site of the anterior cruciate ligament using an objective coordinate system: A cadaver study. Injury, 2012, 43, 1771-1775.	1.7	11
100	Radiographic Early to Midterm Results of Distraction Osteogenesis in Radial Longitudinal Deficiency. Journal of Hand Surgery, 2012, 37, 2313-2319.	1.6	14
101	The transport of wear particles in the prosthetic hip joint: A computational fluid dynamics investigation. Journal of Biomechanics, 2012, 45, 602-604.	2.1	8
102	Application and survival curve of total hip arthroplasties: a systematic comparative analysis using worldwide hip arthroplasty registers. International Orthopaedics, 2012, 36, 2197-2203.	1.9	27
103	Can we always trust in the computer? Adequate tibial alignment and flexion-gap balancing using personalised knee arthroplasty cutting blocks. International Orthopaedics, 2012, 36, 2395-2395.	1.9	5
104	Initial Achilles tendon repair strengthâ€“synthesized biomechanical data from 196 cadaver repairs. International Orthopaedics, 2012, 36, 1947-1951.	1.9	43
105	No adverse affect after harvesting of free fibula osteoseptocutaneous flaps on gait function. Microsurgery, 2012, 32, 364-369.	1.3	14
106	Failure rate of a rotating hinge knee design due to yoke fracture of the hinged tibial insert: a retrospective data analysis and review of the literature. International Orthopaedics, 2012, 36, 993-998.	1.9	17
107	Sex-related outcome differences after implantation of low-contact-stress mobile-bearing total knee arthroplasty. International Orthopaedics, 2012, 36, 1393-1397.	1.9	13
108	Serum metal ion levels after rotating-hinge knee arthroplasty: comparison between a standard device and a megaprosthesis. International Orthopaedics, 2012, 36, 539-544.	1.9	23

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109	Navigation in minimally invasive unicompartmental knee arthroplasty has no advantage in comparison to a conventional minimally invasive implantation. Archives of Orthopaedic and Trauma Surgery, 2012, 132, 281-288.	2.4	20
110	In Vivo Testing of Knee Stability After Rotating-hinge Total Knee Arthroplasty: A Comparison of 2 Knee Systems. Orthopedics, 2012, 35, e335-42.	1.1	3
111	Impact of Tibial and Femoral Tunnel Position on Clinical Results After Anterior Cruciate Ligament Reconstruction. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 355-364.	2.7	118
112	The Effect of Platelet Concentrates on Graft Maturation and Graft-Bone Interface Healing in Anterior Cruciate Ligament Reconstruction in Human Patients: A Systematic Review of Controlled Trials. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 1573-1583.	2.7	100
113	Influence of Testing Conditions on Primary Stability of Arthroscopic Knot Tying for Rotator Cuff Repair: Slippery When Wet?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 1628-1636.	2.7	18
114	Impact of previous rotator cuff repair on the outcome of reverse shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2011, 20, 1138-1146.	2.6	59
115	Infraglenoidal scapular notching in reverse total shoulder replacement: a prospective series of 60 cases and systematic review of the literature. BMC Musculoskeletal Disorders, 2011, 12, 101.	1.9	62
116	Digital comparison of planned and implanted stem position in total hip replacement using a program form migration analysis. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 1013-1019.	2.4	6
117	Management of the infected shoulder prosthesis: a retrospective analysis and review of the literature. International Orthopaedics, 2011, 35, 365-373.	1.9	81
118	Reconstruction of the anterior cruciate ligament: a clinical comparison of bone-patellar tendon-bone single bundle versus semitendinosus and gracilis double bundle technique. International Orthopaedics, 2011, 35, 127-133.	1.9	31
119	Radiolucent lines in low-contact-stress mobile-bearing total knee arthroplasty: a blinded and matched case control study. BMC Musculoskeletal Disorders, 2011, 12, 142.	1.9	25
120	Auto-aggressive metallic mercury injection around the knee joint: a case report. BMC Surgery, 2011, 11, 31.	1.3	8
121	The threat of misdiagnosis of primary osteosarcoma over the age of 60: a series of seven cases and review of the literature. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1251-1256.	2.4	13
122	Crosslinked polyethylene in knee arthroplasty: a simulator study evaluating the positive influence on the tribocontact area in the fixed-bearing knee. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1419-1424.	2.4	4