

# Laura De Girolamo

## List of Publications by Year in Descending Order

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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.

114 papers	2,723 citations	29 h-index	47 g-index
128 ext. papers	3,318 ext. citations	4.6 avg, IF	5.24 L-index

#	Paper	IF	Citations
114	Adipose-Derived Stem/Stromal Cells, Stromal Vascular Fraction, and Microfragmented Adipose Tissue <b>2022</b> , 47-61		
113	Fat-Derived Stem Cells <b>2022</b> , 221-230		
112	Autologous Microfragmented Adipose Tissue for the Treatment of Knee Osteoarthritis: Real-World Data at Two Years Follow-Up.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	1
111	Systematic review and meta-analysis on the use of human platelet lysate for mesenchymal stem cell cultures: comparison with fetal bovine serum and considerations on the production protocol.. <i>Stem Cell Research and Therapy</i> , <b>2022</b> , 13, 142	8.3	0
110	The effects of orthobiologics in the treatment of tendon pathologies: a systematic review of preclinical evidence.. <i>Journal of Experimental Orthopaedics</i> , <b>2022</b> , 9, 31	2.3	0
109	A single step, centrifuge-free method to harvest bone marrow highly concentrated in mesenchymal stem cells: results of a pilot trial. <i>International Orthopaedics</i> , <b>2021</b> , 1	3.8	1
108	Tendon Cells Derived From The Long Head Of The Biceps And The Supraspinatus Tendons Of Patients Affected By Rotator Cuff Tears Show Different Expression Of Inflammatory Markers. <i>Connective Tissue Research</i> , <b>2021</b> , 62, 570-579	3.3	0
107	Amniotic membrane-mesenchymal stromal cells secreted factors and extracellular vesicle-miRNAs: Anti-inflammatory and regenerative features for musculoskeletal tissues. <i>Stem Cells Translational Medicine</i> , <b>2021</b> , 10, 1044-1062	6.9	8
106	Cartilage Protective and Immunomodulatory Features of Osteoarthritis Synovial Fluid-Treated Adipose-Derived Mesenchymal Stem Cells Secreted Factors and Extracellular Vesicles-Embedded miRNAs. <i>Cells</i> , <b>2021</b> , 10,	7.9	6
105	Novel Radiographic Indexes for Elbow Stability Assessment: Part A-Cadaveric Validation. <i>Indian Journal of Orthopaedics</i> , <b>2021</b> , 55, 336-346	1.3	1
104	Adipose-Derived Mesenchymal Stromal Cells Treated with Interleukin 1 Beta Produced Chondro-Protective Vesicles Able to Fast Penetrate in Cartilage. <i>Cells</i> , <b>2021</b> , 10,	7.9	1
103	Autologous microfragmented adipose tissue reduces inflammatory and catabolic markers in supraspinatus tendon cells derived from patients affected by rotator cuff tears. <i>International Orthopaedics</i> , <b>2021</b> , 45, 419-426	3.8	7
102	Trends of anterior cruciate ligament reconstruction in children and young adolescents in Italy show a constant increase in the last 15 years. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2021</b> , 29, 1728-1733	5.5	5
101	Superior Osteo-Inductive and Osteo-Conductive Properties of Trabecular Titanium vs. PEEK Scaffolds on Human Mesenchymal Stem Cells: A Proof of Concept for the Use of Fusion Cages. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
100	miR-103a-3p and miR-22-5p Are Reliable Reference Genes in Extracellular Vesicles From Cartilage, Adipose Tissue, and Bone Marrow Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 632440	5.8	3
99	Epidemiology of Posterior Cruciate Ligament Reconstructions in Italy: A 15-Year Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
98	Platelet-rich plasma injections induce disease-modifying effects in the treatment of osteoarthritis in animal models. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2021</b> , 29, 4100-4121	5.5	8

97	Choosing patient-reported outcome measures for shoulder pathology. <i>EFORT Open Reviews</i> , <b>2021</b> , 6, 779-787	5.5	1
96	Management of Osteoarthritis During the COVID-19 Pandemic. <i>Clinical Pharmacology and Therapeutics</i> , <b>2020</b> , 108, 719-729	6.1	8
95	Innovative Visualization and Quantification of Extracellular Vesicles Interaction with and Incorporation in Target Cells in 3D Microenvironments. <i>Cells</i> , <b>2020</b> , 9,	7.9	7
94	Pain and Functional Scores in Patients Affected by Knee OA after Treatment with Pulsed Electromagnetic and Magnetic Fields: A Meta-Analysis. <i>Cartilage</i> , <b>2020</b> , 1947603520931168	3	4
93	Secreted Factors and EV-miRNAs Orchestrate the Healing Capacity of Adipose Mesenchymal Stem Cells for the Treatment of Knee Osteoarthritis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	22
92	Inflammatory priming enhances mesenchymal stromal cell secretome potential as a clinical product for regenerative medicine approaches through secreted factors and EV-miRNAs: the example of joint disease. <i>Stem Cell Research and Therapy</i> , <b>2020</b> , 11, 165	8.3	35
91	miRNA Reference Genes in Extracellular Vesicles Released from Amniotic Membrane-Derived Mesenchymal Stromal Cells. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	5
90	AMIC-Autologous Matrix-Induced Chondrogenesis Technique in Patellar Cartilage Defects Treatment: A Retrospective Study with a Mid-Term Follow-Up. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
89	Biology of Rotator Cuff Injury and Repair <b>2020</b> , 11-25		
88	A2A adenosine receptors are involved in the reparative response of tendon cells to pulsed electromagnetic fields. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239807	3.7	
87	In Vitro Study of Extracellular Vesicles Migration in Cartilage-Derived Osteoarthritis Samples Using Real-Time Quantitative Multimodal Nonlinear Optics Imaging. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	3
86	Pulsed electromagnetic fields improve the healing process of Achilles tendinopathy: a pilot study in a rat model. <i>Bone and Joint Research</i> , <b>2020</b> , 9, 613-622	4.2	2
85	Evidence-Based Medicine (EBM) is properly perceived but its application is still limited in the orthopedic clinical practice: an online survey among the European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) members. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2020</b> , 28, 1665-1672	5.5	4
84	Systematic Review and Meta-Analysis of the Clinical Evidence on the Use of Autologous Matrix-Induced Chondrogenesis in the Knee. <i>Cartilage</i> , <b>2019</b> , 1947603519870846	3	18
83	Reliable Reference Genes for Gene Expression Assessment in Tendon-Derived Cells under Inflammatory and Pro-Fibrotic/Healing Stimuli. <i>Cells</i> , <b>2019</b> , 8,	7.9	3
82	In Vitro Induction of Tendon-Specific Markers in Tendon Cells, Adipose- and Bone Marrow-Derived Stem Cells is Dependent on TGFB, BMP-12 and Ascorbic Acid Stimulation. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	24
81	miR-26a-5p is a Stable Reference Gene for miRNA Studies in Chondrocytes from Developing Human Cartilage. <i>Cells</i> , <b>2019</b> , 8,	7.9	3
80	miR-22-5p and miR-29a-5p Are Reliable Reference Genes for Analyzing Extracellular Vesicle-Associated miRNAs in Adipose-Derived Mesenchymal Stem Cells and Are Stable under Inflammatory Priming Mimicking Osteoarthritis Condition. <i>Stem Cell Reviews and Reports</i> , <b>2019</b> , 15, 743-754	7.3	15

79	Insights into Inflammatory Priming of Adipose-Derived Mesenchymal Stem Cells: Validation of Extracellular Vesicles-Embedded miRNA Reference Genes as A Crucial Step for Donor Selection. <i>Cells</i> , <b>2019</b> , 8,	7.9	13
78	Identification of miRNA Reference Genes in Extracellular Vesicles from Adipose Derived Mesenchymal Stem Cells for Studying Osteoarthritis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	25
77	Autologous Matrix-Induced Chondrogenesis (AMIC) and AMIC Enhanced by Autologous Concentrated Bone Marrow Aspirate (BMAC) Allow for Stable Clinical and Functional Improvements at up to 9 Years Follow-Up: Results from a Randomized Controlled Study. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	26
76	Interaction with hyaluronan matrix and miRNA cargo as contributors for in vitro potential of mesenchymal stem cell-derived extracellular vesicles in a model of human osteoarthritic synoviocytes. <i>Stem Cell Research and Therapy</i> , <b>2019</b> , 10, 109	8.3	35
75	Human Diseased Articular Cartilage Contains a Mesenchymal Stem Cell-Like Population of Chondroprogenitors with Strong Immunomodulatory Responses. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	21
74	Pulse Lavage Fails to Significantly Reduce Bone Marrow Content in Osteochondral Allografts: A Histological and DNA Quantification Study. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 2723-2728	6.8	5
73	Intra-Articular Injection of Hydrolyzed Collagen to Treat Symptoms of Knee Osteoarthritis. A Functional In Vitro Investigation and a Pilot Retrospective Clinical Study. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	10
72	Treatment with Human Amniotic Suspension Allograft Improves Tendon Healing in a Rat Model of Collagenase-Induced Tendinopathy. <i>Cells</i> , <b>2019</b> , 8,	7.9	6
71	Treatment of Primary Shoulder Stiffness: Results of a Survey on Surgeon Practice Patterns in Italy. <i>Joints</i> , <b>2019</b> , 7, 165-173	1.1	
70	Mesenchymal stem cells in the treatment of articular cartilage degeneration: New biological insights for an old-timer cell. <i>Cytotherapy</i> , <b>2019</b> , 21, 1179-1197	4.8	35
69	Autologous Microfragmented Adipose Tissue Reduces the Catabolic and Fibrosis Response in an In Vitro Model of Tendon Cell Inflammation. <i>Stem Cells International</i> , <b>2019</b> , 2019, 5620286	5	4
68	Injective mesenchymal stem cell-based treatments for knee osteoarthritis: from mechanisms of action to current clinical evidences. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2019</b> , 27, 2003-2020	5.5	66
67	Cells, soluble factors and matrix harmonically play the concert of allograft integration. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2019</b> , 27, 1717-1725	5.5	8
66	No effect of topical application of tranexamic acid on articular cartilage. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2019</b> , 27, 931-935	5.5	19
65	Housekeeping Gene Stability in Human Mesenchymal Stem and Tendon Cells Exposed to Tenogenic Factors. <i>Tissue Engineering - Part C: Methods</i> , <b>2018</b> , 24, 360-367	2.9	12
64	All-arthroscopic AMIC (AT-AMIC) technique with autologous bone graft for talar osteochondral defects: clinical and radiological results. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2018</b> , 26, 875-881	5.5	34
63	Intratendinous adipose-derived stromal vascular fraction (SVF) injection provides a safe, efficacious treatment for Achilles tendinopathy: results of a randomized controlled clinical trial at a 6-month follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2018</b> , 26, 2000-2010	5.5	77
62	Patella Resurfacing in Total Knee Arthroplasty: A Series of 1280 Patients at Midterm Follow-Up. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 696-699	4.4	9

61	The Effect of Three Different Suture Anchors for Rotator Cuff Repair on Primary Cultures of Human Bone Marrow Mesenchymal Stem Cells. <i>Joints</i> , <b>2018</b> , 6, 100-103	1.1	1
60	Vitamin D $\beta$ Effect on the Proliferation and Inflammation of Human Intervertebral Disc Cells in Relation to the Functional Vitamin D Receptor Gene FokI Polymorphism. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	5
59	The Role of MSCs for Nonsurgical Treatment of OA <b>2018</b> , 165-175		
58	Pulsed Electromagnetic Fields Improve Tenogenic Commitment of Umbilical Cord-Derived Mesenchymal Stem Cells: A Potential Strategy for Tendon Repair-An In Vitro Study. <i>Stem Cells International</i> , <b>2018</b> , 2018, 9048237	5	9
57	Evaluation of Different Seeding Methods for Cell-Seeded Collagen Matrix-Supported Autologous Chondrocyte Transplantation. <i>Joints</i> , <b>2018</b> , 6, 215-219	1.1	1
56	Silk/Fibroin Microcarriers for Mesenchymal Stem Cell Delivery: Optimization of Cell Seeding by the Design of Experiment. <i>Pharmaceutics</i> , <b>2018</b> , 10,	6.4	11
55	Making Them Commit: Strategies to Influence Phenotypic Differentiation in Mesenchymal Stem Cells. <i>Sports Medicine and Arthroscopy Review</i> , <b>2018</b> , 26, 64-69	2.5	12
54	Extracorporeal shockwaves (ESWs) enhance the osteogenic medium-induced differentiation of adipose-derived stem cells into osteoblast-like cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2017</b> , 11, 390-399	4.4	24
53	Single-Bundle versus Double-Bundle Anterior Cruciate Ligament Reconstruction: A Prospective Randomized Controlled Trial with 6-Year Follow-up. <i>Journal of Knee Surgery</i> , <b>2017</b> , 30, 898-904	2.4	19
52	Plasma vitamin D and osteo-cartilaginous markers in Italian males affected by intervertebral disc degeneration: Focus on seasonal and pathological trend of type II collagen degradation. <i>Clinica Chimica Acta</i> , <b>2017</b> , 471, 87-93	6.2	8
51	Clinical Applications of Adipose Tissue-Derived Stem Cells <b>2017</b> , 553-559		3
50	Review: Interventions for Cartilage Disease: Current State-of-the-Art and Emerging Technologies. <i>Arthritis and Rheumatology</i> , <b>2017</b> , 69, 1363-1373	9.5	14
49	Amniotic Fluid, Cells, and Membrane Application. <i>Operative Techniques in Sports Medicine</i> , <b>2017</b> , 25, 20-24	4	7
48	Magnetic resonance and ultrasound in achilles tendinopathy: Predictive role and response assessment to platelet-rich plasma and adipose-derived stromal vascular fraction injection. <i>European Journal of Radiology</i> , <b>2017</b> , 95, 130-135	4.7	44
47	Risk Factors for Shoulder Stiffness: Current Concepts. <i>Joints</i> , <b>2017</b> , 5, 217-223	1.1	23
46	Clinical and radiographic outcomes of the Birmingham Hip Resurfacing arthroplasty at a minimum follow-up of 10 years: results from an independent centre. <i>HIP International</i> , <b>2017</b> , 27, 134-139	1.7	4
45	Fabrication of Innovative Silk/Alginate Microcarriers for Mesenchymal Stem Cell Delivery and Tissue Regeneration. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	28
44	High Levels of Circulating Type II Collagen Degradation Marker (CTx-II) Are Associated with Specific VDR Polymorphisms in Patients with Adult Vertebral Osteochondrosis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	6

43	Open Latarjet versus arthroscopic Latarjet: clinical results and cost analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2016</b> , 24, 526-32	5.5	46
42	Treatment of osteochondral lesions of the talus with autologous collagen-induced chondrogenesis: clinical and magnetic resonance evaluation at one-year follow-up. <i>Joints</i> , <b>2016</b> , 4, 80-6	1.1	11
41	Lipogems Product Treatment Increases the Proliferation Rate of Human Tendon Stem Cells without Affecting Their Stemness and Differentiation Capability. <i>Stem Cells International</i> , <b>2016</b> , 2016, 4373410	5	23
40	Dose-Related and Time-Dependent Development of Collagenase-Induced Tendinopathy in Rats. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161590	3.7	16
39	Hypoxia Promotes the Inflammatory Response and Stemness Features in Visceral Fat Stem Cells From Obese Subjects. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 668-79	7	22
38	Mesenchymal stem cells as therapeutic target of biophysical stimulation for the treatment of musculoskeletal disorders. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2016</b> , 11, 163	2.8	23
37	Regenerative approaches for the treatment of early OA. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2016</b> , 24, 1826-35	5.5	54
36	Repair of osteochondral defects in the minipig model by OPF hydrogel loaded with adipose-derived mesenchymal stem cells. <i>Regenerative Medicine</i> , <b>2015</b> , 10, 135-51	2.5	27
35	Ex vivo expanded mesenchymal stromal cell minimal quality requirements for clinical application. <i>Stem Cells and Development</i> , <b>2015</b> , 24, 677-85	4.4	68
34	Why menisci show higher healing rate when repaired during ACL reconstruction? Growth factors release can be the explanation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2015</b> , 23, 90-6	5.5	56
33	In vitro functional response of human tendon cells to different dosages of low-frequency pulsed electromagnetic field. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2015</b> , 23, 3443-53	5.5	29
32	All-Arthroscopic Autologous Matrix-Induced Chondrogenesis for the Treatment of Osteochondral Lesions of the Talus. <i>Arthroscopy Techniques</i> , <b>2015</b> , 4, e255-9	1.7	34
31	History of rotator cuff surgery. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2015</b> , 23, 344-62	5.5	38
30	Long-term results of abrasion arthroplasty for full-thickness cartilage lesions of the medial femoral condyle. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2015</b> , 31, 396-403	5.4	29
29	Multidifferentiation potential of human mesenchymal stem cells from adipose tissue and hamstring tendons for musculoskeletal cell-based therapy. <i>Regenerative Medicine</i> , <b>2015</b> , 10, 729-43	2.5	27
28	Effect of pulsed electromagnetic field therapy in patients undergoing total knee arthroplasty: a randomised controlled trial. <i>International Orthopaedics</i> , <b>2014</b> , 38, 397-403	3.8	21
27	Bone marrow derived stem cells in joint and bone diseases: a concise review. <i>International Orthopaedics</i> , <b>2014</b> , 38, 1787-801	3.8	30
26	Soft-focused extracorporeal shock waves increase the expression of tendon-specific markers and the release of anti-inflammatory cytokines in an adherent culture model of primary human tendon cells. <i>Ultrasound in Medicine and Biology</i> , <b>2014</b> , 40, 1204-15	3.5	30



25	Autologous collagen-induced chondrogenesis technique (ACIC) for the treatment of chondral lesions of the talus. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2014</b> , 22, 1320-6	5.5	17
24	In vitro characterization of stem/progenitor cells from semitendinosus and gracilis tendons as a possible new tool for cell-based therapy for tendon disorders. <i>Joints</i> , <b>2014</b> , 2, 159-68	1.1	4
23	Low frequency pulsed electromagnetic field affects proliferation, tissue-specific gene expression, and cytokines release of human tendon cells. <i>Cell Biochemistry and Biophysics</i> , <b>2013</b> , 66, 697-708	3.2	56
22	Outcome of Autologous Matrix Induced Chondrogenesis (AMIC) in cartilage knee surgery: data of the AMIC Registry. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2013</b> , 133, 87-93	3.6	145
21	Adipose-derived stem cells and rabbit bone regeneration: histomorphometric, immunohistochemical and mechanical characterization. <i>Journal of Orthopaedic Science</i> , <b>2013</b> , 18, 331-9	1.6	30
20	Systemic administration of human adipose-derived stem cells reverts nociceptive hypersensitivity in an experimental model of neuropathy. <i>Stem Cells and Development</i> , <b>2013</b> , 22, 1252-63	4.4	51
19	Mesenchymal stem/stromal cells: a new Tcells as drugsTparadigm. Efficacy and critical aspects in cell therapy. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 2459-73	3.3	117
18	Blood management and transfusion strategies in 600 patients undergoing total joint arthroplasty: an analysis of pre-operative autologous blood donation. <i>Blood Transfusion</i> , <b>2013</b> , 11, 370-6	3.6	19
17	Autologous platelet-rich plasma gel to reduce donor-site morbidity after patellar tendon graft harvesting for anterior cruciate ligament reconstruction: a randomized, controlled clinical study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 114-20	5.5	109
16	Surgical treatment for early osteoarthritis. Part I: cartilage repair procedures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 450-66	5.5	107
15	Modified autologous matrix-induced chondrogenesis (AMIC) for the treatment of a large osteochondral defect in a varus knee: a case report. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 2287-90	5.5	12
14	Chemical and genetic blockade of HDACs enhances osteogenic differentiation of human adipose tissue-derived stem cells by oppositely affecting osteogenic and adipogenic transcription factors. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 428, 271-7	3.4	32
13	Role of autologous rabbit adipose-derived stem cells in the early phases of the repairing process of critical bone defects. <i>Journal of Orthopaedic Research</i> , <b>2011</b> , 29, 100-8	3.8	29
12	Circulating OPG levels are reduced following infliximab treatment and correlate with CRP levels: is serum OPG a potential marker of IBD disease activity?. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, E59-60	4.5	4
11	New Strategies in Cartilage Tissue Engineering for Osteoarthritic Patients: Infrapatellar Fat Pad as an Alternative Source of Progenitor Cells. <i>Journal of Biomaterials and Tissue Engineering</i> , <b>2011</b> , 1, 40-48	0.3	9
10	Anti-L-NGFR and -CD34 monoclonal antibodies identify multipotent mesenchymal stem cells in human adipose tissue. <i>Stem Cells and Development</i> , <b>2010</b> , 19, 915-25	4.4	84
9	Treatment of chondral defects of the knee with one step matrix-assisted technique enhanced by autologous concentrated bone marrow: in vitro characterisation of mesenchymal stem cells from iliac crest and subchondral bone. <i>Injury</i> , <b>2010</b> , 41, 1172-7	2.5	82
8	ACL reconstruction in sports active people: transtibial DB technique with ST/G vs. transtibial SB technique with BPTB: preliminary results. <i>Injury</i> , <b>2010</b> , 41, 1168-71	2.5	23

7	Tibial fixation in anterior cruciate ligament reconstruction with bone-patellar tendon-bone and semitendinosus-gracilis autografts: a comparison between bioabsorbable screws and bioabsorbable cross-pin fixation. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 808-12	6.8	13
6	Safety of unprotected carotid artery stent placement in symptomatic and asymptomatic patients: a retrospective analysis of 30-day combined adverse outcomes. <i>Radiology</i> , <b>2009</b> , 250, 178-83	20.5	6
5	Isolation, characterization and osteogenic differentiation of adipose-derived stem cells: from small to large animal models. <i>Cell and Tissue Research</i> , <b>2009</b> , 338, 401-11	4.2	92
4	New therapeutic approaches for management of sport-induced muscle strains. <i>Advances in Therapy</i> , <b>2009</b> , 26, 1072-83	4.1	12
3	Human adipose-derived stem cells isolated from young and elderly women: their differentiation potential and scaffold interaction during in vitro osteoblastic differentiation. <i>Cytotherapy</i> , <b>2009</b> , 11, 793-803	4.8	107
2	Human adipose-derived stem cells as future tools in tissue regeneration: osteogenic differentiation and cell-scaffold interaction. <i>International Journal of Artificial Organs</i> , <b>2008</b> , 31, 467-79	1.9	56
1	Osteogenic differentiation of human adipose-derived stem cells: comparison of two different inductive media. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2007</b> , 1, 154-7	4.4	66