

Marije I Koenders

List of Publications by Year in descending order

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Version: 2024-02-01

157
papers

8,393
citations

44069

48
h-index

49909

87
g-index

186
all docs

186
docs citations

186
times ranked

10825
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting of fibroblast activation protein in rheumatoid arthritis patients: imaging and <i>ex vivo</i> photodynamic therapy. <i>Rheumatology</i> , 2022, 61, 2999-3009.	1.9	37
2	Local inhibition of TGF- β 1 signaling improves Th17/Treg balance but not joint pathology during experimental arthritis. <i>Scientific Reports</i> , 2022, 12, 3182.	3.3	10
3	Identification of Transcription Factors Responsible for a Transforming Growth Factor- β 2-Driven Hypertrophy-like Phenotype in Human Osteoarthritic Chondrocytes. <i>Cells</i> , 2022, 11, 1232.	4.1	9
4	Systemic overexpression of interleukin-22 induces the negative immune-regulator SOCS3 and potently reduces experimental arthritis in mice. <i>Rheumatology</i> , 2021, 60, 1974-1983.	1.9	3
5	SMASH™ recommendations for standardised microscopic arthritis scoring of histological sections from inflammatory arthritis animal models. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 714-726.	0.9	51
6	Flood Control: How Milk-Derived Extracellular Vesicles Can Help to Improve the Intestinal Barrier Function and Break the Gut-Joint Axis in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 703277.	4.8	24
7	Osteoarthritis-Related Inflammation Blocks TGF- β 1's Protective Effect on Chondrocyte Hypertrophy via (de)Phosphorylation of the SMAD2/3 Linker Region. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8124.	4.1	12
8	S100A8/A9 is not essential for the development of inflammation and joint pathology in interleukin-1 receptor antagonist knockout mice. <i>Arthritis Research and Therapy</i> , 2021, 23, 216.	3.5	3
9	The citrullinated/native index of autoantibodies against hnRNP-DL predicts an individual "window of treatment success" in RA patients. <i>Arthritis Research and Therapy</i> , 2021, 23, 239.	3.5	6
10	Nox2 Deficiency Reduces Cartilage Damage and Ectopic Bone Formation in an Experimental Model for Osteoarthritis. <i>Antioxidants</i> , 2021, 10, 1660.	5.1	7
11	Photodynamic Therapy Targeting Macrophages Using IRDye700DX-Liposomes Decreases Experimental Arthritis Development. <i>Pharmaceutics</i> , 2021, 13, 1868.	4.5	5
12	Fibroblast Activation Protein Targeted Photodynamic Therapy Selectively Kills Activated Skin Fibroblasts from Systemic Sclerosis Patients and Prevents Tissue Contraction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12681.	4.1	9
13	An optimized method for plasma extracellular vesicles isolation to exclude the copresence of biological drugs and plasma proteins which impairs their biological characterization. <i>PLoS ONE</i> , 2020, 15, e0236508.	2.5	8
14	Targeted photodynamic therapy selectively kills activated fibroblasts in experimental arthritis. <i>Rheumatology</i> , 2020, 59, 3952-3960.	1.9	22
15	Selective Increment of Synovial Soluble TYRO3 Correlates with Disease Severity and Joint Inflammation in Patients with Rheumatoid Arthritis. <i>Journal of Immunology Research</i> , 2020, 2020, 1-10.	2.2	6
16	The alarmins S100A8 and S100A9 mediate acute pain in experimental synovitis. <i>Arthritis Research and Therapy</i> , 2020, 22, 199.	3.5	7
17	Supplementation of diet with non-digestible oligosaccharides alters the intestinal microbiota, but not arthritis development, in IL-1 receptor antagonist deficient mice. <i>PLoS ONE</i> , 2019, 14, e0219366.	2.5	9
18	Systemic Resolvin E1 (RvE1) Treatment Does Not Ameliorate the Severity of Collagen-Induced Arthritis (CIA) in Mice: A Randomized, Prospective, and Controlled Proof of Concept Study. <i>Mediators of Inflammation</i> , 2019, 2019, 1-14.	3.0	12

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19	Linkage of Periodontitis and Rheumatoid Arthritis: Current Evidence and Potential Biological Interactions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4541.	4.1	115
20	IL-1 β -Mediated Activation of Adipose-Derived Mesenchymal Stromal Cells Results in PMN Reallocation and Enhanced Phagocytosis: A Possible Mechanism for the Reduction of Osteoarthritis Pathology. <i>Frontiers in Immunology</i> , 2019, 10, 1075.	4.8	16
21	IL-1 β Damages Fibrocartilage and Upregulates MMP-13 Expression in Fibrochondrocytes in the Condyle of the Temporomandibular Joint. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2260.	4.1	24
22	AB1349â€¦PATIENT INVOLVEMENT IN BASIC RHEUMATOLOGY RESEARCH IS CHALLENGING BUT FEASIBLE. A 3 YEARâ€™S RESPONSIVE EVALUATION OF ADDED VALUE, PITFALLS AND CONDITIONS FOR SUCCESS. , 2019, , .		0
23	FRI0527â€¦HIGH LDL LEVELS LESSEN BONE DESTRUCTION DURING ANTIGEN-INDUCED ARTHRITIS BY INHIBITING OSTEOCLAST FORMATION AND FUNCTION. , 2019, , .		0
24	The level of synovial AXL expression determines the outcome of inflammatory arthritis, possibly depending on the upstream role of TGF- β 1. <i>Rheumatology</i> , 2019, 58, 536-546.	1.9	17
25	A three-dimensional model to study human synovial pathology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 18-28.	1.5	26
26	High LDL-C levels attenuate onset of inflammation and cartilage destruction in antigen-induced arthritis. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 983-993.	0.8	1
27	Imaging fibroblast activation protein to monitor therapeutic effects of neutralizing interleukin-22 in collagen-induced arthritis. <i>Rheumatology</i> , 2018, 57, 737-747.	1.9	22
28	Rheumatoid Arthritis Patients With Circulating Extracellular Vesicles Positive for IgM Rheumatoid Factor Have Higher Disease Activity. <i>Frontiers in Immunology</i> , 2018, 9, 2388.	4.8	21
29	Tyro3/Axl/Mertk-deficient mice develop bone marrow edema which is an early pathological marker in rheumatoid arthritis. <i>PLoS ONE</i> , 2018, 13, e0205902.	2.5	13
30	The role of NOX2-derived reactive oxygen species in collagenase-induced osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1722-1732.	1.3	14
31	Microbiotaâ€¦Dependent Involvement of Th17 Cells in Murine Models of Inflammatory Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1971-1983.	5.6	37
32	Non-classical monocytes as mediators of tissue destruction in arthritis. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1490-1497.	0.9	65
33	NLRP3 inflammasome inhibitor OLT1177 suppresses joint inflammation in murine models of acute arthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 169.	3.5	110
34	Protective Role of the MER Tyrosine Kinase via Efferocytosis in Rheumatoid Arthritis Models. <i>Frontiers in Immunology</i> , 2018, 9, 742.	4.8	40
35	The involvement of Tollâ€¦like receptor 9 in the pathogenesis of erosive autoimmune arthritis. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4399-4409.	3.6	17
36	Fc γ 3 receptor-mediated influx of S100A8/A9-producing neutrophils as inducer of bone erosion during antigen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 80.	3.5	13

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37	Treatment of collagenase-induced osteoarthritis with a viral vector encoding TSG-6 results in ectopic bone formation. <i>PeerJ</i> , 2018, 6, e4771.	2.0	7
38	A Dual Role of Upper Zone of Growth Plate and Cartilage Matrix-associated Protein in Human and Mouse Osteoarthritic Cartilage: Inhibition of Aggrecanases and Promotion of Bone Turnover. <i>Arthritis and Rheumatology</i> , 2017, 69, 1233-1245.	5.6	23
39	Defective germinal center B-cell response and reduced arthritic pathology in microRNA-29a-deficient mice. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2095-2106.	5.4	24
40	07.04...Partial elimination of intestinal microbiota dampens t helper 17 cell differentiation and established collagen-induced arthritis in mice. , 2017, , .		0
41	MicroRNA-146a governs fibroblast activation and joint pathology in arthritis. <i>Journal of Autoimmunity</i> , 2017, 82, 74-84.	6.5	43
42	Genetic modification of ER-Hoxb8 osteoclast precursors using CRISPR/Cas9 as a novel way to allow studies on osteoclast biology. <i>Journal of Leukocyte Biology</i> , 2017, 101, 957-966.	3.3	14
43	Interleukin 1 β -induced SMAD2/3 linker modifications are TAK1 dependent and delay TGF β 2 signaling in primary human mesenchymal stem cells. <i>Cellular Signalling</i> , 2017, 40, 190-199.	3.6	14
44	Th17-Mediated Cross Protection against Pneumococcal Carriage by Vaccination with a Variable Antigen. <i>Infection and Immunity</i> , 2017, 85, .	2.2	36
45	Brief Report: Induction of Matrix Metalloproteinase Expression by Synovial Wnt Signaling and Association With Disease Progression in Early Symptomatic Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 1978-1983.	5.6	26
46	Alteration of the intestinal microbiome characterizes preclinical inflammatory arthritis in mice and its modulation attenuates established arthritis. <i>Scientific Reports</i> , 2017, 7, 15613.	3.3	100
47	04.18...Bmp2-induced osteophyte formation is facilitated by tgfb2 but not by inflammatory factors. , 2017, , .		0
48	Transcriptional profiling distinguishes inner and outer annulus fibrosus from nucleus pulposus in the bovine intervertebral disc. <i>European Spine Journal</i> , 2017, 26, 2053-2062.	2.2	48
49	Aberrant intestinal microbiota due to IL-1 receptor antagonist deficiency promotes IL-17- and TLR4-dependent arthritis. <i>Microbiome</i> , 2017, 5, 63.	11.1	73
50	Synovial macrophages promote TGF β 2 signaling and protect against influx of S100A8/S100A9-producing cells after intra-articular injections of oxidized low-density lipoproteins. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 118-127.	1.3	33
51	Interleukin-1 is not involved in synovial inflammation and cartilage destruction in collagenase-induced osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 385-396.	1.3	52
52	Liposomal Treatment of Experimental Arthritis Can Be Monitored Noninvasively with a Radiolabeled Anti-fibroblast Activation Protein Antibody. <i>Journal of Nuclear Medicine</i> , 2017, 58, 151-155.	5.0	32
53	03.05...The tam receptors axl and mer play a protective role in a temporal and spatial manner in inflammatory arthritis. , 2017, , .		0
54	08.27...Impact of toll-like receptor 9 in inflammatory arthritis and osteoclastogenesis. , 2017, , .		0

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55	S100A8/A9 increases the mobilization of pro-inflammatory Ly6Chigh monocytes to the synovium during experimental osteoarthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 217.	3.5	31
56	CD306-mediated Mer-mediated efferocytosis tempers arthritis by preventing neutrophil littering in the joint. , 2017, , .		0
57	Higher efficacy of anti-IL-6/IL-21 combination therapy compared to monotherapy in the induction phase of Th17-driven experimental arthritis. <i>PLoS ONE</i> , 2017, 12, e0171757.	2.5	20
58	Secukinumab for rheumatology: development and its potential place in therapy. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2069-2080.	4.3	37
59	Suppression of the inflammatory response by disease-inducible interleukin-10 gene therapy in a three-dimensional micromass model of the human synovial membrane. <i>Arthritis Research and Therapy</i> , 2016, 18, 186.	3.5	21
60	S100A8/A9, a potent serum and molecular imaging biomarker for synovial inflammation and joint destruction in seronegative experimental arthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 247.	3.5	20
61	Functional Tissue Analysis Reveals Successful Cryopreservation of Human Osteoarthritic Synovium. <i>PLoS ONE</i> , 2016, 11, e0167076.	2.5	20
62	IL-37 dampens the IL-1 β -induced catabolic status of human OA chondrocytes. <i>Rheumatology</i> , 2016, 56, kew411.	1.9	7
63	Treating experimental arthritis with the innate immune inhibitor interleukin-37 reduces joint and systemic inflammation. <i>Rheumatology</i> , 2016, 55, 2220-2229.	1.9	77
64	Alarmin S100A9 Induces Proinflammatory and Catabolic Effects Predominantly in the M1 Macrophages of Human Osteoarthritic Synovium. <i>Journal of Rheumatology</i> , 2016, 43, 1874-1884.	2.0	58
65	Chronic skin inflammation leads to bone loss by IL-17-mediated inhibition of Wnt signaling in osteoblasts. <i>Science Translational Medicine</i> , 2016, 8, 330ra37.	12.4	133
66	Monitoring Therapy Response of Experimental Arthritis with Radiolabeled Tracers Targeting Fibroblasts, Macrophages, or Integrin α _v β ₃ . <i>Journal of Nuclear Medicine</i> , 2016, 57, 467-472.	5.0	38
67	Milk extracellular vesicles accelerate osteoblastogenesis but impair bone matrix formation. <i>Journal of Nutritional Biochemistry</i> , 2016, 30, 74-84.	4.2	40
68	High LDL levels lead to increased synovial inflammation and accelerated ectopic bone formation during experimental osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 844-855.	1.3	53
69	Disease-Regulated Gene Therapy with Anti-Inflammatory Interleukin-10 Under the Control of the CXCL10 Promoter for the Treatment of Rheumatoid Arthritis. <i>Human Gene Therapy</i> , 2016, 27, 244-254.	2.7	54
70	Alpha-1-anti-trypsin-Fc fusion protein ameliorates gouty arthritis by reducing release and extracellular processing of IL-1 β and by the induction of endogenous IL-1Ra. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1219-1227.	0.9	63
71	Oral administration of bovine milk derived extracellular vesicles attenuates arthritis in two mouse models. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1701-1712.	3.3	205
72	Complementary action of granulocyte macrophage colony-stimulating factor and interleukin-17A induces interleukin-23, receptor activator of nuclear factor- κ B ligand, and matrix metalloproteinases and drives bone and cartilage pathology in experimental arthritis: rationale for combination therapy in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 163.	3.5	46

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73	Inhibition of Inflammation and Bone Erosion by RNA Interference–Mediated Silencing of Heterogeneous Nuclear RNP A2/B1 in Two Experimental Models of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 2536-2546.	5.6	21
74	Commercial Cow Milk Contains Physically Stable Extracellular Vesicles Expressing Immunoregulatory TGF- β 2. <i>PLoS ONE</i> , 2015, 10, e0121123.	2.5	163
75	Toll-Like Receptor Mediated Modulation of T Cell Response by Commensal Intestinal Microbiota as a Trigger for Autoimmune Arthritis. <i>Journal of Immunology Research</i> , 2015, 2015, 1-8.	2.2	68
76	TGF- β 2 is a potent inducer of Nerve Growth Factor in articular cartilage via the ALK5-Smad2/3 pathway. Potential role in OA related pain?. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 478-486.	1.3	66
77	Novel therapeutic targets in rheumatoid arthritis. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 189-195.	8.7	137
78	Induction of Canonical Wnt Signaling by Synovial Overexpression of Selected Wnts Leads to Protease Activity and Early Osteoarthritis-Like Cartilage Damage. <i>American Journal of Pathology</i> , 2015, 185, 1970-1980.	3.8	55
79	Immuno-PET and Immuno-SPECT of Rheumatoid Arthritis with Radiolabeled Anti–Fibroblast Activation Protein Antibody Correlates with Severity of Arthritis. <i>Journal of Nuclear Medicine</i> , 2015, 56, 778-783.	5.0	84
80	Phosphatase and tensin homolog (PTEN) in antigen-presenting cells controls Th17-mediated autoimmune arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 230.	3.5	24
81	The role of the Th17 cytokines IL-17 and IL-22 in Rheumatoid Arthritis pathogenesis and developments in cytokine immunotherapy. <i>Cytokine</i> , 2015, 74, 101-107.	3.2	96
82	Disease-regulated local IL-10 gene therapy diminishes synovitis and cartilage proteoglycan depletion in experimental arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 2084-2091.	0.9	31
83	The In-Vivo Use of Superparamagnetic Iron Oxide Nanoparticles to Detect Inflammation Elicits a Cytokine Response but Does Not Aggravate Experimental Arthritis. <i>PLoS ONE</i> , 2015, 10, e0126687.	2.5	31
84	Glucose Kinetics in the Collagen-Induced Arthritis Model: An All-in-One Model to Assess Both Efficacy and Metabolic Side Effects of Glucocorticoids. <i>PLoS ONE</i> , 2014, 9, e98684.	2.5	4
85	In Vivo Molecular Imaging of Cathepsin and Matrix Metalloproteinase Activity Discriminates between Arthritic and Osteoarthritic Processes in Mice. <i>Molecular Imaging</i> , 2014, 13, 7290.2014.00001.	1.4	17
86	Monocytic cell differentiation from band-stage neutrophils under inflammatory conditions via MKK6 activation. <i>Blood</i> , 2014, 124, 2713-2724.	1.4	40
87	1.56–...Synergism between GM-CSF and IL-17 causes enhanced joint pathology via the production of IL-6 and IL-23. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A24.1-A24.	0.9	0
88	Periodontal Pathogens Directly Promote Autoimmune Experimental Arthritis by Inducing a TLR2- and IL-1–Driven Th17 Response. <i>Journal of Immunology</i> , 2014, 192, 4103-4111.	0.8	159
89	Interleukin–21 Receptor Deficiency Increases the Initial Toll–Like Receptor 2 Response but Protects Against Joint Pathology by Reducing Th1 and Th17 Cells During Streptococcal Cell Wall Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 886-895.	5.6	24
90	Monitoring the effects of dexamethasone treatment by MRI using in vivo iron oxide nanoparticle-labeled macrophages. <i>Arthritis Research and Therapy</i> , 2014, 16, R131.	3.5	23

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91	A8.29â€¦Commensal intestinal microbiota drives spontaneous interleukin-1- and T helper 17-mediated arthritis in mice. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A87.2-A88.	0.9	1
92	A1.81â€¦Mincle is not essential in T-cell independent arthritis models. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A35.3-A36.	0.9	0
93	4.8â€¦Role of Toll-like receptor 9 in the pathogenesis of inflammatory autoimmune arthritis and osteoclast activation. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A59.2-A60.	0.9	0
94	A1.22â€¦IL-22 Drives the initiation and augmentation of TH17-dependent experimental arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A9.2-A9.	0.9	0
95	GM-CSF as a therapeutic target in inflammatory diseases. <i>Molecular Immunology</i> , 2013, 56, 675-682.	2.2	79
96	The Th17 Pathway as a Therapeutic Target in Rheumatoid Arthritis and Other Autoimmune and Inflammatory Disorders. <i>BioDrugs</i> , 2013, 27, 439-452.	4.6	24
97	Reply. <i>Arthritis and Rheumatism</i> , 2013, 65, 3314-3316.	6.7	4
98	Toll-like receptor 2 controls acute immune complex-driven arthritis by regulating the inhibitory FcÎ³3 receptor IIB. <i>Arthritis and Rheumatism</i> , 2013, 65, n/a-n/a.	6.7	16
99	A2.11â€¦Involvement of the Nucleic Acid Recognising Toll-Like Receptors TLR7 and TLR9 in the Pathogenesis of Erosive Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A8.1-A8.	0.9	0
100	A3.5â€¦Combination Blocking of IL-6 and IL-21 in Experimental Arthritis Inhibits their Redundant Role in Th17-Driven Joint Pathology. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A15.1-A15.	0.9	0
101	Critical Role of IL-17 in Experimental Arthritis. , 2013, , 131-141.		0
102	Interleukin 32 (IL-32) Contains a Typical Î±-Helix Bundle Structure That Resembles Focal Adhesion Targeting Region of Focal Adhesion Kinase-1. <i>Journal of Biological Chemistry</i> , 2012, 287, 5733-5743.	3.4	84
103	NIR-fluorescence imaging points at a role for matrix-metalloproteinases in causing irreversible cartilage damage during collagen-induced arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A61.3-A62.	0.9	0
104	Increased innate immune responses by interleukin-22 contributes to the inflammatory process in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A11.2-A12.	0.9	0
105	Periodontal pathogens amplify arthritic bone erosion by reducing the TH2 response and promoting a toll-like receptor 2-dependent TH17 phenotype. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A28.1-A28.	0.9	0
106	IL-21 induces socs-mediated suppression of TLR triggering but aggravates TH17-driven destructive arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A78.1-A78.	0.9	0
107	PTEN in antigen presenting cells is a master regulator for Th17-mediated autoimmune pathology. <i>Arthritis Research and Therapy</i> , 2012, 14, .	3.5	1
108	Murine <i>Borrelia</i> arthritis is highly dependent on ASC and caspase-1, but independent of NLRP3. <i>Arthritis Research and Therapy</i> , 2012, 14, R247.	3.5	20

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109	Exposure to <i>Candida albicans</i> Polarizes a T-Cell Driven Arthritis Model towards Th17 Responses, Resulting in a More Destructive Arthritis. <i>PLoS ONE</i> , 2012, 7, e38889.	2.5	15
110	Destructive role of myeloid differentiation factor 88 and protective role of TRIF in interleukin-17-dependent arthritis in mice. <i>Arthritis and Rheumatism</i> , 2012, 64, 1838-1847.	6.7	20
111	T cell lessons from the rheumatoid arthritis synovium SCID mouse model: CD3-rich synovium lacks response to CTLA4ig but is successfully treated by interleukin-17 neutralization. <i>Arthritis and Rheumatism</i> , 2012, 64, 1762-1770.	6.7	24
112	Anti IL-17A therapy inhibits bone loss in TNF α -mediated murine arthritis by modulation of the T cell balance. <i>European Journal of Immunology</i> , 2012, 42, 413-423.	2.9	42
113	Tumour necrosis factor alpha-driven IL-32 expression in rheumatoid arthritis synovial tissue amplifies an inflammatory cascade. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 660-667.	0.9	104
114	Up-Regulation of the Inflammatory Response by Ovariectomy in Collagen-Induced Arthritis. Effects of Tin Protoporphyrin IX. <i>Inflammation</i> , 2011, 34, 585-596.	3.8	7
115	Essential role of microRNA-155 in the pathogenesis of autoimmune arthritis in mice. <i>Arthritis and Rheumatism</i> , 2011, 63, 1281-1288.	6.7	240
116	The anti-CD20 antibody rituximab reduces the Th17 cell response. <i>Arthritis and Rheumatism</i> , 2011, 63, 1507-1516.	6.7	154
117	Tumor necrosis factor-interleukin-17 interplay induces S100A8, interleukin-1 β , and matrix metalloproteinases, and drives irreversible cartilage destruction in murine arthritis: Rationale for combination treatment during arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 2329-2339.	6.7	119
118	Increased expression of interleukin-22 by synovial Th17 cells during late stages of murine experimental arthritis is controlled by interleukin-1 and enhances bone degradation. <i>Arthritis and Rheumatism</i> , 2011, 63, 2939-2948.	6.7	60
119	Deficiency of Nrf2 Accelerates the Effector Phase of Arthritis and Aggravates Joint Disease. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 889-901.	5.4	93
120	Increased IL-22 expression by synovial Th17 cells during late stages of arthritis is controlled by IL-1 and enhances bone degradation. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A51-A52.	0.9	0
121	Toll-like receptor 2 negatively regulates Fc γ receptor response in macrophages and inhibits Fc γ R-mediated arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A36-A36.	0.9	0
122	Inflammation-dependent secretion and splicing of IL-32 β in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4962-4967.	7.1	108
123	Dual role of IL-21 in experimental arthritis via SOCS regulation and Th17 differentiation. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A52-A52.	0.9	0
124	T cell lessons from the RA synovium SCID mouse model: synovial tissue rich in CD3 T cells lacks response to CTLA4-Ig, but is successfully treated with anti-IL-17 antibodies. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A73-A74.	0.9	0
125	Micro-RNA 155 controls the pathogenesis of autoimmune arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A79-A80.	0.9	0
126	Engagement of fatty acids with toll-like receptor 2 drives interleukin-1 β production via the ASC/caspase 1 pathway in monosodium urate monohydrate crystal-induced gouty arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 3237-3248.	6.7	259

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127	Translational Mini-Review Series on Th17 Cells: Are T helper 17 cells really pathogenic in autoimmunity?. <i>Clinical and Experimental Immunology</i> , 2010, 159, 131-136.	2.6	37
128	Anti-interleukin 17A therapy inhibits tumour necrosis factor-mediated bone loss by modulation of T cell balance. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A18-A19.	0.9	0
129	IL-32 and <i>Streptococcus pyogenes</i> cell wall fragments synergise for IL-1-dependent destructive arthritis via upregulation of TLR-2 and NOD2. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1866-1872.	0.9	30
130	IL-32 and <i>streptococcus pyogenes</i> cell wall fragments synergise for IL-1-dependent destructive arthritis via upregulation of TLR-2 and NOD2. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A47-A48.	0.9	0
131	IL-21R deficiency during experimental arthritis increases local expression of inflammatory mediators but protects against joint pathology by suppressing Th17 cells. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A73-A74.	0.9	0
132	The CO-releasing molecule CORM-3 protects against articular degradation in the K/BxN serum transfer arthritis model. <i>European Journal of Pharmacology</i> , 2010, 634, 184-191.	3.5	35
133	Role of Interleukin 17 in Arthritis Chronicity through Survival of Synoviocytes via Regulation of Synovialin Expression. <i>PLoS ONE</i> , 2010, 5, e13416.	2.5	76
134	Combined blockade of granulocyte-macrophage colony stimulating factor and interleukin 17 pathways potently suppresses chronic destructive arthritis in a tumour necrosis factor α -independent mouse model. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 721-728.	0.9	56
135	12/15-Lipoxygenase Counteracts Inflammation and Tissue Damage in Arthritis. <i>Journal of Immunology</i> , 2009, 183, 3383-3389.	0.8	138
136	Different amplifying mechanisms of interleukin-17 and interferon- γ in Fc γ 3 receptor-mediated cartilage destruction in murine immune complex-mediated arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 396-407.	6.7	17
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