

Francisco J Blanco Garcia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2308977/publications.pdf>

Version: 2024-02-01

394
papers

21,921
citations

10351

72
h-index

12910

131
g-index

408
all docs

408
docs citations

408
times ranked

21578
citing authors

#	ARTICLE	IF	CITATIONS
1	Descripci3n de la cohorte PROCOAC (PROspective COhort of A CoruA±a): Cohorte prospectiva espaA±ola para el estudio de la osteoartritis. ReumatologAa ClA±nica, 2022, 18, 100-104.	0.2	10
2	Response to: "Use of tanezumab for patients with hip and knee osteoarthritis with reference to a randomised clinical trial by Berenbaum and colleagues" by Riddle and Perera. Annals of the Rheumatic Diseases, 2022, 81, e66-e66.	0.5	0
3	PROCOAC (PROspective COhort of A CoruA±a) description: Spanish prospective cohort to study osteoarthritis. ReumatologAa ClA±nica (English Edition), 2022, 18, 100-104.	0.2	4
4	Is osteoarthritis a mitochondrial disease? What is the evidence. Current Opinion in Rheumatology, 2022, 34, 46-53.	2.0	11
5	Antifibrotic effect of brown algae-derived fucoidans on osteoarthritic fibroblast-like synoviocytes. Carbohydrate Polymers, 2022, 282, 119134.	5.1	8
6	GaitSmart motion analysis compared to commonly used function outcome measures in the IMI-APPROACH knee osteoarthritis cohort. PLoS ONE, 2022, 17, e0265883.	1.1	0
7	Reduced Levels of H2S in Diabetes-Associated Osteoarthritis Are Linked to Hyperglycaemia, Nrf-2/HO-1 Signalling Downregulation and Chondrocyte Dysfunction. Antioxidants, 2022, 11, 628.	2.2	7
8	Histone Extraction from Human Articular Cartilage for the Study of Epigenetic Regulation in Osteoarthritis. International Journal of Molecular Sciences, 2022, 23, 3355.	1.8	6
9	mtDNA haplogroup A enhances the effect of obesity on the risk of knee OA in a Mexican population. Scientific Reports, 2022, 12, 5173.	1.6	1
10	Osteoarthritis endotype discovery via clustering of biochemical marker data. Annals of the Rheumatic Diseases, 2022, 81, 666-675.	0.5	51
11	Longitudinal analysis of blood DNA methylation identifies mechanisms of response to tumor necrosis factor inhibitor therapy in rheumatoid arthritis. EBioMedicine, 2022, 80, 104053.	2.7	9
12	The association of the lipid profile with knee and hand osteoarthritis severity: the IMI-APPROACH cohort. Osteoarthritis and Cartilage, 2022, 30, 1062-1069.	0.6	8
13	Mitochondrial Dysfunction and Oxidative Stress in Rheumatoid Arthritis. Antioxidants, 2022, 11, 1151.	2.2	22
14	mtDNA variability determines spontaneous joint aging damage in a conplastic mouse model. Aging, 2022, 14, 5966-5983.	1.4	3
15	Prevalence of symptomatic osteoarthritis in Spain: EPISER2016 study*. ReumatologAa ClA±nica (English) Tj ETQq1 1,0,784314 rgBT /Ove	0.2	16
16	The Phenotype of Axial Spondyloarthritis: Is It Dependent on HLA" B27 Status?. Arthritis Care and Research, 2021, 73, 856-860.	1.5	43
17	Autophagy Activation by Resveratrol Reduces Severity of Experimental Rheumatoid Arthritis. Molecular Nutrition and Food Research, 2021, 65, e2000377.	1.5	13
18	Nucleic Acid Programmable (NAPPA) for the Discovery of Autoantibodies in. Methods in Molecular Biology, 2021, 2344, 181-190.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Optical Biomarkers for the Diagnosis of Osteoarthritis through Raman Spectroscopy: Radiological and Biochemical Validation Using Ex Vivo Human Cartilage Samples. <i>Diagnostics</i> , 2021, 11, 546.	1.3	12
20	Soluble inflammatory mediators of synoviocytes stimulated by monosodium urate crystals induce the production of oxidative stress, pain, and inflammation mediators in chondrocytes. <i>Clinical Rheumatology</i> , 2021, 40, 3265-3271.	1.0	5
21	Relationship Between the Dynamics of Telomere Loss in Peripheral Blood Leukocytes From Knee Osteoarthritis Patients and Mitochondrial DNA Haplogroups. <i>Journal of Rheumatology</i> , 2021, 48, 1603-1607.	1.0	3
22	Mitochondrial DNA impact on joint damaged process in a conplastic mouse model after being surgically induced with osteoarthritis. <i>Scientific Reports</i> , 2021, 11, 9112.	1.6	6
23	Interactions between rheumatoid arthritis antibodies are associated with the response to anti-tumor necrosis factor therapy. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 372.	0.8	4
24	Study of fucoidans as natural biomolecules for therapeutical applications in osteoarthritis. <i>Carbohydrate Polymers</i> , 2021, 258, 117692.	5.1	15
25	Identification of a distinct lipidomic profile in the osteoarthritic synovial membrane by mass spectrometry imaging. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 750-761.	0.6	15
26	Mitochondrial DNA from osteoarthritic patients drives functional impairment of mitochondrial activity: a study on transmitochondrial cybrids. <i>Cytotherapy</i> , 2021, 23, 399-410.	0.3	4
27	Subcutaneous tanezumab for osteoarthritis: Is the early improvement in pain and function meaningful and sustained?. <i>European Journal of Pain</i> , 2021, 25, 1525-1539.	1.4	9
28	Oleate Prevents Palmitate-Induced Mitochondrial Dysfunction in Chondrocytes. <i>Frontiers in Physiology</i> , 2021, 12, 670753.	1.3	6
29	Endorsement of the OMERACT core domain set for shared decision making interventions in rheumatology trials: Results from a multi-stepped consensus-building approach. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 593-600.	1.6	13
30	Proteomic Analysis of Synovial Fibroblasts and Articular Chondrocytes Co-Cultures Reveals Valuable VIP-Modulated Inflammatory and Degradative Proteins in Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6441.	1.8	5
31	Design of a digital qPCR assay to quantify fragmented human mitochondrial DNA. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 364-373.	0.9	2
32	One-Year, Efficacy and Safety Open Label Study, with a Single Injection of a New Hyaluronan for Knee OA: The SOYA Trial. <i>Journal of Pain Research</i> , 2021, Volume 14, 2229-2237.	0.8	2
33	Baseline clinical characteristics of predicted structural and pain progressors in the IMI-APPROACH knee OA cohort. <i>RMD Open</i> , 2021, 7, e001759.	1.8	7
34	Association of accelerated dynamics of telomere sequence loss in peripheral blood leukocytes with incident knee osteoarthritis in Osteoarthritis Initiative cohort. <i>Scientific Reports</i> , 2021, 11, 15914.	1.6	3
35	A clinical model including protein biomarkers predicts radiographic knee osteoarthritis: a prospective study using data from the Osteoarthritis Initiative. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 1147-1154.	0.6	11
36	Core outcome measurement instrument selection for physical function in hand osteoarthritis using the OMERACT Filter 2.1 process. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 1311-1319.	1.6	6

#	ARTICLE	IF	CITATIONS
37	Generation of Mesenchymal Cell Lines Derived from Aged Donors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10667.	1.8	7
38	Prevalencia de artrosis sintomática en España: Estudio EPISER2016. <i>Reumatología Clínica</i> , 2021, 17, 461-470.	0.2	20
39	Serum Proteomic Profiling in by Antibody Suspension Bead Arrays. <i>Methods in Molecular Biology</i> , 2021, 2259, 143-151.	0.4	0
40	Targeted phospholipidomic analysis of synovial fluid as a tool for osteoarthritis deep phenotyping. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100219.	0.9	2
41	Tips and tricks for successfully culturing and adapting human induced pluripotent stem cells. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 569-581.	1.8	10
42	Comment on: Prevalence of systemic lupus erythematosus in Spain: higher than previously reported in other countries? Reply. <i>Rheumatology</i> , 2021, 60, e120-e121.	0.9	1
43	Genetic biomarkers in osteoarthritis: a quick overview. <i>Faculty Reviews</i> , 2021, 10, 78.	1.7	1
44	Prevalence of symptomatic axial osteoarthritis phenotypes in Spain and associated socio-demographic, anthropometric, and lifestyle variables. <i>Rheumatology International</i> , 2021, , 1.	1.5	0
45	Clinical, Patient-Reported, and Ultrasound Outcomes from an Open-Label, 12-week Observational Study of Certolizumab Pegol in Spanish Patients with Rheumatoid Arthritis with or without Prior Anti-TNF Exposure. <i>Reumatología Clínica</i> , 2020, 16, 345-352.	0.2	1
46	Impact of Comorbidity on Physical Function in Patients With Ankylosing Spondylitis and Psoriatic Arthritis Attending Rheumatology Clinics: Results From a Cross-Sectional Study. <i>Arthritis Care and Research</i> , 2020, 72, 822-828.	1.5	28
47	Cartilage Metabolism, Mitochondria, and Osteoarthritis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2020, 28, e242-e244.	1.1	15
48	Hydrogen sulfide biosynthesis is impaired in the osteoarthritic joint. <i>International Journal of Biometeorology</i> , 2020, 64, 997-1010.	1.3	17
49	Generation of a human control iPS cell line (ESi080) from a donor with no rheumatic diseases. <i>Stem Cell Research</i> , 2020, 43, 101683.	0.3	3
50	Effect of balneotherapy in sulfurous water on an in vivo murine model of osteoarthritis. <i>International Journal of Biometeorology</i> , 2020, 64, 307-318.	1.3	14
51	Profile of Matrix-Remodeling Proteinases in Osteoarthritis: Impact of Fibronectin. <i>Cells</i> , 2020, 9, 40.	1.8	43
52	Association of serum anti-centromere protein F antibodies with clinical response to infliximab in patients with rheumatoid arthritis: A prospective study. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 1101-1108.	1.6	6
53	Immortalizing Mesenchymal Stromal Cells from Aged Donors While Keeping Their Essential Features. <i>Stem Cells International</i> , 2020, 2020, 1-24.	1.2	10
54	Intraarticular Administration Effect of Hydrogen Sulfide on an In Vivo Rat Model of Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7421.	1.8	16

#	ARTICLE	IF	CITATIONS
55	Mitochondrial DNA in osteoarthritis disease. <i>Clinical Rheumatology</i> , 2020, 39, 3255-3259.	1.0	5
56	Cohort profile: The Applied Public-Private Research enabling OsteoArthritis Clinical Headway (IMI-APPROACH) study: a 2-year, European, cohort study to describe, validate and predict phenotypes of osteoarthritis using clinical, imaging and biochemical markers. <i>BMJ Open</i> , 2020, 10, e035101.	0.8	40
57	Versatility of Induced Pluripotent Stem Cells (iPSCs) for Improving the Knowledge on Musculoskeletal Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6124.	1.8	9
58	Amentadione from the Alga <i>Cystoseira usneoides</i> as a Novel Osteoarthritis Protective Agent in an Ex Vivo Co-Culture OA Model. <i>Marine Drugs</i> , 2020, 18, 624.	2.2	4
59	IL6/sIL6R regulates TNF α -inflammatory response in synovial fibroblasts through modulation of transcriptional and post-transcriptional mechanisms. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 74.	1.0	10
60	RGD-Dendrimer-Poly(L-lactic) Acid Nanopatterned Substrates for the Early Chondrogenesis of Human Mesenchymal Stromal Cells Derived from Osteoarthritic and Healthy Donors. <i>Materials</i> , 2020, 13, 2247.	1.3	3
61	Raman spectroscopy for osteoarthritis severity and cartilage degradation assessment - defining optical biomarkers using an ex vivo model. <i>Osteoarthritis and Cartilage</i> , 2020, 28, S326-S327.	0.6	1
62	Subcutaneous tanezumab for osteoarthritis of the hip or knee: efficacy and safety results from a 24-week randomised phase III study with a 24-week follow-up period. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 800-810.	0.5	98
63	Molecular analysis of the destruction of articular joint tissues by Raman spectroscopy. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 789-802.	1.5	7
64	Prevalence of hospital PCR-confirmed COVID-19 cases in patients with chronic inflammatory and autoimmune rheumatic diseases. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1170-1173.	0.5	115
65	Generation and characterization of human induced pluripotent stem cells (iPSCs) from hand osteoarthritis patient-derived fibroblasts. <i>Scientific Reports</i> , 2020, 10, 4272.	1.6	30
66	All-Trans Retinoic Acid Inhibits Migration and Invasiveness of Rheumatoid Fibroblast-Like Synoviocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 372, 185-192.	1.3	6
67	Prevalence of systemic lupus erythematosus in Spain: higher than previously reported in other countries?. <i>Rheumatology</i> , 2020, 59, 2556-2562.	0.9	32
68	Mitochondrial Genetics and Epigenetics in Osteoarthritis. <i>Frontiers in Genetics</i> , 2020, 10, 1335.	1.1	21
69	Integrative Metabolic Pathway Analysis Reveals Novel Therapeutic Targets in Osteoarthritis. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 574-588.	2.5	12
70	Impaired Metabolic Flexibility in the Osteoarthritis Process: A Study on Transmitochondrial Cybrids. <i>Cells</i> , 2020, 9, 809.	1.8	13
71	Mitochondrial biogenesis: a potential therapeutic target for osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1003-1006.	0.6	22
72	Impact of Prevalence Ratios of Chondroitin Sulfate (CS)- 4 and -6 Isomers Derived from Marine Sources in Cell Proliferation and Chondrogenic Differentiation Processes. <i>Marine Drugs</i> , 2020, 18, 94.	2.2	14

#	ARTICLE	IF	CITATIONS
73	Valoración del riesgo de fractura en población general en España mediante el algoritmo FRAX®: Estudio EPISER2016. Medicina Clínica, 2020, 154, 163-170.	0.3	1
74	Precision medicine: something is changing in rheumatology. Farmacia Hospitalaria, 2020, 44, 241-242.	0.6	0
75	Src and podoplanin forge a path to destruction. Drug Discovery Today, 2019, 24, 241-249.	3.2	30
76	Intraneural IFG-1 in Cryopreserved Nerve Isografts Increase Neural Regeneration and Functional Recovery in the Rat Sciatic Nerve. Neurosurgery, 2019, 85, 423-431.	0.6	4
77	2018 update of the EULAR recommendations for the management of hand osteoarthritis. Annals of the Rheumatic Diseases, 2019, 78, 16-24.	0.5	273
78	Fibrates as drugs with senolytic and autophagic activity for osteoarthritis therapy. EBioMedicine, 2019, 45, 588-605.	2.7	86
79	Analysis of Endogenous Peptides Released from Osteoarthritic Cartilage Unravels Novel Pathogenic Markers* [S]. Molecular and Cellular Proteomics, 2019, 18, 2018-2028.	2.5	18
80	OARSI guidelines for the non-surgical management of knee, hip, and polyarticular osteoarthritis. Osteoarthritis and Cartilage, 2019, 27, 1578-1589.	0.6	1,746
81	Mining the Proteome Associated with Rheumatic and Autoimmune Diseases. Journal of Proteome Research, 2019, 18, 4231-4239.	1.8	11
82	Senescent synovial fibroblasts accumulate prematurely in rheumatoid arthritis tissues and display an enhanced inflammatory phenotype. Immunity and Ageing, 2019, 16, 29.	1.8	54
83	Discovery of an autoantibody signature for the early diagnosis of knee osteoarthritis: data from the Osteoarthritis Initiative. Annals of the Rheumatic Diseases, 2019, 78, 1699-1705.	0.5	34
84	Predictive modeling of therapeutic response to chondroitin sulfate/glucosamine hydrochloride in knee osteoarthritis. Therapeutic Advances in Chronic Disease, 2019, 10, 204062231987001.	1.1	11
85	Evaluation of 12 GWAS-drawn SNPs as biomarkers of rheumatoid arthritis response to TNF inhibitors. A potential SNP association with response to etanercept. PLoS ONE, 2019, 14, e0213073.	1.1	19
86	Wnt and RUNX2 mediate cartilage breakdown by osteoarthritis synovial fibroblast-derived ADAMTS7 and 12. Journal of Cellular and Molecular Medicine, 2019, 23, 3974-3983.	1.6	24
87	Platelet-rich plasma in osteoarthritis treatment: review of current evidence. Therapeutic Advances in Chronic Disease, 2019, 10, 204062231982556.	1.1	88
88	Type 1 Diabetes Mellitus reversal via implantation of magnetically purified microencapsulated pseudoislets. International Journal of Pharmaceutics, 2019, 560, 65-77.	2.6	12
89	Differential Association of Mitochondrial DNA Haplogroups J and H With the Methylation Status of Articular Cartilage: Potential Role in Apoptosis and Metabolic and Developmental Processes. Arthritis and Rheumatology, 2019, 71, 1191-1200.	2.9	16
90	AB0101...SECRETOME ANALYSIS OF CHONDROCYTES AND SYNOVIAL FIBROBLASTS IN OSTEOARTHRITIS: MODULATION BY VIP. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
91	THU0413â€¦MAJOR SUB-HAPLOGROUP H1 IS A RISK FACTOR FOR RAPIDLY PROGRESSIVE OSTEOARTHRITIS OF THE KNEE. DATA FROM THE OSTEOARTHRITIS INITIATIVE. , 2019, , .		0
92	AB0102â€¦GENERATION OF OSTEOARTHRITIC MESENCHYMAL STROMAL CELL LINES. , 2019, , .		0
93	FRI0522â€¦MITOCHONDRIAL BACKGROUND IMPACT ON THE JOINT DEGENERATION PROCESS DURING AGING AND FORCED EXERCISE: A CONPLASTIC MOUSE MODEL. , 2019, , .		2
94	Usefulness of Mesenchymal Cell Lines for Bone and Cartilage Regeneration Research. International Journal of Molecular Sciences, 2019, 20, 6286.	1.8	17
95	A Phase <sc>II</sc> Trial of Lutikizumab, an Antiâ€“Interleukinâ€“1 β /2 Dual Variable Domain Immunoglobulin, in Knee Osteoarthritis Patients With Synovitis. Arthritis and Rheumatology, 2019, 71, 1056-1069.	2.9	137
96	Prevalence of Rheumatic Diseases in Adult Population in Spain (EPISER 2016 Study): Aims and Methodology. ReumatologÃa ClÃnica (English Edition), 2019, 15, 90-96.	0.2	1
97	Leukocyte Telomere Length in Patients with Radiographic Knee Osteoarthritis. Environmental and Molecular Mutagenesis, 2019, 60, 298-301.	0.9	7
98	Prevalencia de enfermedades reumÃticas en poblaciÃn adulta en EspaÃa (estudio EPISER 2016). Objetivos y metodologÃa. ReumatologÃa ClÃnica, 2019, 15, 90-96.	0.2	63
99	Anti-Inflammatory Effects of Novel Standardized Platelet Rich Plasma Releasates on Knee Osteoarthritic Chondrocytes and Cartilage in vitro. Current Pharmaceutical Biotechnology, 2019, 20, 920-933.	0.9	8
100	Mitochondrial DNA variation and the pathogenesis of osteoarthritis phenotypes. Nature Reviews Rheumatology, 2018, 14, 327-340.	3.5	112
101	The addition of albumin improves Schwann cells viability in nerve cryopreservation. Cell and Tissue Banking, 2018, 19, 507-517.	0.5	3
102	Recomendaciones sobre el uso de metrotexato parenteral en enfermedades reumÃticas. ReumatologÃa ClÃnica, 2018, 14, 142-149.	0.2	12
103	What did we learn from â€“omicsâ€™ studies in osteoarthritis. Current Opinion in Rheumatology, 2018, 30, 114-120.	2.0	15
104	AB0121â€¦Resveratrol-enhanced autophagic flux reduces severity of experimental rheumatoid arthritis. , 2018, , .		1
105	Cell Therapy and Tissue Engineering for Cartilage Repair. , 2018, , .		2
106	La artrosis y la aterosclerosis de la articulaciÃn. ReumatologÃa ClÃnica, 2018, 14, 251-253.	0.2	17
107	Osteoarthritis and Atherosclerosis in Joint Disease. ReumatologÃa ClÃnica (English Edition), 2018, 14, 251-253.	0.2	0
108	Validation study of genetic biomarkers of response to TNF inhibitors in rheumatoid arthritis. PLoS ONE, 2018, 13, e0196793.	1.1	13

#	ARTICLE	IF	CITATIONS
109	Incident hand OA is strongly associated with reduced peripheral blood leukocyte telomere length. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1651-1657.	0.6	11
110	Mitochondria and mitophagy: biosensors for cartilage degradation and osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 989-991.	0.6	39
111	Mitochondrial DNA haplogroups associated with MRI-detected structural damage in early knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1562-1569.	0.6	14
112	Optical biomarkers for the early diagnosis of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S191.	0.6	2
113	In vitro comprehensive analysis of VA692 a new chemical entity for the treatment of osteoarthritis. <i>International Immunopharmacology</i> , 2018, 64, 86-100.	1.7	12
114	Induced pluripotent stem cells for cartilage repair: current status and future perspectives. , 2018, 36, 96-109.		66
115	Human Amniotic Mesenchymal Stromal Cells as Favorable Source for Cartilage Repair. <i>Tissue Engineering - Part A</i> , 2017, 23, 901-912.	1.6	22
116	Secukinumab in Active Rheumatoid Arthritis: A Phase III Randomized, Double-blind, Active Comparator and Placebo-controlled Study. <i>Arthritis and Rheumatology</i> , 2017, 69, 1144-1153.	2.9	144
117	Hybrid Alginate-Protein-Coated Graphene Oxide Microcapsules Enhance the Functionality of Erythropoietin Secreting C ₂ C ₁₂ Myoblasts. <i>Molecular Pharmaceutics</i> , 2017, 14, 885-898.	2.3	13
118	Intravenous administration of expanded allogeneic adipose-derived mesenchymal stem cells in refractory rheumatoid arthritis (C _x 611): results of a multicentre, dose escalation, randomised, single-blind, placebo-controlled phase Ib/IIa clinical trial. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 196-202.	0.5	194
119	Mitochondrial DNA haplogroups influence the risk of incident knee osteoarthritis in OAI and CHECK cohorts. A meta-analysis and functional study. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1114-1122.	0.5	62
120	Defining the proteomic landscape of rheumatoid arthritis: progress and prospective clinical applications. <i>Expert Review of Proteomics</i> , 2017, 14, 431-444.	1.3	19
121	Metabolic Syndrome and Knee Osteoarthritis. Impact on the Prevalence, Severity Incidence and Progression of the Disease. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S286-S287.	0.6	3
122	Hif-1 α Knockdown Reduces Glycolytic Metabolism and Induces Cell Death of Human Synovial Fibroblasts Under Normoxic Conditions. <i>Scientific Reports</i> , 2017, 7, 3644.	1.6	53
123	Screening and Validation of Novel Biomarkers in Osteoarticular Pathologies by Comprehensive Combination of Protein Array Technologies. <i>Journal of Proteome Research</i> , 2017, 16, 1890-1899.	1.8	23
124	Long-term effects of hydrogen sulfide on the anabolic-catabolic balance of articular cartilage in vitro. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 70, 42-50.	1.2	23
125	Improved control over MSCs behavior within 3D matrices by using different cell loads in both in vitro and in vivo environments. <i>International Journal of Pharmaceutics</i> , 2017, 533, 62-72.	2.6	4
126	The role of osmolarity adjusting agents in the regulation of encapsulated cell behavior to provide a safer and more predictable delivery of therapeutics. <i>Drug Delivery</i> , 2017, 24, 1654-1666.	2.5	13

#	ARTICLE	IF	CITATIONS
127	Discovery of circulating proteins associated to knee radiographic osteoarthritis. <i>Scientific Reports</i> , 2017, 7, 137.	1.6	29
128	The mitochondrial inhibitor oligomycin induces an inflammatory response in the rat knee joint. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 254.	0.8	21
129	MALDI mass spectrometry imaging in rheumatic diseases. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 784-794.	1.1	17
130	Combined Treatment With Chondroitin Sulfate and Glucosamine Sulfate Shows No Superiority Over Placebo for Reduction of Joint Pain and Functional Impairment in Patients With Knee Osteoarthritis: A Six-Month Multicenter, Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Arthritis and Rheumatology</i> , 2017, 69, 77-85.	2.9	94
131	A replication study and meta-analysis of mitochondrial DNA variants in the radiographic progression of knee osteoarthritis. <i>Rheumatology</i> , 2017, 56, 263-270.	0.9	30
132	Multiplexed mass spectrometry monitoring of biomarker candidates for osteoarthritis. <i>Journal of Proteomics</i> , 2017, 152, 216-225.	1.2	27
133	Mass spectrometry imaging: a novel technology in rheumatology. <i>Nature Reviews Rheumatology</i> , 2017, 13, 52-63.	3.5	42
134	Biodistribution and Immunogenicity of Allogeneic Mesenchymal Stem Cells in a Rat Model of Intraarticular Chondrocyte Xenotransplantation. <i>Frontiers in Immunology</i> , 2017, 8, 1465.	2.2	12
135	Plasma mitochondrial DNA levels are inversely associated with HIV-RNA levels and directly with CD4 counts: potential role as a biomarker of HIV replication. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3159-3162.	1.3	12
136	CD105+ mesenchymal stem cells migrate into osteoarthritis joint: An animal model. <i>PLoS ONE</i> , 2017, 12, e0188072.	1.1	28
137	Ovine Mesenchymal Stromal Cells: Morphologic, Phenotypic and Functional Characterization for Osteochondral Tissue Engineering. <i>PLoS ONE</i> , 2017, 12, e0171231.	1.1	23
138	Human Cartilage Engineering in an <i>In Vitro</i> Repair Model Using Collagen Scaffolds and Mesenchymal Stromal Cells. <i>International Journal of Medical Sciences</i> , 2017, 14, 1257-1262.	1.1	11
139	Hydrogen Sulfide and Inflammatory Joint Diseases. <i>Current Drug Targets</i> , 2017, 18, 1641-1652.	1.0	40
140	Biomarkers in Osteoarthritis: Value of Proteomics. <i>Biomarkers in Disease</i> , 2017, , 831-847.	0.0	1
141	Diabetes-accelerated experimental osteoarthritis is prevented by autophagy activation. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 2116-2125.	0.6	47
142	Resveratrol lowers synovial hyperplasia, inflammatory markers and oxidative damage in an acute antigen-induced arthritis model. <i>Rheumatology</i> , 2016, 55, 1889-1900.	0.9	45
143	Apremilast, an oral phosphodiesterase 4 inhibitor, in patients with psoriatic arthritis and current skin involvement: a phase III, randomised, controlled trial (PALACE 3). <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1065-1073.	0.5	225
144	OP0312...Diabetes-Accelerated Experimental Osteoarthritis Is Prevented by Autophagy Activation. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 176.1-176.	0.5	0

#	ARTICLE	IF	CITATIONS
145	Translation of clinical problems in osteoarthritis into pathophysiological research goals. <i>RMD Open</i> , 2016, 2, e000224.	1.8	16
146	Identification of Factors Produced and Secreted by Mesenchymal Stromal Cells with the SILAC Method. <i>Methods in Molecular Biology</i> , 2016, 1416, 551-565.	0.4	5
147	Comparable long-term efficacy, as assessed by patient-reported outcomes, safety and pharmacokinetics, of CT-P13 and reference infliximab in patients with ankylosing spondylitis: 54-week results from the randomized, parallel-group PLANETAS study. <i>Arthritis Research and Therapy</i> , 2016, 18, 25.	1.6	120
148	Brief Report: European Mitochondrial Haplogroups Impact on Liver Fibrosis Progression Among HCV and HIV/HCV-Coinfected Patients From Northwest Spain. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 73, 149-153.	0.9	1
149	Identification of <i>IRX1</i> as a Risk Locus for Rheumatoid Factor Positivity in Rheumatoid Arthritis in a Genome-Wide Association Study. <i>Arthritis and Rheumatology</i> , 2016, 68, 1384-1391.	2.9	6
150	Gla-rich protein is involved in the cross-talk between calcification and inflammation in osteoarthritis. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1051-1065.	2.4	67
151	Secretome analysis of human articular chondrocytes unravels catabolic effects of nicotine on the joint. <i>Proteomics - Clinical Applications</i> , 2016, 10, 671-680.	0.8	26
152	Combined chondroitin sulfate and glucosamine for painful knee osteoarthritis: a multicentre, randomised, double-blind, non-inferiority trial versus celecoxib. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 37-44.	0.5	194
153	Insulin decreases autophagy and leads to cartilage degradation. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 731-739.	0.6	70
154	Effectiveness of Tapentadol Prolonged Release (<sc>PR</sc>) Compared with Oxycodone/Naloxone <sc>PR</sc> for the Management of Severe Chronic Low Back Pain with a Neuropathic Component: A Randomized, Controlled, Open-Label, Phase 3b/4 Study. <i>Pain Practice</i> , 2016, 16, 580-599.	0.9	61
155	Replication of PTPRC as genetic biomarker of response to TNF inhibitors in patients with rheumatoid arthritis. <i>Pharmacogenomics Journal</i> , 2016, 16, 137-140.	0.9	31
156	A methodological approach based on gold-nanoparticles followed by matrix assisted laser desorption ionization time of flight mass spectrometry for the analysis of urine profiling of knee osteoarthritis. <i>Talanta</i> , 2016, 150, 638-645.	2.9	10
157	A genome-wide association study identifies a new locus associated with the response to anti-TNF therapy in rheumatoid arthritis. <i>Pharmacogenomics Journal</i> , 2016, 16, 147-150.	0.9	30
158	A Single Nucleotide Polymorphism in the <i>IL17ra</i> Promoter Is Associated with Functional Severity of Ankylosing Spondylitis. <i>PLoS ONE</i> , 2016, 11, e0158905.	1.1	15
159	Generating Rho-0 Cells Using Mesenchymal Stem Cell Lines. <i>PLoS ONE</i> , 2016, 11, e0164199.	1.1	27
160	Differentiation of human mesenchymal stromal cells cultured on collagen sponges for cartilage repair. <i>Histology and Histopathology</i> , 2016, 31, 1221-39.	0.5	10
161	Specific premature epigenetic aging of cartilage in osteoarthritis. <i>Aging</i> , 2016, 8, 2222-2231.	1.4	38
162	Biomarkers in Osteoarthritis: Value of Proteomics. <i>Biomarkers in Disease</i> , 2016, , 1-17.	0.0	0

#	ARTICLE	IF	CITATIONS
163	Variation at interleukin-6 receptor gene is associated to joint damage in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 242.	1.6	11
164	Rheumatoid arthritis response to treatment across IgG1 allotype “ anti-TNF incompatibility: a case-only study. <i>Arthritis Research and Therapy</i> , 2015, 17, 63.	1.6	9
165	Variation at FCGR2A and Functionally Related Genes Is Associated with the Response to Anti-TNF Therapy in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2015, 10, e0122088.	1.1	33
166	Improved prediction of knee osteoarthritis progression by genetic polymorphisms: the Arthrotest Study. <i>Rheumatology</i> , 2015, 54, 1236-1243.	0.9	24
167	Major histocompatibility complex associations of ankylosing spondylitis are complex and involve further epistasis with ERAP1. <i>Nature Communications</i> , 2015, 6, 7146.	5.8	220
168	Long-term Safety, Efficacy, and Quality of Life in Patients With Juvenile Idiopathic Arthritis Treated With Intravenous Abatacept for Up to Seven Years. <i>Arthritis and Rheumatology</i> , 2015, 67, 2759-2770.	2.9	64
169	iTRAQ-based analysis of progerin expression reveals mitochondrial dysfunction, reactive oxygen species accumulation and altered proteostasis. <i>Stem Cell Research and Therapy</i> , 2015, 6, 119.	2.4	28
170	Autophagy Activation and Protection From Mitochondrial Dysfunction in Human Chondrocytes. <i>Arthritis and Rheumatology</i> , 2015, 67, 966-976.	2.9	142
171	The Spanish biology/disease initiative within the human proteome project: Application to rheumatic diseases. <i>Journal of Proteomics</i> , 2015, 127, 406-413.	1.2	2
172	Protein classification and distribution in osteoarthritic human synovial tissue by matrix-assisted laser desorption ionization mass spectrometry imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2213-2222.	1.9	20
173	Proteomic Analysis of Connexin 43 Reveals Novel Interactors Related to Osteoarthritis. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1831-1845.	2.5	35
174	Endogenous hydrogen sulfide production is reduced in OA cartilage. Possible contribution to the pathogenesis of OA. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A311.	0.6	1
175	Mitochondrial DNA haplogroups modulate the radiographic progression of Spanish patients with osteoarthritis. <i>Rheumatology International</i> , 2015, 35, 337-344.	1.5	23
176	Call for standardized definitions of osteoarthritis and risk stratification for clinical trials and clinical use. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1233-1241.	0.6	416
177	OARSI Clinical Trials Recommendations: Soluble biomarker assessments in clinical trials in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 686-697.	0.6	67
178	What steps are needed to achieve perfect diagnostic and monitoring tests for osteoarthritis?. <i>International Journal of Clinical Rheumatology</i> , 2015, 10, 123-125.	0.3	2
179	Inter-laboratory evaluation of instrument platforms and experimental workflows for quantitative accuracy and reproducibility assessment. <i>EuPA Open Proteomics</i> , 2015, 8, 6-15.	2.5	32
180	Lessons from the proteomic study of osteoarthritis. <i>Expert Review of Proteomics</i> , 2015, 12, 433-443.	1.3	16

#	ARTICLE	IF	CITATIONS
181	Characterization of lipidic markers of chondrogenic differentiation using mass spectrometry imaging. <i>Proteomics</i> , 2015, 15, 702-713.	1.3	29
182	Effect of the Physicochemical Properties of Pure or Chitosan-Coated Poly(L-Lactic Acid) Scaffolds on the Chondrogenic Differentiation of Mesenchymal Stem Cells from Osteoarthritic Patients. <i>Tissue Engineering - Part A</i> , 2015, 21, 716-728.	1.6	10
183	Alternative protocols to induce chondrogenic differentiation: transforming growth factor- β^2 superfamily. <i>Cell and Tissue Banking</i> , 2015, 16, 195-207.	0.5	25
184	Articular chondrocyte network mediated by gap junctions: role in metabolic cartilage homeostasis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 275-284.	0.5	65
185	SAT0566...Protein Profiling of Cartilage Secretome to Identify A Novel Panel of OA Biomarkers. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 795.2-795.	0.5	0
186	Proteomic Applications in the Study of Human Mesenchymal Stem Cells. <i>Proteomes</i> , 2014, 2, 53-71.	1.7	7
187	Lack of replication of interactions between polymorphisms in rheumatoid arthritis susceptibility: case-control study. <i>Arthritis Research and Therapy</i> , 2014, 16, 436.	1.6	5
188	A169: Cumulative Long-Term Safety, Efficacy and Patient-Reported Outcomes in Children With Juvenile Idiopathic Arthritis Treated With Intravenous Abatacept: Up to 7 Years of Treatment. <i>Arthritis and Rheumatology</i> , 2014, 66, S218-S219.	2.9	0
189	Assessment of Osteoarthritis Candidate Genes in a Meta-Analysis of Nine Genome-Wide Association Studies. <i>Arthritis and Rheumatology</i> , 2014, 66, 940-949.	2.9	108
190	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2130-2136.	0.5	108
191	Poly(2-ethyl-(2-pyrrolidone) methacrylate) and hyaluronic acid-based hydrogels for the engineering of a cartilage-like tissue using bovine articular chondrocytes. <i>Journal of Bioactive and Compatible Polymers</i> , 2014, 29, 545-559.	0.8	7
192	Osteoarthritis Year in Review 2014: we need more biochemical biomarkers in qualification phase. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 2025-2032.	0.6	26
193	Mesenchymal Stem Cells from Human Amniotic Membrane. , 2014, , 191-198.		2
194	Editorial: Is It Time for Epigenetics in Osteoarthritis?. <i>Arthritis and Rheumatology</i> , 2014, 66, 2324-2327.	2.9	20
195	2-(Dimethylamino)ethyl Methacrylate/(2-Hydroxyethyl) Methacrylate/Tricalcium Phosphate Cryogels for Bone Repair, Preparation and Evaluation of the Biological Response of Human Trabecular Bone-Derived Cells and Mesenchymal Stem Cells. <i>Polymers</i> , 2014, 6, 2510-2525.	2.0	14
196	Individual telomere length decay in patients with spondyloarthritis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 765, 1-5.	0.4	5
197	Differential lipid profiles of human mesenchymal stem cells undergoing chondrogenesis by MALDI mass spectrometry imaging. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S49.	0.6	1
198	Tocilizumab en pacientes con artritis reumatoide activa y respuesta inadecuada a fármacos antirreumáticos modificadores de la enfermedad o antagonistas del factor de necrosis tumoral: subanálisis de los datos espaciales de un estudio abierto cercano a la práctica clínica habitual. <i>Reumatología Clínica</i> , 2014, 10, 94-100.	0.2	5

#	ARTICLE	IF	CITATIONS
199	Mitochondrial dysfunction promotes and aggravates the inflammatory response in normal human synoviocytes. <i>Rheumatology</i> , 2014, 53, 1332-1343.	0.9	61
200	A genome-wide association study follow-up suggests a possible role for PPARG in systemic sclerosis susceptibility. <i>Arthritis Research and Therapy</i> , 2014, 16, R6.	1.6	37
201	Secretome Analysis of Human Mesenchymal Stem Cells Undergoing Chondrogenic Differentiation. <i>Journal of Proteome Research</i> , 2014, 13, 1045-1054.	1.8	35
202	Analysis of Autoantibody Profiles in Osteoarthritis Using Comprehensive Protein Array Concepts. <i>Journal of Proteome Research</i> , 2014, 13, 5218-5229.	1.8	41
203	Genome-wide DNA methylation analysis of articular chondrocytes reveals a cluster of osteoarthritic patients. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 668-677.	0.5	141
204	Quantitative Proteomic Profiling of Human Articular Cartilage Degradation in Osteoarthritis. <i>Journal of Proteome Research</i> , 2014, 13, 6096-6106.	1.8	66
205	Cryoconservation of Peptide Extracts from Trypsin Digestion of Proteins for Proteomic Analysis in a Hospital Biobank Facility. <i>Journal of Proteome Research</i> , 2014, 13, 1930-1937.	1.8	5
206	Lack of replication of higher genetic risk load in men than in women with systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2014, 16, R128.	1.6	11
207	Surfing Transcriptomic Landscapes. A Step beyond the Annotation of Chromosome 16 Proteome. <i>Journal of Proteome Research</i> , 2014, 13, 158-172.	1.8	26
208	ImmunoChip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. <i>American Journal of Human Genetics</i> , 2014, 94, 47-61.	2.6	182
209	Multifunctional hydrogel-based scaffold for improving the functionality of encapsulated therapeutic cells and reducing inflammatory response. <i>Acta Biomaterialia</i> , 2014, 10, 4206-4216.	4.1	29
210	mtDNA haplogroups and osteoarthritis in different geographic populations. <i>Mitochondrion</i> , 2014, 15, 18-23.	1.6	36
211	Osteoarthritis: Something is moving. <i>Reumatología Clínica (English Edition)</i> , 2014, 10, 4-5.	0.2	0
212	Identification of autoantibodies in serum from osteoarthritis patients using microarrays. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S425.	0.6	2
213	Osteoarthritis: Something is moving. <i>Reumatología Clínica</i> , 2014, 10, 4-5.	0.2	20
214	Sequential depletion coupled to C18 sequential extraction as a rapid tool for human serum multiple profiling. <i>Talanta</i> , 2014, 125, 189-195.	2.9	10
215	Biochemical evidence for gap junctions and Cx43 expression in immortalized human chondrocyte cell line: a potential model in the study of cell communication in human chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 586-590.	0.6	16
216	Effect of hydrogen sulfide sources on inflammation and catabolic markers on interleukin 1 β -stimulated human articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1026-1035.	0.6	75

#	ARTICLE	IF	CITATIONS
217	SAT0574â€¦Peptidomic Analysis of Cartilage Secretome for the Discovery of Early OA Biomarkers. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 798.1-798.	0.5	0
218	SAT0425â€¦Serum Autoantibody Profiling in Rheumatic Diseases by Nucleid Acid Programmable Protein Arrays. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 748.2-748.	0.5	0
219	212.â€¦Long-Term 52-Week Results of Palace 3, A Phase 3, Randomized, Controlled Trial of Apremilast, An Oral Phosphodiesterase 4 Inhibitor, in Patients with Psoriatic Arthritis and Current Skin Involvement. <i>Rheumatology</i> , 2014, 53, i138-i139.	0.9	9
220	Influence of Flap Prefabrication on Seeding of Subcutaneously Injected Mesenchymal Stem Cells in Microvascular Beds in Rats. <i>Annals of Plastic Surgery</i> , 2014, 73, 234-238.	0.5	5
221	A pharmacoproteomic study confirms the synergistic effect of chondroitin sulfate and glucosamine. <i>Scientific Reports</i> , 2014, 4, 5069.	1.6	30
222	LC-MALDI-TOF/TOF for Shotgun Proteomics. <i>Methods in Molecular Biology</i> , 2014, 1156, 27-38.	0.4	7
223	Mitochondrial DNA (mtDNA) Haplogroups Influence the Progression of Knee Osteoarthritis. Data from the Osteoarthritis Initiative (OAI). <i>PLoS ONE</i> , 2014, 9, e112735.	1.1	27
224	Synthesis and characterization of sensitive hydrogels based on semiâ€¦interpenetrated networks of poly[2â€¦ethylâ€¦(2â€¦pyrrolidone) methacrylate] and hyaluronic acid. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 157-166.	2.1	12
225	Spanish Human Proteome Project: Dissection of Chromosome 16. <i>Journal of Proteome Research</i> , 2013, 12, 112-122.	1.8	17
226	Lamin A deregulation in human mesenchymal stem cells promotes an impairment in their chondrogenic potential and imbalance in their response to oxidative stress. <i>Stem Cell Research</i> , 2013, 11, 1137-1148.	0.3	50
227	Nitric oxide compounds have different effects profiles on human articular chondrocyte metabolism. <i>Arthritis Research and Therapy</i> , 2013, 15, R115.	1.6	38
228	Mitochondrial respiratory chain dysfunction modulates metalloproteases -1, -3 and -13 in human normal chondrocytes in culture. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 235.	0.8	46
229	New targets for disease modifying osteoarthritis drugs: chondrogenesis and Runx1. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 631-634.	0.5	33
230	Hydrogel-Based Scaffolds for Enclosing Encapsulated Therapeutic Cells. <i>Biomacromolecules</i> , 2013, 14, 322-330.	2.6	18
231	An assessment of the indirect high intensity ultrasonic assisted cleavage of complex proteomes with immobilized trypsin.. <i>Talanta</i> , 2013, 106, 163-168.	2.9	5
232	Mitochondrial DNA haplogroup H as a risk factor for idiopathic dilated cardiomyopathy in Spanish population. <i>Mitochondrion</i> , 2013, 13, 263-268.	1.6	24
233	Tocilizumab monotherapy versus adalimumab monotherapy for treatment of rheumatoid arthritis (ADACTA): a randomised, double-blind, controlled phase 4 trial. <i>Lancet, The</i> , 2013, 381, 1541-1550.	6.3	568
234	Human Articular Chondrocytes Express Multiple Gap Junction Proteins. <i>American Journal of Pathology</i> , 2013, 182, 1337-1346.	1.9	61

#	ARTICLE	IF	CITATIONS
235	Mineralization of porous hydrogels based on semi-interpenetrated networks of poly[2-ethyl(2-pyrrolidone) methacrylate] and hyaluronic acid in simulated body fluid. <i>Journal of Bioactive and Compatible Polymers</i> , 2013, 28, 468-480.	0.8	4
236	Matrix-assisted laser desorption ionization-imaging mass spectrometry: A new methodology to study human osteoarthritic cartilage. <i>Arthritis and Rheumatism</i> , 2013, 65, 710-720.	6.7	43
237	GWAS replication study confirms the association of <i>PDE3A</i> with anti-TNF therapy response in rheumatoid arthritis. <i>Pharmacogenomics</i> , 2013, 14, 727-734.	0.6	61
238	Effects of Severe Hypoxia on Bone Marrow Mesenchymal Stem Cells Differentiation Potential. <i>Stem Cells International</i> , 2013, 2013, 1-11.	1.2	70
239	Human Amniotic Membrane: A Potential Tissue and Cell Source for Cell Therapy and Regenerative Medicine. , 2013, , 55-78.		1
240	Achievements and Challenges of Proteomics in the Study of Rheumatoid Arthritis. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 732-742.	1.0	6
241	Mitochondrial genetics and osteoarthritis. <i>Frontiers in Bioscience - Scholar</i> , 2013, S5, 360-368.	0.8	17
242	Mitochondrial Haplogroups Define Two Phenotypes of Osteoarthritis. <i>Frontiers in Physiology</i> , 2012, 3, 129.	1.3	19
243	Transcriptome analysis reveals specific changes in osteoarthritis synovial fibroblasts. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 275-280.	0.5	36
244	Evaluation of a Shared Autoimmune Disease-associated Polymorphism of TRAF6 in Systemic Sclerosis and Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2012, 39, 1275-1279.	1.0	3
245	Metabolomic characterization of metabolic phenotypes in OA. <i>Nature Reviews Rheumatology</i> , 2012, 8, 130-132.	3.5	40
246	Pharmacoproteomic Study of Three Different Chondroitin Sulfate Compounds on Intracellular and Extracellular Human Chondrocyte Proteomes. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.013417.	2.5	34
247	Culture of limbal stem cells on human amniotic membrane. <i>Cell and Tissue Banking</i> , 2012, 13, 513-519.	0.5	18
248	Influence of the <i>IL6</i> Gene in Susceptibility to Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2012, 39, 2294-2302.	1.0	34
249	Metabolic Labeling of Human Bone Marrow Mesenchymal Stem Cells for the Quantitative Analysis of their Chondrogenic Differentiation. <i>Journal of Proteome Research</i> , 2012, 11, 5350-5361.	1.8	30
250	Autophagy activation by rapamycin reduces severity of experimental osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 575-581.	0.5	364
251	School children's backpacks, back pain and back pathologies. <i>Archives of Disease in Childhood</i> , 2012, 97, 730-732.	1.0	36
252	Time-of-Flight Secondary Ion Mass Spectrometry-Based Molecular Distribution Distinguishing Healthy and Osteoarthritic Human Cartilage. <i>Analytical Chemistry</i> , 2012, 84, 8909-8916.	3.2	78

#	ARTICLE	IF	CITATIONS
253	Proteome Analysis During Chondrocyte Differentiation in a New Chondrogenesis Model Using Human Umbilical Cord Stroma Mesenchymal Stem Cells. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.010496.	2.5	26
254	Mitochondrial dysfunction increases inflammatory responsiveness to cytokines in normal human chondrocytes. <i>Arthritis and Rheumatism</i> , 2012, 64, 2927-2936.	6.7	130
255	Characterization of microRNA expression profiles in normal and osteoarthritic human chondrocytes. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 144.	0.8	156
256	Sequential depletion of human serum for the search of osteoarthritis biomarkers. <i>Proteome Science</i> , 2012, 10, 55.	0.7	36
257	Tofacitinib or Adalimumab versus Placebo in Rheumatoid Arthritis. <i>New England Journal of Medicine</i> , 2012, 367, 508-519.	13.9	810
258	The C677T polymorphism in the <i>MTHFR</i> gene is associated with the toxicity of methotrexate in a Spanish rheumatoid arthritis population. <i>Scandinavian Journal of Rheumatology</i> , 2012, 41, 10-14.	0.6	55
259	Secretome analysis of chondroitin sulfate-treated chondrocytes reveals anti-angiogenic, anti-inflammatory and anti-catabolic properties. <i>Arthritis Research and Therapy</i> , 2012, 14, R202.	1.6	44
260	Analysis of the association between CD40 and CD40 ligand polymorphisms and systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2012, 14, R154.	1.6	11
261	Bias in effect size of systemic lupus erythematosus susceptibility loci across Europe: a case-control study. <i>Arthritis Research and Therapy</i> , 2012, 14, R94.	1.6	8
262	Mitochondrial Haplogroups H and J: Risk and Protective Factors for Ischemic Cardiomyopathy. <i>PLoS ONE</i> , 2012, 7, e44128.	1.1	45
263	Further Evidence of Subphenotype Association with Systemic Lupus Erythematosus Susceptibility Loci: A European Cases Only Study. <i>PLoS ONE</i> , 2012, 7, e45356.	1.1	28
264	Mechanical injury suppresses autophagy regulators and pharmacologic activation of autophagy results in chondroprotection. <i>Arthritis and Rheumatism</i> , 2012, 64, 1182-1192.	6.7	121
265	Lamin a deregulation in human mesenchymal stem cells promotes an impairment in their chondrogenic potential and imbalance in their response to oxidative stress. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S270.	0.6	1
266	Differential protein profiling of synovial fluid from rheumatoid arthritis and osteoarthritis patients using LC-MALDI TOF/TOF. <i>Journal of Proteomics</i> , 2012, 75, 2869-2878.	1.2	106
267	Dimethylarginine dimethylaminohydrolase 2, a newly identified mitochondrial protein modulating nitric oxide synthesis in normal human chondrocytes. <i>Arthritis and Rheumatism</i> , 2012, 64, 204-212.	6.7	12
268	In Vitro Repair Model of Focal Articular Cartilage Defects in Humans. <i>Methods in Molecular Biology</i> , 2012, 885, 251-261.	0.4	2
269	Cryopreservation Effect on Proliferative and Chondrogenic Potential of Human Chondrocytes Isolated from Superficial and Deep Cartilage. <i>The Open Orthopaedics Journal</i> , 2012, 6, 150-159.	0.1	21
270	Quantification of Cells Expressing Mesenchymal Stem Cell Markers in Healthy and Osteoarthritic Synovial Membranes. <i>Journal of Rheumatology</i> , 2011, 38, 339-349.	1.0	80

#	ARTICLE	IF	CITATIONS
271	A 40-month multicentre, randomised placebo-controlled study to assess the efficacy and carry-over effect of repeated intra-articular injections of hyaluronic acid in knee osteoarthritis: the AMELIA project. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1957-1962.	0.5	159
272	Metabolic Labeling of Chondrocytes for the Quantitative Analysis of the Interleukin-1-beta-mediated Modulation of Their Intracellular and Extracellular Proteomes. <i>Journal of Proteome Research</i> , 2011, 10, 3701-3711.	1.8	40
273	Identification of a Panel of Novel Serum Osteoarthritis Biomarkers. <i>Journal of Proteome Research</i> , 2011, 10, 5095-5101.	1.8	86
274	Descriptive study of the use of DMARD in patients with Rheumatoid arthritis or persistent arthritis who start drug treatment in Spain (FIRST). <i>Reumatología Clínica (English Edition)</i> , 2011, 7, 88-93.	0.2	6
275	Economic evaluation of tramadol/paracetamol in the management of pain in patients with osteoarthritis in Spain. <i>Reumatología Clínica (English Edition)</i> , 2011, 7, 241-247.	0.2	2
276	The role of mitochondria in osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2011, 7, 161-169.	3.5	371
277	mtDNA haplogroup J Modulates telomere length and Nitric Oxide production. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 283.	0.8	34
278	Human amniotic membrane as an alternative source of stem cells for regenerative medicine. <i>Differentiation</i> , 2011, 81, 162-171.	1.0	100
279	Insights into the genetic architecture of osteoarthritis from stage 1 of the arcOGEN study. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 864-867.	0.5	119
280	Analysis of the Chondrogenic Potential and Secretome of Mesenchymal Stem Cells Derived from Human Umbilical Cord Stroma. <i>Stem Cells and Development</i> , 2011, 20, 1199-1212.	1.1	47
281	Isolation and Characterization of Mesenchymal Stem Cells from Human Amniotic Membrane. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 49-59.	1.1	60
282	Decreased length of telomeric DNA sequences and increased numerical chromosome aberrations in human osteoarthritic chondrocytes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 708, 50-58.	0.4	26
283	Hsp90 α inhibition modulates nitric oxide production and nitric oxide-induced apoptosis in human chondrocytes. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 237.	0.8	12
284	Mitochondrial DNA (mtDNA) haplogroups and serum levels of anti-oxidant enzymes in patients with osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 264.	0.8	32
285	Effect of nitric oxide on mitochondrial activity of human synovial cells. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 42.	0.8	50
286	A novel procedure for protein extraction from formalin-fixed paraffin-embedded tissues. <i>Proteomics</i> , 2011, 11, 2555-2559.	1.3	41
287	A comparison of depletion versus equalization for reducing high-abundance proteins in human serum. <i>Electrophoresis</i> , 2011, 32, 2966-2974.	1.3	52
288	Deletion of LCE3C and LCE3B is a susceptibility factor for psoriatic arthritis: A study in Spanish and Italian populations and meta-analysis. <i>Arthritis and Rheumatism</i> , 2011, 63, 1860-1865.	6.7	31

#	ARTICLE	IF	CITATIONS
289	Design of a composite drug delivery system to prolong functionality of cell-based scaffolds. <i>International Journal of Pharmaceutics</i> , 2011, 407, 142-150.	2.6	32
290	Bone Marrow Cells Immunomagnetically Selected For CD271+ Antigen Promote <i>In Vitro</i> the Repair of Articular Cartilage Defects. <i>Tissue Engineering - Part A</i> , 2011, 17, 1169-1179.	1.6	44
291	Clinical significance of high levels of soluble tumour necrosis factor- α receptor-2 produced by alternative splicing in rheumatoid arthritis: a longitudinal prospective cohort study. <i>Rheumatology</i> , 2011, 50, 721-728.	0.9	17
292	Mitochondrial DNA haplogroups and serum levels of proteolytic enzymes in patients with osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 646-652.	0.5	33
293	Association of Systemic Lupus Erythematosus Clinical Features with European Population Genetic Substructure. <i>PLoS ONE</i> , 2011, 6, e29033.	1.1	14
294	Umbilical cord as a mesenchymal stem cell source for treating joint pathologies. <i>World Journal of Orthopedics</i> , 2011, 2, 43.	0.8	18
295	Potential use of the human amniotic membrane as a scaffold in human articular cartilage repair. <i>Cell and Tissue Banking</i> , 2010, 11, 183-195.	0.5	69
296	Proteomics role in the search for improved diagnosis, prognosis and treatment of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 500-509.	0.6	91
297	Common variations in estrogen-related genes are associated with severe large-joint osteoarthritis: a multicenter genetic and functional study. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 927-933.	0.6	37
298	Differing patterns of peripheral blood leukocyte telomere length in rheumatologic diseases. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 683, 68-73.	0.4	32
299	Chondrogenic potential of subpopulations of cells expressing mesenchymal stem cell markers derived from human synovial membranes. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 834-845.	1.2	95
300	Multilineage differentiation potential of cells isolated from the human amniotic membrane. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 846-857.	1.2	114
301	Validity of the bath ankylosing spondylitis disease activity index for the evaluation of disease activity in axial psoriatic arthritis. <i>Arthritis Care and Research</i> , 2010, 62, 78-85.	1.5	55
302	Abatacept improves health-related quality of life, pain, sleep quality, and daily participation in subjects with juvenile idiopathic arthritis. <i>Arthritis Care and Research</i> , 2010, 62, 1542-1551.	1.5	72
303	Proteomic analysis by two-dimensional electrophoresis to identify the normal human chondrocyte proteome stimulated by tumor necrosis factor α and interleukin 1β . <i>Arthritis and Rheumatism</i> , 2010, 62, 802-814.	6.7	31
304	Autophagy is a protective mechanism in normal cartilage, and its aging-related loss is linked with cell death and osteoarthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 791-801.	6.7	531
305	Long-term safety and efficacy of abatacept in children with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 1792-1802.	6.7	204
306	The transcriptional response of normal and rheumatoid arthritis synovial fibroblasts to hypoxia. <i>Arthritis and Rheumatism</i> , 2010, 62, 3584-3594.	6.7	49

#	ARTICLE	IF	CITATIONS
307	Relevance of proteomics standards for the ProteoRed Spanish organization. <i>Journal of Proteomics</i> , 2010, 73, 1061-1066.	1.2	11
308	Prediction of functional impairment and remission in rheumatoid arthritis patients by biochemical variables and genetic polymorphisms. <i>Rheumatology</i> , 2010, 49, 458-466.	0.9	30
309	Role of European mitochondrial DNA haplogroups in the prevalence of hip osteoarthritis in Galicia, Northern Spain. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 210-213.	0.5	71
310	Mitochondrial DNA haplogroups modulate the serum levels of biomarkers in patients with osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 910-917.	0.5	36
311	Strategies to optimize two-dimensional gel electrophoresis analysis of the human joint proteome. <i>Talanta</i> , 2010, 80, 1552-1560.	2.9	18
312	Molecular profile and cellular characterization of human bone marrow mesenchymal stem cells: Donor influence on chondrogenesis. <i>Differentiation</i> , 2010, 80, 155-165.	1.0	25
313	Hypoxia Conditions Differentially Modulate Human Normal and Osteoarthritic Chondrocyte Proteomes. <i>Journal of Proteome Research</i> , 2010, 9, 3035-3045.	1.8	22
314	Influence of variants of Fcγ receptor IIA on the European league against rheumatism responses to anti-tumour necrosis factor alpha therapy in psoriatic arthritis. <i>Journal of Translational Medicine</i> , 2010, 8, .	1.8	0
315	Transcriptional response to hypoxia of normal and rheumatoid arthritis synovial fibroblasts. <i>Journal of Translational Medicine</i> , 2010, 8, .	1.8	0
316	Pharmacoproteomic study of the effects of chondroitin and glucosamine sulfate on human articular chondrocytes. <i>Arthritis Research and Therapy</i> , 2010, 12, R138.	1.6	52
317	Spanish Experience in Autologous Chondrocyte Implantation. <i>The Open Orthopaedics Journal</i> , 2010, 4, 14-21.	0.1	4
318	Influence of variants of Fcγ receptors IIA and IIIA on the American College of Rheumatology and European League Against Rheumatism responses to anti-tumour necrosis factor α therapy in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 1547-1552.	0.5	92
319	Mitochondrial Dysregulation of Osteoarthritic Human Articular Chondrocytes Analyzed by Proteomics. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 172-189.	2.5	177
320	Association of a nsSNP in ADAMTS14 to some osteoarthritis phenotypes. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 321-327.	0.6	62
321	Differentiation of synovial CD105 ⁺ human mesenchymal stem cells into chondrocyte-like cells through spheroid formation. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 145-155.	1.2	100
322	Evaluation of ankylosing spondylitis spinal mobility measurements in the assessment of spinal involvement in psoriatic arthritis. <i>Arthritis and Rheumatism</i> , 2009, 61, 386-392.	6.7	44
323	Rheumatoid arthritis does not share most of the newly identified systemic lupus erythematosus genetic factors. <i>Arthritis and Rheumatism</i> , 2009, 60, 2558-2564.	6.7	55
324	Lack of Association with Rheumatoid Arthritis of Selected Polymorphisms in 4 Candidate Genes: CFH, CD209, Eotaxin-3, and MHC2TA. <i>Journal of Rheumatology</i> , 2009, 36, 1590-1595.	1.0	15

#	ARTICLE	IF	CITATIONS
325	Gene polymorphisms and pharmacogenetics in rheumatoid arthritis. <i>ReumatologĀa ClĀnica (English)</i> Tj ETQq1 1 0.784314 rgBT /Overlo	0.2	1
326	Mitochondrial proteomics and its application in biomedical research. <i>Molecular BioSystems</i> , 2009, 5, 1130.	2.9	14
327	Genetic variation in the nuclear factor ĨB pathway in relation to susceptibility to rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 579-583.	0.5	40
328	Replication of recently identified systemic lupus erythematosus genetic associations: a caseĀcontrol study. <i>Arthritis Research and Therapy</i> , 2009, 11, R69.	1.6	131
329	Analysis of TNFAIP3, a feedback inhibitor of nuclear factor-ĨB and the neighbor intergenic 6q23 region in rheumatoid arthritis susceptibility. <i>Arthritis Research and Therapy</i> , 2009, 11, R42.	1.6	51
330	Zoledronic acid and risedronate in the prevention and treatment of glucocorticoid-induced osteoporosis (HORIZON): a multicentre, double-blind, double-dummy, randomised controlled trial. <i>Lancet, The</i> , 2009, 373, 1253-1263.	6.3	452
331	The Role of Proteomics in Osteoarthritis Pathogenesis Research. <i>Current Drug Targets</i> , 2009, 10, 543-556.	1.0	24
332	Multicentre, prospective, open study to evaluate the safety and efficacy of hylan G-F 20 in knee osteoarthritis subjects presenting with pain following arthroscopic meniscectomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2008, 16, 747-752.	2.3	42
333	Proteomic analysis of human osteoarthritic chondrocytes reveals protein changes in stress and glycolysis. <i>Proteomics</i> , 2008, 8, 495-507.	1.3	108
334	Genetic variation including nonsynonymous polymorphisms of a major aggrecanase, ADAMTS-5, in susceptibility to osteoarthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 435-441.	6.7	38
335	Association of interferon regulatory factor 5 haplotypes, similar to that found in systemic lupus erythematosus, in a large subgroup of patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 1264-1274.	6.7	85
336	Mitochondrial dysfunction activates cyclooxygenase 2 expression in cultured normal human chondrocytes. <i>Arthritis and Rheumatism</i> , 2008, 58, 2409-2419.	6.7	86
337	Mitochondrial DNA haplogroups: Role in the prevalence and severity of knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 2387-2396.	6.7	96
338	Differential effects of tumor necrosis factor-Ĩ± and interleukin-1Ĩ² on cell death in human articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 715-722.	0.6	78
339	Anti-apoptotic effect of transforming growth factor-Ĩ²1 on human articular chondrocytes: role of protein phosphatase 2A. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 1370-1378.	0.6	29
340	Prevalence of Paget's disease of bone in Spain. <i>Bone</i> , 2008, 43, 1006-1009.	1.4	38
341	Abatacept in children with juvenile idiopathic arthritis: a randomised, double-blind, placebo-controlled withdrawal trial. <i>Lancet, The</i> , 2008, 372, 383-391.	6.3	486
342	The IL23R Arg381Gln non-synonymous polymorphism confers susceptibility to ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 1451-1454.	0.5	142

#	ARTICLE	IF	CITATIONS
343	Genetics in Osteoarthritis. <i>Current Genomics</i> , 2008, 9, 542-547.	0.7	44
344	Gene Polymorphisms and Pharmacogenetics in Rheumatoid Arthritis. <i>Current Genomics</i> , 2008, 9, 381-393.	0.7	23
345	Cell and Tissue Transplant Strategies for Joint Lesions. <i>The Open Transplantation Journal</i> , 2008, 2, 21-28.	0.1	8
346	Intra-Articular Hyaluronan Treatment of Patients with Knee Osteoarthritis Waiting for Replacement Surgery. <i>Open Arthritis Journal</i> , 2008, 1, 1-7.	0.0	14
347	Polymorphisms in genes encoding tumor necrosis factor-alpha and HLA-DRB1 are not associated with response to infliximab in patients with rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2008, 35, 177-8.	1.0	14
348	Prevalence, risk factors, and impact of knee pain suggesting osteoarthritis in Spain. <i>Clinical and Experimental Rheumatology</i> , 2008, 26, 324-32.	0.4	30
349	Cell Death and Apoptosis in Osteoarthritic Cartilage. <i>Current Drug Targets</i> , 2007, 8, 333-345.	1.0	184
350	The Significance of Oxidative Stress in Articular Cartilage Ageing and Degradation. <i>Current Rheumatology Reviews</i> , 2007, 3, 261-274.	0.4	14
351	Glucosamine sulfate in the treatment of knee osteoarthritis symptoms: A randomized, double-blind, placebo-controlled study using acetaminophen as a side comparator. <i>Arthritis and Rheumatism</i> , 2007, 56, 555-567.	6.7	248
352	Opposed independent effects and epistasis in the complex association of IRF5 to SLE. <i>Genes and Immunity</i> , 2007, 8, 429-438.	2.2	58
353	Decreased metalloproteinase production as a response to mechanical pressure in human cartilage: a mechanism for homeostatic regulation. <i>Arthritis Research and Therapy</i> , 2006, 8, R149.	1.6	36
354	Lipomes parostaux de localisations multiples associés à une polyarthrite. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2006, 73, 291-293.	0.0	0
355	Multiple parosteal lipoma associated to polyarthritis. <i>Joint Bone Spine</i> , 2006, 73, 202-204.	0.8	8
356	Mitochondrial proteomic characterization of human normal articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 507-518.	0.6	54
357	Cytokines, tumor necrosis factor- α and interleukin-1 β , differentially regulate apoptosis in osteoarthritis cultured human chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 660-669.	0.6	163
358	Mitochondrial activity is modulated by TNF α and IL-1 β in normal human chondrocyte cells. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 1011-1022.	0.6	121
359	Enhanced antiangiogenic therapy with antibody-collagen XVIII NC1 domain fusion proteins engineered to exploit matrix remodeling events. <i>International Journal of Cancer</i> , 2006, 119, 455-462.	2.3	30
360	Cellular cardiomyoplasty: development of a technique to culture human myoblasts for clinical transplantation. <i>Cell and Tissue Banking</i> , 2005, 6, 117-124.	0.5	4

#	ARTICLE	IF	CITATIONS
361	Proteomic characterization of human normal articular chondrocytes: A novel tool for the study of osteoarthritis and other rheumatic diseases. <i>Proteomics</i> , 2005, 5, 3048-3059.	1.3	106
362	Phosphatase-1 and -2A inhibition modulates apoptosis in human osteoarthritis chondrocytes independently of nitric oxide production. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 1079-1082.	0.5	11
363	Cell Therapy: A Therapeutic Alternative to Treat Focal Cartilage Lesions. <i>Transplantation Proceedings</i> , 2005, 37, 4080-4083.	0.3	17
364	Effect of nitric oxide on mitochondrial respiratory activity of human articular chondrocytes. <i>Annals of the Rheumatic Diseases</i> , 2004, 64, 388-395.	0.5	122
365	Xeno-implantation of pig chondrocytes into rabbit to treat localized articular cartilage defects: an animal model. <i>Wound Repair and Regeneration</i> , 2004, 12, 337-345.	1.5	41
366	Pig chondrocyte xenografts for human chondral defect repair: an in vitro model. <i>Wound Repair and Regeneration</i> , 2004, 12, 444-452.	1.5	22
367	Mitochondrial dysfunction in osteoarthritis. <i>Mitochondrion</i> , 2004, 4, 715-728.	1.6	153
368	The biological action of hyaluronan on human osteoarthritic articular chondrocytes: the importance of molecular weight. <i>Clinical and Experimental Rheumatology</i> , 2004, 22, 307-12.	0.4	40
369	Prevalence of HLA-B27 and subtypes of HLA-B27 associated with ankylosing spondylitis in Galicia, Spain. <i>Clinical and Experimental Rheumatology</i> , 2004, 22, 465-8.	0.4	19
370	Mitochondrial respiratory activity is altered in osteoarthritic human articular chondrocytes. <i>Arthritis and Rheumatism</i> , 2003, 48, 700-708.	6.7	195
371	Synoviocyte-Derived CXCL12 Is Displayed on Endothelium and Induces Angiogenesis in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2003, 170, 2147-2152.	0.4	164
372	Effect of Cryopreservation on Human Articular Chondrocyte Viability, Proliferation, and Collagen Expression. <i>Cryobiology</i> , 2001, 42, 2-10.	0.3	37
373	Removal of bowel aerobic gram-negative bacteria is more effective than immunosuppression with cyclophosphamide and steroids to decrease natural α -Galactosyl IgG antibodies. <i>Xenotransplantation</i> , 2001, 8, 15-23.	1.6	63
374	Aceclofenac increases the synthesis of interleukin 1 receptor antagonist and decreases the production of nitric oxide in human articular chondrocytes. <i>Journal of Rheumatology</i> , 2001, 28, 2692-9.	1.0	8
375	Catabolic events in osteoarthritic cartilage. <i>Osteoarthritis and Cartilage</i> , 1999, 7, 308-309.	0.6	38
376	Sustained decrease of serum anti-galactose α -3-galactose antibodies in baboons by removing aerobic gram-negative bacteria from the bowel. <i>Transplantation Proceedings</i> , 1999, 31, 947-948.	0.3	2
377	Effect of antiinflammatory drugs on COX-1 and COX-2 activity in human articular chondrocytes. <i>Journal of Rheumatology</i> , 1999, 26, 1366-73.	1.0	76
378	Osteoarthritis chondrocytes die by apoptosis: A possible pathway for osteoarthritis pathology. <i>Arthritis and Rheumatism</i> , 1998, 41, 284-289.	6.7	583

#	ARTICLE	IF	CITATIONS
379	Survival analysis of 306 European Spanish patients with systemic lupus erythematosus. <i>Lupus</i> , 1998, 7, 159-163.	0.8	60
380	Septic arthritis by <i>Aspergillus fumigatus</i> : a complication of corticosteroid infiltration. <i>Rheumatology</i> , 1997, 36, 610-611.	0.9	14
381	Septic arthritis by <i>Mycoplasma hominis</i> : a case report and review of the medical literature. <i>Annals of the Rheumatic Diseases</i> , 1997, 56, 699-700.	0.5	18
382	Idiopathic Eosinophilic Synovitis: Case Report and Review of the Literature. <i>Scandinavian Journal of Rheumatology</i> , 1996, 25, 183-185.	0.6	20
383	IL4, a member of the human nerve growth factor/tumor necrosis factor receptor family, regulates T-lymphocyte proliferation and survival. <i>Blood</i> , 1996, 87, 2839-2845.	0.6	103
384	Interleukin 1 beta suppresses transforming growth factor-induced inorganic pyrophosphate (PPi) production and expression of the PPi-generating enzyme PC-1 in human chondrocytes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 10364-10368.	3.3	90
385	Growth factor responsiveness of human articular chondrocytes in aging and development. <i>Arthritis and Rheumatism</i> , 1995, 38, 960-968.	6.7	182
386	MAGNETIC RESONANCE IMAGING OF THE BRAIN IN SYSTEMIC LUPUS ERYTHEMATOSUS. <i>Rheumatology</i> , 1995, 34, 1055-1060.	0.9	79
387	Survival analysis of disease modifying antirheumatic drugs in Spanish rheumatoid arthritis patients.. <i>Annals of the Rheumatic Diseases</i> , 1995, 54, 881-885.	0.5	39
388	IL-1-Induced Nitric Oxide Inhibits Chondrocyte Proliferation via PGE2. <i>Experimental Cell Research</i> , 1995, 218, 319-325.	1.2	122
389	Chondrocyte apoptosis induced by nitric oxide. <i>American Journal of Pathology</i> , 1995, 146, 75-85.	1.9	470
390	Differentiation-dependent effects of IL-1 and TGF-beta on human articular chondrocyte proliferation are related to inducible nitric oxide synthase expression. <i>Journal of Immunology</i> , 1995, 154, 4018-26.	0.4	89
391	Regulation of cyclooxygenase-2 expression in normal human articular chondrocytes. <i>Journal of Immunology</i> , 1995, 155, 796-801.	0.4	106
392	Cytokine regulation of chondrocyte functions. <i>Journal of rheumatology Supplement, The</i> , 1995, 43, 104-8.	2.2	61
393	LIGHT, IMMUNOFLOURESCENCE AND ELECTRON MICROSCOPY RENAL BIOPSY FINDINGS AS PREDICTORS OF MORTALITY IN EIGHTY-FIVE SPANISH PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS. <i>Rheumatology</i> , 1994, 33, 260-266.	0.9	9
394	Anadamide, an endogenous cannabinoid receptor agonist inhibits lymphocyte proliferation and induces apoptosis. <i>Journal of Neuroimmunology</i> , 1994, 55, 107-115.	1.1	168