

Pierre Miossec

List of Publications by Citations

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196
papers

13,286
citations

56
h-index

113
g-index

215
ext. papers

15,194
ext. citations

7.1
avg, IF

7.1
L-index

#	Paper	IF	Citations
196	Interleukin-17 and type 17 helper T cells. <i>New England Journal of Medicine</i> , 2009 , 361, 888-98	59.2	1095
195	Targeting IL-17 and TH17 cells in chronic inflammation. <i>Nature Reviews Drug Discovery</i> , 2012 , 11, 763-76	64.1	829
194	Human interleukin-17: A T cell-derived proinflammatory cytokine produced by the rheumatoid synovium. <i>Arthritis and Rheumatism</i> , 1999 , 42, 963-70		796
193	Th17 and regulatory T cell balance in autoimmune and inflammatory diseases. <i>Autoimmunity Reviews</i> , 2014 , 13, 668-77	13.6	570
192	Th17 cells: biology, pathogenesis of autoimmune and inflammatory diseases, and therapeutic strategies. <i>American Journal of Pathology</i> , 2012 , 181, 8-18	5.8	407
191	Zinc and its role in immunity and inflammation. <i>Autoimmunity Reviews</i> , 2015 , 14, 277-85	13.6	351
190	Enhancing effect of IL-17 on IL-1-induced IL-6 and leukemia inhibitory factor production by rheumatoid arthritis synoviocytes and its regulation by Th2 cytokines. <i>Journal of Immunology</i> , 1998 , 161, 409-14	5.3	318
189	IL-17 is produced by some proinflammatory Th1/Th0 cells but not by Th2 cells. <i>Journal of Immunology</i> , 1999 , 162, 1246-51	5.3	261
188	IL-17 derived from juxta-articular bone and synovium contributes to joint degradation in rheumatoid arthritis. <i>Arthritis Research</i> , 2001 , 3, 168-77		257
187	IL-17 in Chronic Inflammation: From Discovery to Targeting. <i>Trends in Molecular Medicine</i> , 2016 , 22, 230-241	15	256
186	Interferon gamma inhibits interleukin 10 production by monocytes. <i>Journal of Experimental Medicine</i> , 1993 , 177, 523-7	16.6	254
185	Brief report: inhibition of interleukin-6 function corrects Th17/Treg cell imbalance in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2499-503		247
184	IL-4 gene therapy for collagen arthritis suppresses synovial IL-17 and osteoprotegerin ligand and prevents bone erosion. <i>Journal of Clinical Investigation</i> , 2000 , 105, 1697-710	15.9	243
183	Contribution of interleukin 17 to synovium matrix destruction in rheumatoid arthritis. <i>Cytokine</i> , 2000 , 12, 1092-9	4	235
182	Th1/Th2 cytokine balance in arthritis. <i>Arthritis and Rheumatism</i> , 1997 , 40, 2105-15		234
181	Interleukin-17 in rheumatoid arthritis: if T cells were to contribute to inflammation and destruction through synergy. <i>Arthritis and Rheumatism</i> , 2003 , 48, 594-601		223
180	IL-17 as a future therapeutic target for rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2009 , 5, 549-53	8.3	220

179	Classical and Paradoxical Effects of TNF- α on Bone Homeostasis. <i>Frontiers in Immunology</i> , 2014 , 5, 48	8.4	207
178	Enhancing effect of IL-1, IL-17, and TNF-alpha on macrophage inflammatory protein-3alpha production in rheumatoid arthritis: regulation by soluble receptors and Th2 cytokines. <i>Journal of Immunology</i> , 2001 , 167, 6015-20	5.3	201
177	IL-17 and Th17 cells in human inflammatory diseases. <i>Microbes and Infection</i> , 2009 , 11, 625-30	9.3	187
176	Anatomic localization of immature and mature dendritic cells in an ectopic lymphoid organ: correlation with selective chemokine expression in rheumatoid synovium. <i>Journal of Immunology</i> , 2002 , 168, 5333-41	5.3	177
175	The combination of tumor necrosis factor alpha blockade with interleukin-1 and interleukin-17 blockade is more effective for controlling synovial inflammation and bone resorption in an ex vivo model. <i>Arthritis and Rheumatism</i> , 2001 , 44, 1293-303		172
174	Selected cytokine pathways in rheumatoid arthritis. <i>Seminars in Immunopathology</i> , 2017 , 39, 365-383	12	147
173	Low levels of interleukin-4 and high levels of transforming growth factor beta in rheumatoid synovitis. <i>Arthritis and Rheumatism</i> , 1990 , 33, 1180-7		138
172	The role of T cells in rheumatoid arthritis: new subsets and new targets. <i>Current Opinion in Rheumatology</i> , 2007 , 19, 284-8	5.3	131
171	Genome-wide comparison between IL-17A- and IL-17F-induced effects in human rheumatoid arthritis synoviocytes. <i>Journal of Immunology</i> , 2009 , 182, 3112-20	5.3	128
170	Rheumatoid inflammatory T-cell clones express mostly Th1 but also Th2 and mixed (Th0-like) cytokine patterns. <i>Scandinavian Journal of Immunology</i> , 1993 , 38, 75-82	3.4	127
169	Effects of interleukin (IL)-17A and IL-17F in human rheumatoid arthritis synoviocytes. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 727-32	2.4	126
168	Dual IL-17A and IL-17F neutralisation by bimekizumab in psoriatic arthritis: evidence from preclinical experiments and a randomised placebo-controlled clinical trial that IL-17F contributes to human chronic tissue inflammation. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 523-532	2.4	123
167	IL-17RA and IL-17RC receptors are essential for IL-17A-induced ELR+ CXC chemokine expression in synoviocytes and are overexpressed in rheumatoid blood. <i>Journal of Immunology</i> , 2008 , 180, 655-63	5.3	111
166	The association between periodontal disease and joint destruction in rheumatoid arthritis extends the link between the HLA-DR shared epitope and severity of bone destruction. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 905-9	2.4	107
165	Anatomic localization of immature and mature dendritic cell subsets in dermatomyositis and polymyositis: Interaction with chemokines and Th1 cytokine-producing cells. <i>Arthritis and Rheumatism</i> , 2004 , 50, 199-208		105
164	Interleukin-17 in fashion, at last: ten years after its description, its cellular source has been identified. <i>Arthritis and Rheumatism</i> , 2007 , 56, 2111-5		104
163	IL-1B and IL-1Ra gene polymorphisms and disease severity in rheumatoid arthritis: interaction with their plasma levels. <i>Genes and Immunity</i> , 2001 , 2, 222-8	4.4	104
162	Interleukin 17 contributes to the chronicity of inflammatory diseases such as rheumatoid arthritis. <i>European Journal of Immunology</i> , 2014 , 44, 339-47	6.1	102

161	Physiopathology of haemophilic arthropathy. <i>Haemophilia</i> , 2008 , 14 Suppl 4, 3-9	3.3	102
160	The ability of synoviocytes to support terminal differentiation of activated B cells may explain plasma cell accumulation in rheumatoid synovium. <i>Journal of Clinical Investigation</i> , 1995 , 95, 456-63	15.9	99
159	Combination of IL-17 and TNF α induces a pro-inflammatory, pro-coagulant and pro-thrombotic phenotype in human endothelial cells. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 768-76	2.4	97
158	RANK and RANKL expression as markers of dendritic cell-T cell interactions in paired samples of rheumatoid synovium and lymph nodes. <i>Arthritis and Rheumatism</i> , 2005 , 52, 2307-12		94
157	Interleukin-4 inhibits bone resorption through an effect on osteoclasts and proinflammatory cytokines in an ex vivo model of bone resorption in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1994 , 37, 1715-22		86
156	Interleukin-17 increases the effects of IL-1 beta on muscle cells: arguments for the role of T cells in the pathogenesis of myositis. <i>Journal of Neuroimmunology</i> , 2003 , 137, 125-33	3.5	82
155	Effects of Interleukin-17A on Osteogenic Differentiation of Isolated Human Mesenchymal Stem Cells. <i>Frontiers in Immunology</i> , 2014 , 5, 425	8.4	70
154	Uncoupling of bone metabolism in rheumatoid arthritis patients with or without joint destruction: assessment with serum type I collagen breakdown products. <i>Bone</i> , 1999 , 24, 381-5	4.7	69
153	Effects of Interleukin 17 on the cardiovascular system. <i>Autoimmunity Reviews</i> , 2017 , 16, 984-991	13.6	67
152	Bone marrow-derived and synovium-derived mesenchymal cells promote Th17 cell expansion and activation through caspase 1 activation: contribution to the chronicity of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2147-57		67
151	An update on the cytokine network in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2004 , 16, 218-22	5.3	66
150	Peptidylpropyl isomerase B (PPIB): a suitable reference gene for mRNA quantification in peripheral whole blood. <i>Journal of Biotechnology</i> , 2004 , 114, 121-4	3.7	65
149	IL-17 in Rheumatoid Arthritis and Precision Medicine: From Synovitis Expression to Circulating Bioactive Levels. <i>Frontiers in Medicine</i> , 2018 , 5, 364	4.9	64
148	Combination of the pro-inflammatory cytokines IL-1, TNF-alpha and IL-17 leads to enhanced expression and additional recruitment of AP-1 family members, Egr-1 and NF-kappaB in osteoblast-like cells. <i>Cytokine</i> , 2004 , 26, 169-77	4	61
147	Update on interleukin-17: a role in the pathogenesis of inflammatory arthritis and implication for clinical practice. <i>RMD Open</i> , 2017 , 3, e000284	5.9	59
146	Altered dendritic cell functions in autoimmune diseases: distinct and overlapping profiles. <i>Nature Reviews Rheumatology</i> , 2016 , 12, 703-715	8.1	59
145	The shared epitope is a marker of severity associated with selection for, but not with response to, infliximab in a large rheumatoid arthritis population. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 342-7	2.4	58
144	Increased AP-1 and NF-kappaB activation and recruitment with the combination of the proinflammatory cytokines IL-1beta, tumor necrosis factor alpha and IL-17 in rheumatoid synoviocytes. <i>Arthritis Research</i> , 2004 , 6, R190-8		58

143	Role of interleukin 17 in arthritis chronicity through survival of synoviocytes via regulation of synoviolin expression. <i>PLoS ONE</i> , 2010 , 5, e13416	3.7	57
142	Expression of Toll-like receptor 3 and Toll-like receptor 7 in muscle is characteristic of inflammatory myopathy and is differentially regulated by Th1 and Th17 cytokines. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2144-51		56
141	mRNA quantification of T-bet, GATA-3, IFN-gamma, and IL-4 shows a defective Th1 immune response in the peripheral blood from rheumatoid arthritis patients: link with disease activity. <i>Journal of Clinical Immunology</i> , 2005 , 25, 209-14	5.7	56
140	IL-17 and tumour necrosis factor α combination induces a HIF-1 α dependent invasive phenotype in synoviocytes. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1393-401	2.4	53
139	Circulating tumour necrosis factor-alpha bioactivity in rheumatoid arthritis patients treated with infliximab: link to clinical response. <i>Arthritis Research</i> , 2005 , 7, R149-55		53
138	Paired synovium and lymph nodes from rheumatoid arthritis patients differ in dendritic cell and chemokine expression. <i>Journal of Pathology</i> , 2004 , 204, 28-38	9.4	52
137	Change in the Th1/Th2 phenotype of memory T-cell clones from rheumatoid arthritis synovium. <i>Scandinavian Journal of Immunology</i> , 1999 , 50, 1-9	3.4	51
136	IL-17A- versus IL-17F-induced intracellular signal transduction pathways and modulation by IL-17RA and IL-17RC RNA interference in rheumatoid synoviocytes. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 341-8	2.4	50
135	Elevated levels of soluble interleukin-1 receptor type II and interleukin-1 receptor antagonist in patients with chronic arthritis: correlations with markers of inflammation and joint destruction. <i>Arthritis and Rheumatism</i> , 1998 , 41, 1083-9		50
134	Medical applications of Cu, Zn, and S isotope effects. <i>Metallomics</i> , 2016 , 8, 1056-1070	4.5	50
133	Systemic effects of IL-17 in inflammatory arthritis. <i>Nature Reviews Rheumatology</i> , 2019 , 15, 491-501	8.1	49
132	Gut microbiota and osteoarthritis management: An expert consensus of the European society for clinical and economic aspects of osteoporosis, osteoarthritis and musculoskeletal diseases (ESCEO). <i>Ageing Research Reviews</i> , 2019 , 55, 100946	12	49
131	Immature muscle precursors are a source of interferon- γ in myositis: role of Toll-like receptor 3 activation and contribution to HLA class I up-regulation. <i>Arthritis and Rheumatism</i> , 2012 , 64, 533-41		49
130	Association between the level of circulating bioactive tumor necrosis factor alpha and the tumor necrosis factor alpha gene polymorphism at -308 in patients with rheumatoid arthritis treated with a tumor necrosis factor alpha inhibitor. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1258-63		49
129	Plasma cell-like morphology of Th1-cytokine-producing cells associated with the loss of CD3 expression. <i>American Journal of Pathology</i> , 2004 , 164, 409-17	5.8	49
128	Contribution of tumour necrosis factor alpha and interleukin (IL) 1beta to IL6 production, NF-kappaB nuclear translocation, and class I MHC expression in muscle cells: in vitro regulation with specific cytokine inhibitors. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 1257-62	2.4	49
127	Importance of correlation between gene expression levels: application to the type I interferon signature in rheumatoid arthritis. <i>PLoS ONE</i> , 2011 , 6, e24828	3.7	48
126	The IL-23-IL-17 pathway as a therapeutic target in axial spondyloarthritis. <i>Nature Reviews Rheumatology</i> , 2019 , 15, 747-757	8.1	45

125	Th1 and Th17 balance in inflammatory myopathies: interaction with dendritic cells and possible link with response to high-dose immunoglobulins. <i>Cytokine</i> , 2009 , 46, 297-301	4	44
124	IL-17A versus IL-17F induced intracellular signal transduction pathways and modulation by IL-17RA and IL-17RC RNA interference in AGS gastric adenocarcinoma cells. <i>Cytokine</i> , 2007 , 38, 157-64	4	43
123	Simvastatin inhibits the pro-inflammatory and pro-thrombotic effects of IL-17 and TNF- α on endothelial cells. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 754-60	2.4	41
122	Esophageal dysmotility associated with systemic sclerosis: a high-resolution manometry study. <i>Ecological Management and Restoration</i> , 2011 , 24, 299-304	3	41
121	Cytokine-induced autoimmune disorders. <i>Drug Safety</i> , 1997 , 17, 93-104	5.1	40
120	High levels of neutralizing autoantibodies against IL-1 alpha are associated with a better prognosis in chronic polyarthritis: a follow-up study. <i>Scandinavian Journal of Immunology</i> , 1997 , 46, 413-8	3.4	40
119	Overexpression of synoviolin in peripheral blood and synoviocytes from rheumatoid arthritis patients and continued elevation in nonresponders to infliximab treatment. <i>Arthritis and Rheumatism</i> , 2006 , 54, 2109-18		40
118	IL-17 inhibits human Th1 differentiation through IL-12R beta 2 downregulation. <i>Cytokine</i> , 2009 , 48, 226-30		38
117	Effect of treatment of rheumatoid arthritis with infliximab on IFN gamma, IL4, T-bet, and GATA-3 expression: link with improvement of systemic inflammation and disease activity. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 415-8	2.4	38
116	Differential Effects of IL-17A and TNF- α on Osteoblastic Differentiation of Isolated Synoviocytes and on Bone Explants from Arthritis Patients. <i>Frontiers in Immunology</i> , 2015 , 6, 151	8.4	37
115	Role of IL-17 in the Th1 systemic defects in rheumatoid arthritis through selective IL-12Rbeta2 inhibition. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1562-7	2.4	36
114	Cryoglobulins: An update on detection, mechanisms and clinical contribution. <i>Autoimmunity Reviews</i> , 2018 , 17, 457-464	13.6	35
113	Interleukin-17 in inflammatory myopathies. <i>Current Rheumatology Reports</i> , 2012 , 14, 252-6	4.9	35
112	Heterogeneity of response of rheumatoid synovium cell subsets to interleukin-18 in relation to differential interleukin-18 receptor expression. <i>Arthritis and Rheumatism</i> , 2003 , 48, 631-7		35
111	Rare incidence of methotrexate-specific lesions in liver biopsy of patients with arthritis and elevated liver enzymes. <i>Arthritis Research and Therapy</i> , 2010 , 12, R143	5.7	34
110	Biological Applications and Toxicity Minimization of Semiconductor Quantum Dots. <i>Trends in Biotechnology</i> , 2020 , 38, 163-177	15.1	33
109	Biomarkers and personalised medicine in rheumatoid arthritis: a proposal for interactions between academia, industry and regulatory bodies. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1713-8	2.4	31
108	Potential contribution of IL-17-producing Th(1)cells to defective repair activity in joint inflammation: partial correction with Th(2)-promoting conditions. <i>Cytokine</i> , 2001 , 13, 113-8	4	31

107	Interaction among activated lymphocytes and mesenchymal cells through podoplanin is critical for a high IL-17 secretion. <i>Arthritis Research and Therapy</i> , 2016 , 18, 148	5.7	31
106	FoxO3a involved in neutrophil and T cell survival is overexpressed in rheumatoid blood and synovial tissue. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 755-60	2.4	30
105	Interleukin 4, but not interleukin 10, regulates the production of inflammation mediators by rheumatoid synoviocytes. <i>Cytokine</i> , 1995 , 7, 176-83	4	30
104	IL-17 and IL-17-producing cells and liver diseases, with focus on autoimmune liver diseases. <i>Autoimmunity Reviews</i> , 2018 , 17, 1176-1185	13.6	30
103	Biomarkers for prediction of TNFalpha blockers response in rheumatoid arthritis. <i>Joint Bone Spine</i> , 2010 , 77, 297-305	2.9	29
102	Rheumatoid arthritis: still a chronic disease. <i>Lancet, The</i> , 2013 , 381, 884-6	4.0	27
101	Cytokines in chronic rheumatic diseases: is everything lack of homeostatic balance?. <i>Arthritis Research and Therapy</i> , 2009 , 11, 246	5.7	25
100	Sulfur isotope analysis by MC-ICP-MS and application to small medical samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2016 , 31, 1002-1011	3.7	24
99	Dynamic interactions between T cells and dendritic cells and their derived cytokines/chemokines in the rheumatoid synovium. <i>Arthritis Research and Therapy</i> , 2008 , 10 Suppl 1, S2	5.7	24
98	Enhancement of adenovirus-mediated gene delivery to rheumatoid arthritis synoviocytes and synovium by fiber modifications: role of arginine-glycine-aspartic acid (RGD)- and non-RGD-binding integrins. <i>Journal of Immunology</i> , 2005 , 175, 7687-98	5.3	24
97	Evolving concepts of the pathogenesis of rheumatoid arthritis with focus on the early and late stages. <i>Current Opinion in Rheumatology</i> , 2020 , 32, 57-63	5.3	23
96	A Feedback Loop between Inflammation and Zn Uptake. <i>PLoS ONE</i> , 2016 , 11, e0147146	3.7	23
95	A cell-based bioassay for circulating bioactive IL-17: application to destruction in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1629-31	2.4	22
94	Increased incidence of neutralizing autoantibodies against interleukin-1 alpha (IL-1 alpha) in nondestructive chronic polyarthritis. <i>Journal of Clinical Immunology</i> , 1996 , 16, 283-90	5.7	22
93	Role of podoplanin in the high interleukin-17A secretion resulting from interactions between activated lymphocytes and psoriatic skin-derived mesenchymal cells. <i>Clinical and Experimental Immunology</i> , 2016 , 186, 64-74	6.2	22
92	Blockade of bone morphogenetic protein signaling potentiates the pro-inflammatory phenotype induced by interleukin-17 and tumor necrosis factor- α combination in rheumatoid synoviocytes. <i>Arthritis Research and Therapy</i> , 2015 , 17, 192	5.7	21
91	Synergistic effect of interleukin-17 and tumour necrosis factor- β on inflammatory response in hepatocytes through interleukin-6-dependent and independent pathways. <i>Clinical and Experimental Immunology</i> , 2018 , 193, 221-233	6.2	20
90	Effects of infliximab therapy on biological markers of synovium activity and cartilage breakdown in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 1197-200	2.4	20

89	Addition of interleukin 1 (IL1) and IL17 soluble receptors to a tumour necrosis factor alpha soluble receptor more effectively reduces the production of IL6 and macrophage inhibitory protein-3alpha and increases that of collagen in an in vitro model of rheumatoid synoviocyte activation. <i>Annals of the Rheumatic Diseases</i> , 2002 , 61, 730-3	2.4	20
88	Protective effect of low dose intra-articular cadmium on inflammation and joint destruction in arthritis. <i>Scientific Reports</i> , 2017 , 7, 2415	4.9	19
87	Differential effects of TNF- α and IL-1 β on the control of metal metabolism and cadmium-induced cell death in chronic inflammation. <i>PLoS ONE</i> , 2018 , 13, e0196285	3.7	19
86	Interleukin-25 Produced by Synoviocytes Has Anti-inflammatory Effects by Acting As a Receptor Antagonist for Interleukin-17A Function. <i>Frontiers in Immunology</i> , 2017 , 8, 647	8.4	19
85	Prevention of bone mineral density loss in patients with rheumatoid arthritis treated with anti-TNFalpha therapy. <i>Biologics: Targets and Therapy</i> , 2008 , 2, 663-9	4.4	19
84	Generation and characterization of a human monoclonal autoantibody that acts as a high affinity interleukin-1 alpha specific inhibitor. <i>Molecular Immunology</i> , 1996 , 33, 649-58	4.3	19
83	Increased sensitivity of rheumatoid synoviocytes to Schnurri-3 expression in TNF- α and IL-17A induced osteoblastic differentiation. <i>Bone</i> , 2016 , 87, 89-96	4.7	19
82	PUMA gene delivery to synoviocytes reduces inflammation and degeneration of arthritic joints. <i>Nature Communications</i> , 2017 , 8, 146	17.4	18
81	Diseases that may benefit from manipulating the Th17 pathway. <i>European Journal of Immunology</i> , 2009 , 39, 667-9	6.1	18
80	Increased production of a Th2 cytokine profile by activated whole blood cells from rheumatoid arthritis patients. <i>Journal of Clinical Immunology</i> , 1998 , 18, 399-403	5.7	18
79	Decreased response to IL-12 and IL-18 of peripheral blood cells in rheumatoid arthritis. <i>Arthritis Research</i> , 2004 , 6, R39-R45		18
78	Clinical trials of new drugs for the treatment of rheumatoid arthritis: focus on early disease. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1268-71	2.4	17
77	Balancing benefits and risks of glucocorticoids in rheumatic diseases and other inflammatory joint disorders: new insights from emerging data. An expert consensus paper from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 1-16	4.8	16
76	Additive or Synergistic Interactions Between IL-17A or IL-17F and TNF or IL-1 β Depend on the Cell Type. <i>Frontiers in Immunology</i> , 2019 , 10, 1726	8.4	16
75	A critical role for immature muscle precursors in myositis. <i>Nature Reviews Rheumatology</i> , 2013 , 9, 438-428.1		16
74	Interleukin-17 and lupus: enough to be a target? For which patients?. <i>Lupus</i> , 2020 , 29, 6-14	2.6	16
73	Chemokines and dendritic cells in inflammatory myopathies. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 300-4	2.4	14
72	Cytokine response in inflammatory myopathies. <i>Current Rheumatology Reports</i> , 2007 , 9, 286-90	4.9	14

71	Negative association between autoantibodies against IL-17, IL-17/anti-IL-17 antibody immune complexes and destruction in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1420-2	2.4	14
70	Modeling of the effects of IL-17 and TNF- β on endothelial cells and thrombus growth. <i>Comptes Rendus - Biologies</i> , 2017 , 340, 456-473	1.4	13
69	Local and systemic effects of IL-17 in joint inflammation: a historical perspective from discovery to targeting. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 860-865	15.4	13
68	Regulation of interleukin-18 binding protein production by blood and synovial cells from patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2004 , 50, 1800-5		12
67	Infliximab Induced a Dissociated Response of Severe Periodontal Biomarkers in Rheumatoid Arthritis Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	11
66	Cryoglobulins Today: Detection and Immunologic Characteristics of 1,675 Positive Samples From 13,439 Patients Obtained Over Six Years. <i>Arthritis and Rheumatology</i> , 2019 , 71, 1904-1912	9.5	11
65	Improved adenovirus type 5 vector-mediated transduction of resistant cells by piggybacking on coxsackie B-adenovirus receptor-pseudotyped baculovirus. <i>Journal of Virology</i> , 2009 , 83, 6048-66	6.6	11
64	IL-17A and TNF- α Increase the Expression of the Antiapoptotic Adhesion Molecule Amigo-2 in Arthritis Synoviocytes. <i>Frontiers in Immunology</i> , 2016 , 7, 254	8.4	11
63	IL-17 and TNF- α -operation contributes to the proinflammatory response of hepatic stellate cells. <i>Clinical and Experimental Immunology</i> , 2019 , 198, 111-120	6.2	10
62	Anti-interleukin 1alpha autoantibodies. <i>Annals of the Rheumatic Diseases</i> , 2002 , 61, 577-9	2.4	10
61	Activation of the Peroxisome Proliferator-Activated Receptor γ Coactivator 1/NFATc1 Pathway in Circulating Osteoclast Precursors Associated With Bone Destruction in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019 , 71, 1252-1264	9.5	9
60	Novel aspects on the contribution of T cells and dendritic cells in the pathogenesis of myositis. <i>Autoimmunity</i> , 2006 , 39, 171-6	3	9
59	Regulatory effects of zinc on cadmium-induced cytotoxicity in chronic inflammation. <i>PLoS ONE</i> , 2017 , 12, e0180879	3.7	9
58	Early kinetics of serum Interleukine-17A and infarct size in patients with reperfused acute ST-elevated myocardial infarction. <i>PLoS ONE</i> , 2017 , 12, e0188202	3.7	9
57	Blockade of Store-Operated Calcium Entry Reduces IL-17/TNF Cytokine-Induced Inflammatory Response in Human Myoblasts. <i>Frontiers in Immunology</i> , 2018 , 9, 3170	8.4	9
56	Treatment with etanercept of autoimmune hepatitis associated with rheumatoid arthritis: an open label proof of concept study. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1423-4	2.4	8
55	A routine assay for the direct analysis of HLA-DR-related shared epitope and B27 alleles in chronic inflammatory arthritis. <i>Journal of Immunological Methods</i> , 2001 , 256, 47-53	2.5	8
54	Understanding the cytokine storm during COVID-19: Contribution of preexisting chronic inflammation. <i>European Journal of Rheumatology</i> , 2020 , 7, S97-S98	1.7	8

53	T-cell clones from Th1, Th17 or Th1/17 lineages and their signature cytokines have different capacity to activate endothelial cells or synoviocytes. <i>Cytokine</i> , 2016 , 88, 241-250	4	8
52	Live-stream characterization of cadmium-induced cell death using visible CdTe-QDs. <i>Scientific Reports</i> , 2018 , 8, 12614	4.9	7
51	Is undifferentiated spondyloarthritis a discrete entity? A debate. <i>Autoimmunity Reviews</i> , 2018 , 17, 29-32	13.6	7
50	Two phase kinetics of the inflammatory response from hepatocyte-peripheral blood mononuclear cell interactions. <i>Scientific Reports</i> , 2019 , 9, 8378	4.9	5
49	Reactivation of latent tuberculosis with TNF inhibitors: critical role of the beta 2 chain of the IL-12 receptor. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 1644-1651	15.4	5
48	Evaluation of Anti-inflammatory Effects of Steroids and Arthritis-Related Biotherapies in an Coculture Model with Immune Cells and Synoviocytes. <i>Frontiers in Immunology</i> , 2016 , 7, 509	8.4	5
47	Cryoglobulinemic vasculitis: pathophysiological mechanisms and diagnosis. <i>Current Opinion in Rheumatology</i> , 2021 , 33, 1-7	5.3	5
46	Importance of lymphocyte-stromal cell interactions in autoimmune and inflammatory rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2021 , 17, 550-564	8.1	5
45	Kinase inhibition in rheumatoid arthritis: a big advance?. <i>Lancet, The</i> , 2013 , 381, 429-31	4.0	4
44	Immunopathologie de la polyarthrite rhumatoïde. <i>EMC - Rhumatologie-Orthopedie</i> , 2004 , 1, 218-230		4
43	Effects of Methotrexate Alone or Combined With Arthritis-Related Biotherapies in an Co-culture Model With Immune Cells and Synoviocytes. <i>Frontiers in Immunology</i> , 2019 , 10, 2992	8.4	4
42	Contribution of Hepatitis C Infection to a Large Cohort of Cryoglobulin-Positive Patients: Detection and Characteristics. <i>Frontiers in Immunology</i> , 2020 , 11, 1183	8.4	3
41	A rapid semi automated method for DNA extraction from dried-blood spots: application to the HLA-DR shared epitope analysis in rheumatoid arthritis. <i>Journal of Immunological Methods</i> , 2007 , 328, 220-5	2.5	3
40	New regulatory rules for clinical trials in the United States and the European Union: key points and comparisons. <i>Arthritis and Rheumatism</i> , 2006 , 54, 3735-40		3
39	Synergistic Interaction Between High Bioactive IL-17A and Joint Destruction for the Occurrence of Cardiovascular Events in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2020 , 11, 1998	8.4	3
38	Reduced skeletal muscle independently predicts 1-year aggravated joint destruction in patients with rheumatoid arthritis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2020 , 12, 1759720X20946220	3.8	3
37	The Th17 Pathway in Vascular Inflammation: Culprit or Consort?. <i>Frontiers in Immunology</i> , 2022 , 13, 888781	6.1	3
36	Introduction: Why is there persistent disease despite aggressive therapy of rheumatoid arthritis? <i>Arthritis Research and Therapy</i> , 2014 , 16, 113	5.7	2

35	Rheumatoid arthritis in 2013. Translational medicine in RA: time for change. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 74-6	8.1	2
34	Gastroenterological safety of IL-17 inhibitors: a systematic literature review. <i>Expert Opinion on Drug Safety</i> , 2021 , 1-17	4.1	2
33	Inflammation in 2017: Connectivity to other fields brings new ideas. <i>Nature Reviews Rheumatology</i> , 2018 , 14, 65-66	8.1	1
32	Progress in the treatment of juvenile dermatomyositis. <i>Lancet, The</i> , 2016 , 387, 627-628	4.0	1
31	Cytokines and Autoimmune Diseases. <i>Methods in Pharmacology and Toxicology</i> , 2007 , 233-257	1.1	1
30	Therapeutic targets in rheumatoid arthritis: More to come but which one(s) to select?. <i>Drug Discovery Today Disease Mechanisms</i> , 2005 , 2, 327-330		1
29	Joint Destruction Is Associated With All Types of Cardiovascular Events in French Rheumatoid Patients: A Real-Life Study With Very Long Follow-Up. <i>Frontiers in Medicine</i> , 2020 , 7, 556086	4.9	1
28	Impact of Host Immune Status on Discordant Anti-SARS-CoV-2 Circulating B Cell Frequencies and Antibody Levels. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
27	IL-17 as a contributor to inflammation and destruction in rheumatoid arthritis 2004 , 147-163		1
26	IL-17 and Th17 cells, key players in arthritis 2009 , 89-101		1
25	High oligoclonality of immunoglobulins in SARS-CoV2 positive patients. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	1
24	Update on Tenosynovial Giant Cell Tumor, an Inflammatory Arthritis With Neoplastic Features.. <i>Frontiers in Immunology</i> , 2022 , 13, 820046	8.4	1
23	IL-17 and TH17 Cells in Human Rheumatoid Arthritis 2011 , 411-420		0
22	Addition of Fibroblast-Stromal Cell Markers to Immune Synovium Pathotypes Better Predicts Radiographic Progression at 1 Year in Active Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021 , 12, 778480	8.4	0
21	IgG subclasses in cryoglobulins: link to composition and clinical manifestations. <i>Arthritis Research and Therapy</i> , 2020 , 22, 267	5.7	0
20	Synoviocytes from pigmented villonodular synovitis are less sensitive to cadmium-induced cell death than synoviocytes from rheumatoid arthritis.. <i>Scientific Reports</i> , 2022 , 12, 3832	4.9	0
19	The role of B cells and their interactions with stromal cells in the context of inflammatory autoimmune diseases.. <i>Autoimmunity Reviews</i> , 2022 , 103098	13.6	0
18	Monoclonal antibodies from B cells of patients with anti-MDA5 antibody-positive dermatomyositis directly stimulate interferon gamma production.. <i>Journal of Autoimmunity</i> , 2022 , 130, 102831	15.5	0

17	Th17 Cells 2017 , 395-418	
16	Biomarqueurs et médecine personnalisée au cours de la polyarthrite rhumatoïde : vers un changement historique. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2011 , 78, S154-S156	0.1
15	Biomarqueurs prédictifs de la réponse aux anti-TNF alpha dans la polyarthrite rhumatoïde. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2010 , 77, 448-457	0.1
14	IL-17 and its Receptor Complex as Therapeutic Targets in Arthritis. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2008 , 8, 247-251	
13	Immunopathologie de la polyarthrite rhumatoïde. <i>EMC - Appareil Locomoteur</i> , 2006 , 1, 1-8	
12	TNF et polyarthrite rhumatoïde : compréhension du mode d'action et des effets secondaires des inhibiteurs thérapeutiques. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2004 , 71, S14-S21	0.1
11	IL-17 et polyarthrite rhumatoïde : une nouvelle cible thérapeutique ou juste une autre cytokine?. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2004 , 71, 171-174	0.1
10	Immunopathologie de la arthrits reumatoide. <i>EMC - Aparato Locomotor</i> , 2004 , 37, 1-9	0
9	Control and Induction of Autoimmunity by Cytokine and Anti-cytokine Treatments 2005 , 329-345	
8	Lupus et cytokines : compréhension des signes cliniques et identification des cibles thérapeutiques. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2005 , 72, 126-129	0.1
7	Réactivation de la tuberculose au cours des traitements par inhibiteurs du TNF : compréhension et prévention. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2018 , 202, 321-329	0.1
6	Cibles des biothérapies au cours des maladies inflammatoires. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2018 , 202, 1917-1926	0.1
5	Interleukine 17 et inflammation chronique : de la découverte au ciblage thérapeutique. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2016 , 200, 933-942	0.1
4	IL-17 and Th17 cells in rheumatoid arthritis 2009 , 175-184	
3	IL-17 and Th17 Cells in Rheumatoid Arthritis and Other Inflammatory Conditions 2013 , 233-242	
2	Reply. <i>Arthritis and Rheumatology</i> , 2020 , 72, 1956-1957	9.5
1	Key points to consider for an improved detection and characterization of cryoglobulins. <i>Autoimmunity Reviews</i> , 2021 , 20, 102948	13.6