

Francisco J Blanco Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

395
papers

21,921
citations

10389

72
h-index

12946

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.	0.5	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.	0.9	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.	0.3	4
4	Is osteoarthritis a mitochondrial disease? What is the evidence. Current Opinion in Rheumatology, 2022, 34, 46-53.	4.3	11
5	Antifibrotic effect of brown algae-derived fucoidans on osteoarthritic fibroblast-like synoviocytes. Carbohydrate Polymers, 2022, 282, 119134.	10.2	8
6	GaitSmart motion analysis compared to commonly used function outcome measures in the IMI-APPROACH knee osteoarthritis cohort. PLoS ONE, 2022, 17, e0265883.	2.5	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.	5.1	7
8	Histone Extraction from Human Articular Cartilage for the Study of Epigenetic Regulation in Osteoarthritis. International Journal of Molecular Sciences, 2022, 23, 3355.	4.1	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.	3.3	1
10	Osteoarthritis endotype discovery via clustering of biochemical marker data. Annals of the Rheumatic Diseases, 2022, 81, 666-675.	0.9	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.	6.1	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.	1.3	8
13	Mitochondrial Dysfunction and Oxidative Stress in Rheumatoid Arthritis. Antioxidants, 2022, 11, 1151.	5.1	22
14	mtDNA variability determines spontaneous joint aging damage in a conplastic mouse model. Aging, 2022, 14, 5966-5983.	3.1	3
15	Prevalence of symptomatic osteoarthritis in Spain: EPISER2016 study*. ReumatologAa ClA±nica (English) Tj ETQq1 1,0,784314 rgBT /Ove	0.3	16
16	The Phenotype of Axial Spondyloarthritis: Is It Dependent on HLA" B27 Status?. Arthritis Care and Research, 2021, 73, 856-860.	3.4	43
17	Autophagy Activation by Resveratrol Reduces Severity of Experimental Rheumatoid Arthritis. Molecular Nutrition and Food Research, 2021, 65, e2000377.	3.3	13
18	Nucleic Acid Programmable (NAPPA) for the Discovery of Autoantibodies in. Methods in Molecular Biology, 2021, 2344, 181-190.	0.9	0

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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.	2.6	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.	2.2	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.	2.0	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.	3.3	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.	1.9	4
24	Study of fucoidans as natural biomolecules for therapeutical applications in osteoarthritis. <i>Carbohydrate Polymers</i> , 2021, 258, 117692.	10.2	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.	1.3	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.	0.7	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.	2.8	9
28	Oleate Prevents Palmitate-Induced Mitochondrial Dysfunction in Chondrocytes. <i>Frontiers in Physiology</i> , 2021, 12, 670753.	2.8	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.	3.4	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.	4.1	5
31	Design of a digitalâ€PCR assay to quantify fragmented human mitochondrial DNA. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 364-373.	2.2	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.	2.0	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.	3.8	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.	3.3	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.	1.3	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.	3.4	6

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37	Generation of Mesenchymal Cell Lines Derived from Aged Donors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10667.	4.1	7
38	Prevalencia de artrosis sintomática en España: Estudio EPISER2016. <i>Reumatología Clínica</i> , 2021, 17, 461-470.	0.5	20
39	Serum Proteomic Profiling in by Antibody Suspension Bead Arrays. <i>Methods in Molecular Biology</i> , 2021, 2259, 143-151.	0.9	0
40	Targeted phospholipidomic analysis of synovial fluid as a tool for osteoarthritis deep phenotyping. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100219.	2.0	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.	4.1	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.	1.9	1
43	Genetic biomarkers in osteoarthritis: a quick overview. <i>Faculty Reviews</i> , 2021, 10, 78.	3.9	1
44	Prevalence of symptomatic axial osteoarthritis phenotypes in Spain and associated socio-demographic, anthropometric, and lifestyle variables. <i>Rheumatology International</i> , 2021, , 1.	3.0	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.	0.5	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.	3.4	28
47	Cartilage Metabolism, Mitochondria, and Osteoarthritis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2020, 28, e242-e244.	2.5	15
48	Hydrogen sulfide biosynthesis is impaired in the osteoarthritic joint. <i>International Journal of Biometeorology</i> , 2020, 64, 997-1010.	3.0	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.	0.7	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.	3.0	14
51	Profile of Matrix-Remodeling Proteinases in Osteoarthritis: Impact of Fibronectin. <i>Cells</i> , 2020, 9, 40.	4.1	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.	3.4	6
53	Immortalizing Mesenchymal Stromal Cells from Aged Donors While Keeping Their Essential Features. <i>Stem Cells International</i> , 2020, 2020, 1-24.	2.5	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.	4.1	16

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55	Mitochondrial DNA in osteoarthritis disease. <i>Clinical Rheumatology</i> , 2020, 39, 3255-3259.	2.2	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.	1.9	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.	4.1	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.	4.6	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.	2.0	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.	2.9	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.	1.3	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.	0.9	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.	3.1	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.	0.9	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.	3.3	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.	2.5	6
67	Prevalence of systemic lupus erythematosus in Spain: higher than previously reported in other countries?. <i>Rheumatology</i> , 2020, 59, 2556-2562.	1.9	32
68	Mitochondrial Genetics and Epigenetics in Osteoarthritis. <i>Frontiers in Genetics</i> , 2020, 10, 1335.	2.3	21
69	Integrative Metabolic Pathway Analysis Reveals Novel Therapeutic Targets in Osteoarthritis. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 574-588.	3.8	12
70	Impaired Metabolic Flexibility in the Osteoarthritis Process: A Study on Transmitochondrial Cybrids. <i>Cells</i> , 2020, 9, 809.	4.1	13
71	Mitochondrial biogenesis: a potential therapeutic target for osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1003-1006.	1.3	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.	4.6	14

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73	Valoración del riesgo de fractura en población general en España mediante el algoritmo FRAX®: Estudio EPISER2016. Medicina Clínica, 2020, 154, 163-170.	0.6	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.	6.4	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.	1.1	4
77	2018 update of the EULAR recommendations for the management of hand osteoarthritis. Annals of the Rheumatic Diseases, 2019, 78, 16-24.	0.9	273
78	Fibrates as drugs with senolytic and autophagic activity for osteoarthritis therapy. EBioMedicine, 2019, 45, 588-605.	6.1	86
79	Analysis of Endogenous Peptides Released from Osteoarthritic Cartilage Unravels Novel Pathogenic Markers* [S]. Molecular and Cellular Proteomics, 2019, 18, 2018-2028.	3.8	18
80	OARSI guidelines for the non-surgical management of knee, hip, and polyarticular osteoarthritis. Osteoarthritis and Cartilage, 2019, 27, 1578-1589.	1.3	1,746
81	Mining the Proteome Associated with Rheumatic and Autoimmune Diseases. Journal of Proteome Research, 2019, 18, 4231-4239.	3.7	11
82	Senescent synovial fibroblasts accumulate prematurely in rheumatoid arthritis tissues and display an enhanced inflammatory phenotype. Immunity and Ageing, 2019, 16, 29.	4.2	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.	0.9	34
84	Predictive modeling of therapeutic response to chondroitin sulfate/glucosamine hydrochloride in knee osteoarthritis. Therapeutic Advances in Chronic Disease, 2019, 10, 204062231987001.	2.5	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.	2.5	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.	3.6	24
87	Platelet-rich plasma in osteoarthritis treatment: review of current evidence. Therapeutic Advances in Chronic Disease, 2019, 10, 204062231982556.	2.5	88
88	Type 1 Diabetes Mellitus reversal via implantation of magnetically purified microencapsulated pseudoislets. International Journal of Pharmaceutics, 2019, 560, 65-77.	5.2	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.	5.6	16
90	AB0101...SECRETOME ANALYSIS OF CHONDROCYTES AND SYNOVIAL FIBROBLASTS IN OSTEOARTHRITIS: MODULATION BY VIP. , 2019, , .		0

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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.	4.1	17
95	A Phase <sc>II</sc> Trial of Lutikizumab, an Anti-“Interleukin-1 β /2 Dual Variable Domain Immunoglobulin, in Knee Osteoarthritis Patients With Synovitis. Arthritis and Rheumatology, 2019, 71, 1056-1069.	5.6	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.	0.3	1
97	Leukocyte Telomere Length in Patients with Radiographic Knee Osteoarthritis. Environmental and Molecular Mutagenesis, 2019, 60, 298-301.	2.2	7
98	Prevalencia de enfermedades reumÃticas en poblaciÃn adulta en EspaÃa (estudio EPISER 2016). Objetivos y metodologÃa. ReumatologÃa ClÃnica, 2019, 15, 90-96.	0.5	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.	1.6	8
100	Mitochondrial DNA variation and the pathogenesis of osteoarthritis phenotypes. Nature Reviews Rheumatology, 2018, 14, 327-340.	8.0	112
101	The addition of albumin improves Schwann cells viability in nerve cryopreservation. Cell and Tissue Banking, 2018, 19, 507-517.	1.1	3
102	Recomendaciones sobre el uso de metrotexato parenteral en enfermedades reumÃticas. ReumatologÃa ClÃnica, 2018, 14, 142-149.	0.5	12
103	What did we learn from “omics” studies in osteoarthritis. Current Opinion in Rheumatology, 2018, 30, 114-120.	4.3	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.	0.5	17
107	Osteoarthritis and Atherosclerosis in Joint Disease. ReumatologÃa ClÃnica (English Edition), 2018, 14, 251-253.	0.3	0
108	Validation study of genetic biomarkers of response to TNF inhibitors in rheumatoid arthritis. PLoS ONE, 2018, 13, e0196793.	2.5	13

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109	Incident hand OA is strongly associated with reduced peripheral blood leukocyte telomere length. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1651-1657.	1.3	11
110	Mitochondria and mitophagy: biosensors for cartilage degradation and osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 989-991.	1.3	39
111	Mitochondrial DNA haplogroups associated with MRI-detected structural damage in early knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1562-1569.	1.3	14
112	Optical biomarkers for the early diagnosis of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S191.	1.3	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.	3.8	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.	3.1	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.	5.6	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.	4.6	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.	0.9	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.	0.9	62
120	Defining the proteomic landscape of rheumatoid arthritis: progress and prospective clinical applications. <i>Expert Review of Proteomics</i> , 2017, 14, 431-444.	3.0	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.	1.3	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.	3.3	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.	3.7	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.	2.7	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.	5.2	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.	5.7	13

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127	Discovery of circulating proteins associated to knee radiographic osteoarthritis. Scientific Reports, 2017, 7, 137.	3.3	29
128	The mitochondrial inhibitor oligomycin induces an inflammatory response in the rat knee joint. BMC Musculoskeletal Disorders, 2017, 18, 254.	1.9	21
129	MALDI mass spectrometry imaging in rheumatic diseases. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 784-794.	2.3	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. Arthritis and Rheumatology, 2017, 69, 77-85.	5.6	94
131	A replication study and meta-analysis of mitochondrial DNA variants in the radiographic progression of knee osteoarthritis. Rheumatology, 2017, 56, 263-270.	1.9	30
132	Multiplexed mass spectrometry monitoring of biomarker candidates for osteoarthritis. Journal of Proteomics, 2017, 152, 216-225.	2.4	27
133	Mass spectrometry imaging: a novel technology in rheumatology. Nature Reviews Rheumatology, 2017, 13, 52-63.	8.0	42
134	Biodistribution and Immunogenicity of Allogeneic Mesenchymal Stem Cells in a Rat Model of Intraarticular Chondrocyte Xenotransplantation. Frontiers in Immunology, 2017, 8, 1465.	4.8	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. Journal of Antimicrobial Chemotherapy, 2017, 72, 3159-3162.	3.0	12
136	CD105+-mesenchymal stem cells migrate into osteoarthritis joint: An animal model. PLoS ONE, 2017, 12, e0188072.	2.5	28
137	Ovine Mesenchymal Stromal Cells: Morphologic, Phenotypic and Functional Characterization for Osteochondral Tissue Engineering. PLoS ONE, 2017, 12, e0171231.	2.5	23
138	Human Cartilage Engineering in an <i>In Vitro</i> Repair Model Using Collagen Scaffolds and Mesenchymal Stromal Cells. International Journal of Medical Sciences, 2017, 14, 1257-1262.	2.5	11
139	Hydrogen Sulfide and Inflammatory Joint Diseases. Current Drug Targets, 2017, 18, 1641-1652.	2.1	40
140	Biomarkers in Osteoarthritis: Value of Proteomics. Biomarkers in Disease, 2017, , 831-847.	0.1	1
141	Diabetes-accelerated experimental osteoarthritis is prevented by autophagy activation. Osteoarthritis and Cartilage, 2016, 24, 2116-2125.	1.3	47
142	Resveratrol lowers synovial hyperplasia, inflammatory markers and oxidative damage in an acute antigen-induced arthritis model. Rheumatology, 2016, 55, 1889-1900.	1.9	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). Annals of the Rheumatic Diseases, 2016, 75, 1065-1073.	0.9	225
144	OP0312...Diabetes-Accelerated Experimental Osteoarthritis Is Prevented by Autophagy Activation. Annals of the Rheumatic Diseases, 2016, 75, 176.1-176.	0.9	0

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145	Translation of clinical problems in osteoarthritis into pathophysiological research goals. <i>RMD Open</i> , 2016, 2, e000224.	3.8	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.	0.9	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.	3.5	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.	2.1	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.	5.6	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.	5.4	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.	1.6	26
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