

Rik J Lories

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199
papers

7,894
citations

47
h-index

84
g-index

302
ext. papers

9,349
ext. citations

4.5
avg, IF

6.2
L-index

#	Paper	IF	Citations
199	European League Against Rheumatism (EULAR) recommendations for the management of psoriatic arthritis with pharmacological therapies: 2015 update. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 499-510	10.4	611
198	The bone-cartilage unit in osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2011 , 7, 43-9	8.1	400
197	Proof of concept: enthesitis and new bone formation in spondyloarthritis are driven by mechanical strain and stromal cells. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 437-45	2.4	259
196	The concept of a "synovio-enthesal complex" and its implications for understanding joint inflammation and damage in psoriatic arthritis and beyond. <i>Arthritis and Rheumatism</i> , 2007 , 56, 2482-91		259
195	Modulation of bone morphogenetic protein signaling inhibits the onset and progression of ankylosing enthesitis. <i>Journal of Clinical Investigation</i> , 2005 , 115, 1571-9	15.9	226
194	Articular cartilage and biomechanical properties of the long bones in Frzb-knockout mice. <i>Arthritis and Rheumatism</i> , 2007 , 56, 4095-103		206
193	Enthesitis: from pathophysiology to treatment. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 731-741	8.1	196
192	Type 3 innate lymphoid cells producing IL-17 and IL-22 are expanded in the gut, in the peripheral blood, synovial fluid and bone marrow of patients with ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1739-47	2.4	184
191	The pathogenesis of pulmonary fibrosis: a moving target. <i>European Respiratory Journal</i> , 2013 , 41, 1207-18	3.6	172
190	Large-scale analysis of association between GDF5 and FRZB variants and osteoarthritis of the hip, knee, and hand. <i>Arthritis and Rheumatism</i> , 2009 , 60, 1710-21		150
189	Evidence for uncoupling of inflammation and joint remodeling in a mouse model of spondylarthritis. <i>Arthritis and Rheumatism</i> , 2007 , 56, 489-97		144
188	Identification of distinct gene expression profiles in the synovium of patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2007 , 56, 1579-88		143
187	Targets, models and challenges in osteoarthritis research. <i>DMM Disease Models and Mechanisms</i> , 2015 , 8, 17-30	4.1	142
186	A genome-wide association study identifies an osteoarthritis susceptibility locus on chromosome 7q22. <i>Arthritis and Rheumatism</i> , 2010 , 62, 499-510		139
185	The coupling of bone and cartilage turnover in osteoarthritis: opportunities for bone antiresorptives and anabolics as potential treatments?. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 336-48	2.4	138
184	Bone morphogenetic proteins 2 and 6, expressed in arthritic synovium, are regulated by proinflammatory cytokines and differentially modulate fibroblast-like synoviocyte apoptosis. <i>Arthritis and Rheumatism</i> , 2003 , 48, 2807-18		134
183	Genome-wide association and functional studies identify the DOT1L gene to be involved in cartilage thickness and hip osteoarthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8218-23	11.5	133

182	Wnt signaling and osteoarthritis. <i>Bone</i> , 2009 , 44, 522-7	4.7	127
181	To Wnt or not to Wnt: the bone and joint health dilemma. <i>Nature Reviews Rheumatology</i> , 2013 , 9, 328-398.1		124
180	Genetic variation in the SMAD3 gene is associated with hip and knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2347-52		120
179	Ankylosing enthesitis, dactylitis, and onychoperiostitis in male DBA/1 mice: a model of psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 595-8	2.4	109
178	Meta-analysis of genome-wide association studies confirms a susceptibility locus for knee osteoarthritis on chromosome 7q22. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 349-55	2.4	102
177	Proinflammatory Th17 cells are expanded and induced by dendritic cells in spondylarthritis-prone HLA-B27-transgenic rats. <i>Arthritis and Rheumatism</i> , 2012 , 64, 110-20		97
176	Genome-wide association scan identifies a prostaglandin-endoperoxide synthase 2 variant involved in risk of knee osteoarthritis. <i>American Journal of Human Genetics</i> , 2008 , 82, 1231-40	11	93
175	The Ile585Val TRPV1 variant is involved in risk of painful knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1556-61	2.4	91
174	International consensus: What else can we do to improve diagnosis and therapeutic strategies in patients affected by autoimmune rheumatic diseases (rheumatoid arthritis, spondyloarthritis, systemic sclerosis, systemic lupus erythematosus, antiphospholipid syndrome and Sjogren's syndrome)?: The unmet needs and the clinical grey zone in autoimmune disease management.	13.6	84
173	Bone morphogenetic protein signaling in joint homeostasis and disease. <i>Cytokine and Growth Factor Reviews</i> , 2005 , 16, 287-98	17.9	84
172	Mechanical strain determines the site-specific localization of inflammation and tissue damage in arthritis. <i>Nature Communications</i> , 2018 , 9, 4613	17.4	83
171	Noggin haploinsufficiency differentially affects tissue responses in destructive and remodeling arthritis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 1736-46		78
170	Molecular mechanisms involved in a differential association of Frzb biology with osteoarthritis and osteoporosis. <i>Arthritis Research and Therapy</i> , 2007 , 9, P37	5.7	78
169	Noggin haploinsufficiency influences severity of arthritis in different mouse models. <i>Arthritis Research</i> , 2005 , 7, P118		78
168	Are spondylarthritis related but distinct conditions or a single disease with a heterogeneous phenotype?. <i>Arthritis and Rheumatism</i> , 2013 , 65, 12-20		77
167	Quantification of lung fibrosis and emphysema in mice using automated micro-computed tomography. <i>PLoS ONE</i> , 2012 , 7, e43123	3.7	74
166	DOT1L safeguards cartilage homeostasis and protects against osteoarthritis. <i>Nature Communications</i> , 2017 , 8, 15889	17.4	72
165	Fetal mesenchymal stem cells: isolation, properties and potential use in perinatology and regenerative medicine. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 166-72	3.7	72

164	Contemporary concepts of inflammation, damage and repair in rheumatic diseases. <i>Best Practice and Research in Clinical Rheumatology</i> , 2006 , 20, 829-48	5.3	71
163	Pathophysiology of new bone formation and ankylosis in spondyloarthritis. <i>Rheumatic Disease Clinics of North America</i> , 2012 , 38, 555-67	2.4	64
162	GDF5 deficiency in mice is associated with instability-driven joint damage, gait and subchondral bone changes. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 208-13	2.4	64
161	Tendon and ligament mechanical loading in the pathogenesis of inflammatory arthritis. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 193-207	8.1	59
160	Forced expiration measurements in mouse models of obstructive and restrictive lung diseases. <i>Respiratory Research</i> , 2017 , 18, 123	7.3	54
159	The influence of ageing on the development and management of rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2013 , 9, 604-13	8.1	53
158	Longitudinal micro-CT provides biomarkers of lung disease that can be used to assess the effect of therapy in preclinical mouse models, and reveal compensatory changes in lung volume. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 91-8	4.1	51
157	Osteoporosis: a paradox in ankylosing spondylitis. <i>Current Osteoporosis Reports</i> , 2011 , 9, 112-5	5.4	51
156	Enhanced osteoclast development in collagen-induced arthritis in interferon-gamma receptor knock-out mice as related to increased splenic CD11b+ myelopoiesis. <i>Arthritis Research</i> , 2004 , 6, R220-31		49
155	A20 inhibition of STAT1 expression in myeloid cells: a novel endogenous regulatory mechanism preventing development of enthesitis. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 585-592	2.4	48
154	Circulating citrullinated vimentin fragments reflect disease burden in ankylosing spondylitis and have prognostic capacity for radiographic progression. <i>Arthritis and Rheumatism</i> , 2013 , 65, 972-80		48
153	CD248 and its cytoplasmic domain: a therapeutic target for arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3595-606		44
152	Inhibition of osteoclasts does not prevent joint ankylosis in a mouse model of spondyloarthritis. <i>Rheumatology</i> , 2008 , 47, 605-8	3.9	42
151	The balance of tissue repair and remodeling in chronic arthritis. <i>Nature Reviews Rheumatology</i> , 2011 , 7, 700-7	8.1	41
150	CD248 facilitates tumor growth via its cytoplasmic domain. <i>BMC Cancer</i> , 2011 , 11, 162	4.8	41
149	Flow cytometric characterization of freshly isolated and culture expanded human synovial cell populations in patients with chronic arthritis. <i>Arthritis Research and Therapy</i> , 2010 , 12, R15	5.7	41
148	Comorbidities Associated with Psoriatic Arthritis Compared with Non-psoriatic Spondyloarthritis: A Cross-sectional Study. <i>Journal of Rheumatology</i> , 2016 , 43, 376-82	4.1	40
147	Genome-wide association and functional studies identify a role for IGFBP3 in hip osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1861-7	2.4	38

146	Evidence for a differential association of the Arg200Trp single-nucleotide polymorphism in FRZB with hip osteoarthritis and osteoporosis. <i>Rheumatology</i> , 2006 , 45, 113-4	3.9	37
145	Bone formation in axial spondyloarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2014 , 28, 765-77	5.3	36
144	Review: animal models as a tool to dissect pivotal pathways driving spondyloarthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2813-27	9.5	34
143	Dynamic activation of bone morphogenetic protein signaling in collagen-induced arthritis supports their role in joint homeostasis and disease. <i>Arthritis Research and Therapy</i> , 2008 , 10, R115	5.7	34
142	Bone morphogenetic proteins in destructive and remodeling arthritis. <i>Arthritis Research and Therapy</i> , 2007 , 9, 207	5.7	34
141	Tight regulation of wntless-type signaling in the articular cartilage - subchondral bone biomechanical unit: transcriptomics in Frzb-knockout mice. <i>Arthritis Research and Therapy</i> , 2012 , 14, R165-7	5.7	33
140	Pyoderma gangrenosum developing during therapy with TNF-alpha antagonists in a patient with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2007 , 26, 2205-2206	3.9	32
139	No evidence for a critical role of the unfolded protein response in synovium and blood of patients with ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 629-30	2.4	30
138	Microtrauma: no longer to be ignored in spondyloarthritis?. <i>Current Opinion in Rheumatology</i> , 2016 , 28, 176-80	5.3	30
137	Loss of Frzb and Sfrp1 differentially affects joint homeostasis in instability-induced osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015 , 23, 275-9	6.2	29
136	Osteoprotegerin and osteoprotegerin-ligand balance: a new paradigm in bone metabolism providing new therapeutic targets. <i>Clinical Rheumatology</i> , 2001 , 20, 3-9	3.9	29
135	Cushioning the cartilage: a canonical Wnt restricting matter. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 670-681	8.1	28
134	Insights into the pathophysiology of ankylosing spondylitis: contributions from animal models. <i>Joint Bone Spine</i> , 2012 , 79, 243-8	2.9	28
133	Spontaneous arthritis and ankylosis in male DBA/1 mice: further evidence for a role of behavioral factors in "stress-induced arthritis". <i>Biological Procedures Online</i> , 2012 , 14, 10	8.3	28
132	Joint homeostasis, restoration, and remodeling in osteoarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2008 , 22, 209-20	5.3	28
131	Mechanisms of pathologic new bone formation. <i>Current Rheumatology Reports</i> , 2006 , 8, 332-7	4.9	28
130	Enhanced endogenous bone morphogenetic protein signaling protects against bleomycin induced pulmonary fibrosis. <i>Respiratory Research</i> , 2015 , 16, 38	7.3	27
129	Integrative Analysis Reveals a Molecular Stratification of Systemic Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , 2021 , 73, 1073-1085	9.5	27

128	Magnetic resonance imaging for noninvasive assessment of lung fibrosis onset and progression: cross-validation and comparison of different magnetic resonance imaging protocols with micro-computed tomography and histology in the bleomycin-induced mouse model. <i>Investigative Radiology</i> , 2014 , 49, 691-8	10.1	26
127	Longitudinal in vivo microcomputed tomography of mouse lungs: No evidence for radiotoxicity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L271-9	5.8	25
126	Rituximab treatment induces the expression of genes involved in healing processes in the rheumatoid arthritis synovium. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1246-54		24
125	WNT Signaling in osteoarthritis and osteoporosis: what is the biological significance for the clinician?. <i>Current Rheumatology Reports</i> , 2009 , 11, 23-30	4.9	24
124	Niemann-Pick disease type B: an unusual clinical presentation with multiple vertebral fractures. <i>American Journal of Medical Genetics Part A</i> , 2002 , 109, 42-51		23
123	Evaluation of Minimally Invasive, Ultrasound-guided Synovial Biopsy Techniques by the OMERACT Filter--Determining Validation Requirements. <i>Journal of Rheumatology</i> , 2016 , 43, 208-13	4.1	22
122	Is psoriatic arthritis a result of abnormalities in acquired or innate immunity?. <i>Current Rheumatology Reports</i> , 2012 , 14, 375-82	4.9	22
121	Efficacy, effectiveness and safety of etanercept in monotherapy for refractory psoriatic arthritis: a 26-week observational study. <i>Rheumatology</i> , 2006 , 45, 321-4	3.9	22
120	Mechanisms, impact and prevention of pathological bone regeneration in spondyloarthritis. <i>Current Opinion in Rheumatology</i> , 2017 , 29, 287-292	5.3	21
119	Detection, identification and in vivo treatment responsiveness of bone morphogenetic protein (BMP)-activated cell populations in the synovium of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 117-23	2.4	21
118	Variation at the ANP32A gene is associated with risk of hip osteoarthritis in women. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2046-54		21
117	Bone morphogenetic protein signaling and arthritis. <i>Cytokine and Growth Factor Reviews</i> , 2009 , 20, 467-73	3.9	21
116	Dependence on interferon-gamma for the spontaneous occurrence of arthritis in DBA/1 mice. <i>Arthritis and Rheumatism</i> , 2003 , 48, 2983-8		21
115	Genetic deletion of low-density lipoprotein receptor-related protein 5 increases cartilage degradation in instability-induced osteoarthritis. <i>Rheumatology</i> , 2012 , 51, 1973-8	3.9	20
114	Inhibition of inflammation but not ankylosis by glucocorticoids in mice: further evidence for the enthesal stress hypothesis. <i>Arthritis Research and Therapy</i> , 2012 , 14, R59	5.7	20
113	The effect of forced exercise on knee joints in Dio2(-/-) mice: type II iodothyronine deiodinase-deficient mice are less prone to develop OA-like cartilage damage upon excessive mechanical stress. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 571-7	2.4	19
112	Deletion of frizzled-related protein reduces voluntary running exercise performance in mice. <i>Osteoarthritis and Cartilage</i> , 2009 , 17, 390-6	6.2	19
111	Increased susceptibility to develop spontaneous and post-traumatic osteoarthritis in Dot1l-deficient mice. <i>Osteoarthritis and Cartilage</i> , 2019 , 27, 513-525	6.2	19

110	Are current available therapies disease-modifying in spondyloarthritis?. <i>Best Practice and Research in Clinical Rheumatology</i> , 2010 , 24, 625-35	5.3	18
109	The role of bone morphogenetic proteins in ankylosing spondylitis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2012 , 4, 293-9	3.8	18
108	Anti-TIF1- β autoantibodies: warning lights of a tumour autoantigen. <i>Rheumatology</i> , 2020 , 59, 469-477	3.9	18
107	Review Article: Is Wnt Signaling an Attractive Target for the Treatment of Osteoarthritis?. <i>Rheumatology and Therapy</i> , 2020 , 7, 259-270	4.4	18
106	IL-23 expression and activation of autophagy in synovium and PBMCs of HLA-B27 positive patients with ankylosing spondylitis. Response to: 'Evidence that autophagy, but not the unfolded protein response, regulates the expression of IL-23 in the gut of patients with ankylosing spondylitis and subclinical gut inflammation' by Ciccia et al. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, e68	2.4	17
105	Protective role of frizzled-related protein B on matrix metalloproteinase induction in mouse chondrocytes. <i>Arthritis Research and Therapy</i> , 2014 , 16, R137	5.7	17
104	Structural Disease Progression in Axial Spondyloarthritis: Still a Cause for Concern?. <i>Current Rheumatology Reports</i> , 2017 , 19, 14	4.9	16
103	Running promotes chronicity of arthritis by local modulation of complement activators and impairing T regulatory feedback loops. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 787-795	2.4	16
102	Routine isolation and expansion late mid trimester amniotic fluid derived mesenchymal stem cells in a cohort of fetuses with congenital diaphragmatic hernia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014 , 178, 157-62	2.4	16
101	Wnt signaling as target for the treatment of osteoarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2017 , 31, 721-729	5.3	16
100	Safety and Efficacy of Biological Disease-Modifying Antirheumatic Drugs in Older Rheumatoid Arthritis Patients: Staying the Distance. <i>Drugs and Aging</i> , 2016 , 33, 387-98	4.7	16
99	Radiosafe micro-computed tomography for longitudinal evaluation of murine disease models. <i>Scientific Reports</i> , 2019 , 9, 17598	4.9	16
98	Anti-TNF therapy and malignancy in spondyloarthritis in the Leuven spondyloarthritis biologics cohort (BIOSPAR). <i>Clinical and Experimental Rheumatology</i> , 2014 , 32, 71-6	2.2	16
97	Blocking p38 signalling inhibits chondrogenesis in vitro but not ankylosis in a model of ankylosing spondylitis in vivo. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 722-8	2.4	15
96	A new molecular classification to drive precision treatment strategies in primary Sjögren's syndrome. <i>Nature Communications</i> , 2021 , 12, 3523	17.4	15
95	Evolving concepts of new bone formation in axial spondyloarthritis: Insights from animal models and human studies. <i>Best Practice and Research in Clinical Rheumatology</i> , 2017 , 31, 877-886	5.3	14
94	Bone Disease in Axial Spondyloarthritis. <i>Calcified Tissue International</i> , 2018 , 102, 547-558	3.9	14
93	Animal models of spondyloarthritis. <i>Current Opinion in Rheumatology</i> , 2006 , 18, 342-6	5.3	14

92	In vitro growth rate of fibroblast-like synovial cells is reduced by methotrexate treatment. <i>Annals of the Rheumatic Diseases</i> , 2003 , 62, 568-71	2.4	14
91	ANP32A regulates ATM expression and prevents oxidative stress in cartilage, brain, and bone. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	14
90	Secreted Frizzled-related protein 3 (sFRP3)-mediated suppression of interleukin-6 receptor release by A disintegrin and metalloprotease 17 (ADAM17) is abrogated in the osteoarthritis-associated rare double variant of sFRP3. <i>Biochemical Journal</i> , 2015 , 468, 507-18	3.8	13
89	Remission in psoriatic arthritis. <i>Current Rheumatology Reports</i> , 2008 , 10, 297-302	4.9	12
88	Promising targets for therapy of osteoarthritis: a review on the Wnt and TGF- β signalling pathways. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021 , 13, 1759720X211006959	3.8	12
87	Advances in understanding the pathophysiology of spondyloarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2018 , 32, 331-341	5.3	12
86	Functional effects of susceptibility genes in osteoarthritis. <i>Discovery Medicine</i> , 2011 , 12, 129-39	2.5	12
85	Osteogenesis induced by frizzled-related protein (FRZB) is linked to the netrin-like domain. <i>Laboratory Investigation</i> , 2016 , 96, 570-80	5.9	11
84	Safe and effective cryopreservation methods for long-term storage of human-amniotic-fluid-derived stem cells. <i>Prenatal Diagnosis</i> , 2015 , 35, 456-62	3.2	11
83	Polyclonal immunoglobulins for intravenous use induce interleukin 10 release in vivo and in vitro. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 747-8	2.4	11
82	Ankylosing spondylitis: an autoimmune or autoinflammatory disease?. <i>Nature Reviews Rheumatology</i> , 2021 , 17, 387-404	8.1	11
81	SMOC2 inhibits calcification of osteoprogenitor and endothelial cells. <i>PLoS ONE</i> , 2018 , 13, e0198104	3.7	10
80	To move or not to move: the paradoxical effect of physical exercise in axial spondyloarthritis. <i>RMD Open</i> , 2021 , 7,	5.9	10
79	Tumour necrosis factor inhibitors in the treatment of psoriatic arthritis: a view on effectiveness, clinical practice and toxicity. <i>Expert Opinion on Biological Therapy</i> , 2014 , 14, 1825-36	5.4	9
78	A comparative study on culture conditions and routine expansion of amniotic fluid-derived mesenchymal progenitor cells. <i>Fetal Diagnosis and Therapy</i> , 2013 , 34, 225-35	2.4	9
77	Translation of clinical problems in osteoarthritis into pathophysiological research goals. <i>RMD Open</i> , 2016 , 2, e000224	5.9	9
76	Increase In Il-31 Serum Levels Is Associated With Reduced Structural Damage In Early Axial Spondyloarthritis. <i>Scientific Reports</i> , 2018 , 8, 7731	4.9	9
75	Remission in psoriatic arthritis-where are we now?. <i>Rheumatology</i> , 2018 , 57, 1321-1331	3.9	8

74	CRP and a biomarker of type I collagen degradation, C1M, can differentiate anti-inflammatory treatment response in ankylosing spondylitis. <i>Biomarkers in Medicine</i> , 2016 , 10, 197-208	2.3	8
73	No evidence for a direct role of HLA-B27 in pathological bone formation in axial SpA. <i>RMD Open</i> , 2017 , 3, e000451	5.9	8
72	Autoimmune diseases: early diagnosis and new treatment strategies. <i>Clinical Chemistry</i> , 2012 , 58, 1510-4.5	5.5	8
71	Suramin increases cartilage proteoglycan accumulation in vitro and protects against joint damage triggered by papain injection in mouse knees in vivo. <i>RMD Open</i> , 2017 , 3, e000604	5.9	7
70	Bone phenotypes in rheumatology - there is more to bone than just bone. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 789	2.8	7
69	Orthopaedic interventions in patients with psoriatic arthritis: a descriptive report from the SPAR cohort. <i>RMD Open</i> , 2016 , 2, e000293	5.9	6
68	Expert consensus: practical algorithms for management of inflammatory bowel disease patients presenting with back pain or peripheral arthropathies. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 50, 1204-1213	6.1	5
67	Longitudinal micro-computed tomography-derived biomarkers quantify non-resolving lung fibrosis in a silicosis mouse model. <i>Scientific Reports</i> , 2020 , 10, 16181	4.9	5
66	Spondylitis-psoriasis-enthesitis-enterocolitis-dactylitis-uveitis-peripheral synovitis (SPEED-UP) treatment. <i>Autoimmunity Reviews</i> , 2021 , 20, 102731	13.6	5
65	A Notch in the joint that exacerbates osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2018 , 14, 563-564	8.1	5
64	Evolution of psoriatic arthritis study patient population characteristics in the era of biological treatments. <i>RMD Open</i> , 2019 , 5, e000779	5.9	4
63	Full thickness abdominal wall defect in growing rats as a model for congenital diaphragmatic hernia prosthetic repair. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 1458-65	2.6	4
62	Update in treatment options for psoriatic arthritis. <i>Expert Review of Clinical Immunology</i> , 2009 , 5, 779-885.1	5.1	4
61	Optimized alkylated cyclodextrin polysulphates with reduced risks on thromboembolic accidents improve osteoarthritic chondrocyte metabolism. <i>Rheumatology</i> , 2011 , 50, 1226-35	3.9	4
60	Fibrogenesis, novel lessons from animal models. <i>Seminars in Immunopathology</i> , 2015 , 37, 565-74	12	3
59	Spondyloarthritis on the Move: Biomechanical Benefits or Harm. <i>Current Rheumatology Reports</i> , 2020 , 22, 35	4.9	3
58	Overview of Joint and Cartilage Biology 2018 , 209-225		3
57	A5.6 Cholecystokinin and purinoreceptor antagonists modulate OA-associated GPR22 signalling. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, A65.2-A65	2.4	3

56	Etoricoxib and the treatment of ankylosing spondylitis. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012 , 8, 1599-608	5.5	3
55	Unusual cervical spine involvement in psoriatic arthritis: a case series. <i>Clinical Rheumatology</i> , 2009 , 28, 1343-6	3.9	3
54	Polymyalgia rheumatica/arteritis temporalis and acquired factor VIII inhibitor. <i>Clinical Rheumatology</i> , 2008 , 27 Suppl 1, S19-21	3.9	3
53	Inflammasome Activation in Ankylosing Spondylitis Is Associated With Gut Dysbiosis. <i>Arthritis and Rheumatology</i> , 2021 , 73, 1189-1199	9.5	3
52	Insulin-Like Growth Factor I Does Not Drive New Bone Formation in Experimental Arthritis. <i>PLoS ONE</i> , 2016 , 11, e0163632	3.7	3
51	Changes in bone formation regulator biomarkers in early axial spondyloarthritis. <i>Rheumatology</i> , 2021 , 60, 1185-1194	3.9	3
50	COG5 inhibition induces glycosylation defects affecting chondrogenesis and interfering with Wnt, but not BMP signaling. <i>Osteoarthritis and Cartilage</i> , 2012 , 20, S142-S143	6.2	2
49	421: Isolation and expansion of rabbit amniotic fluid stem cells (AFS) for in-vivo stem cell therapy. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, S184	6.4	2
48	201 GPR22 OVEREXPRESSION ALTERS THE COURSE OF CHONDROGENESIS TOWARDS CHONDROCYTE HYPERTROPHY AND MATRIX MINERALIZATION: A POSSIBLE LINK TO OSTEOARTHRITIS?. <i>Osteoarthritis and Cartilage</i> , 2011 , 19, S99-S100	6.2	2
47	Real-World Efficacy and Safety of Apremilast in Belgian Patients with Psoriatic Arthritis: Results from the Prospective Observational APOLO Study.. <i>Advances in Therapy</i> , 2022 , 39, 1055	4.1	2
46	Hypoxia induces DOT1L in articular cartilage to protect against osteoarthritis. <i>JCI Insight</i> , 2021 ,	9.9	2
45	Integrative epigenomics in Sjögren's syndrome reveals novel pathways and a strong interaction between the HLA, autoantibodies and the interferon signature. <i>Scientific Reports</i> , 2021 , 11, 23292	4.9	2
44	Aberrant Calreticulin Expression in Articular Cartilage of Dio2 Deficient Mice. <i>PLoS ONE</i> , 2016 , 11, e0154999	3.7	2
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