Georg Schett

List of Publications by Year
in descending order

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Version: 2024-02-01

451	40,645	2093	3563
papers	citations	100 h-index	181 g-index

471	471	471	40290
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Pathogenesis of Rheumatoid Arthritis. New England Journal of Medicine, 2011, 365, 2205-2219.	13.9	4,200
2	Dickkopf-1 is a master regulator of joint remodeling. Nature Medicine, 2007, 13, 156-163.	15.2	1,161
3	Trial of Tocilizumab in Giant-Cell Arteritis. New England Journal of Medicine, 2017, 377, 317-328.	13.9	974
4	Pathogenetic insights from the treatment of rheumatoid arthritis. Lancet, The, 2017, 389, 2328-2337.	6.3	942
5	Aggregated neutrophil extracellular traps limit inflammation by degrading cytokines and chemokines. Nature Medicine, 2014, 20, 511-517.	15.2	734
6	Bone erosion in rheumatoid arthritis: mechanisms, diagnosis and treatment. Nature Reviews Rheumatology, 2012, 8, 656-664.	3.5	675
7	Activation of canonical Wnt signalling is required for TGF-Î²-mediated fibrosis. Nature Communications, 2012, 3, 735.	5.8	649
8	EULAR recommendations for the management of psoriatic arthritis with pharmacological therapies: 2019 update. Annals of the Rheumatic Diseases, 2020, 79, 700.1-712.	0.5	609
9	Induction of osteoclastogenesis and bone loss by human autoantibodies against citrullinated vimentin. Journal of Clinical Investigation, 2012, 122, 1791-1802.	3.9	606
10	Osteoclasts are essential for TNF-Î±â€“mediated joint destruction. Journal of Clinical Investigation, 2002, 110, 1419-1427.	3.9	437
11	Anti-inflammatory and immune-regulatory cytokines in rheumatoid arthritis. Nature Reviews Rheumatology, 2019, 15, 9-17.	3.5	421
12	Short-chain fatty acids regulate systemic bone mass and protect from pathological bone loss. Nature Communications, 2018, 9, 55.	5.8	393
13	Treatment of psoriatic arthritis in a phase 3 randomised, placebo-controlled trial with apremilast, an oral phosphodiesterase 4 inhibitor. Annals of the Rheumatic Diseases, 2014, 73, 1020-1026.	0.5	372
14	Vascular occlusion by neutrophil extracellular traps in COVID-19. EBioMedicine, 2020, 58, 102925.	2.7	369
15	Imatinib mesylate reduces production of extracellular matrix and prevents development of experimental dermal fibrosis. Arthritis and Rheumatism, 2007, 56, 311-322.	6.7	358
16	EULAR recommendations for terminology and research in individuals at risk of rheumatoid arthritis: report from the Study Group for Risk Factors for Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2012, 71, 638-641.	0.5	354
17	Locally renewing resident synovial macrophages provide a protective barrier for the joint. Nature, 2019, 572, 670-675.	13.7	345
18	How Cytokine Networks Fuel Inflammation: Toward a cytokine-based disease taxonomy. Nature Medicine, 2013, 19, 822-824.	15.2	341

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19	Treg cells suppress osteoclast formation: A new link between the immune system and bone. Arthritis and Rheumatism, 2007, 56, 4104-4112.	6.7	317
20	Enthesitis: from pathophysiology to treatment. Nature Reviews Rheumatology, 2017, 13, 731-741.	3.5	316
21	COVID-19: risk for cytokine targeting in chronic inflammatory diseases?. Nature Reviews Immunology, 2020, 20, 271-272.	10.6	304
22	Genome-wide association meta-analysis in Chinese and European individuals identifies ten new loci associated with systemic lupus erythematosus. Nature Genetics, 2016, 48, 940-946.	9.4	283
23	Altered skeletal expression of sclerostin and its link to radiographic progression in ankylosing spondylitis. Arthritis and Rheumatism, 2009, 60, 3257-3262.	6.7	282
24	Regulation of autoantibody activity by the IL-23â€“TH17 axis determines the onset of autoimmune disease. Nature Immunology, 2017, 18, 104-113.	7.0	274
25	TNF-induced structural joint damage is mediated by IL-1. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11742-11747.	3.3	273
26	Resolution of chronic inflammatory disease: universal and tissue-specific concepts. Nature Communications, 2018, 9, 3261.	5.8	272
27	Diabetes Is an Independent Predictor for Severe Osteoarthritis. Diabetes Care, 2013, 36, 403-409.	4.3	270
28	Bone loss before the clinical onset of rheumatoid arthritis in subjects with anticitrullinated protein antibodies. Annals of the Rheumatic Diseases, 2014, 73, 854-860.	0.5	269
29	Orphan nuclear receptor NR4A1 regulates transforming growth factor-Î² signaling and fibrosis. Nature Medicine, 2015, 21, 150-158.	15.2	267
30	Targeting zonulin and intestinal epithelial barrier function to prevent onset of arthritis. Nature Communications, 2020, 11, 1995.	5.8	253
31	Activation of STAT3 integrates common profibrotic pathways to promote fibroblast activation and tissue fibrosis. Nature Communications, 2017, 8, 1130.	5.8	245
32	Inhibition of interleukinâ€6 receptor directly blocks osteoclast formation in vitro and in vivo. Arthritis and Rheumatism, 2009, 60, 2747-2756.	6.7	237
33	Bone erosions and bone marrow edema as defined by magnetic resonance imaging reflect true bone marrow inflammation in rheumatoid arthritis. Arthritis and Rheumatism, 2007, 56, 1118-1124.	6.7	235
34	Tapering biologic and conventional DMARD therapy in rheumatoid arthritis: current evidence and future directions. Annals of the Rheumatic Diseases, 2016, 75, 1428-1437.	0.5	232
35	EULAR definition of difficult-to-treat rheumatoid arthritis. Annals of the Rheumatic Diseases, 2021, 80, 31-35.	0.5	224
36	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. Nature Medicine, 2017, 23, 938-944.	15.2	223

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37	Platelet-derived serotonin links vascular disease and tissue fibrosis. Journal of Experimental Medicine, 2011, 208, 961-972.	4.2	222
38	A network of trans-cortical capillaries as mainstay for blood circulation in long bones. Nature Metabolism, 2019, 1, 236-250.	5.1	221
39	Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. Nature Communications, 2015, 6, 6651.	5.8	212
40	Blockade of receptor activator of nuclear factor-Î¹B (RANKL) signaling improves hepatic insulin resistance and prevents development of diabetes mellitus. Nature Medicine, 2013, 19, 358-363.	15.2	211
41	Interleukin-1 function and role in rheumatic disease. Nature Reviews Rheumatology, 2016, 12, 14-24.	3.5	211
42	Effects of inflammatory and antiâ€inflammatory cytokines on the bone. European Journal of Clinical Investigation, 2011, 41, 1361-1366.	1.7	209
43	EULAR definition of arthralgia suspicious for progression to rheumatoid arthritis. Annals of the Rheumatic Diseases, 2017, 76, 491-496.	0.5	209
44	Externalized decondensed neutrophil chromatin occludes pancreatic ducts and drives pancreatitis. Nature Communications, 2016, 7, 10973.	5.8	207
45	Mechanisms leading from systemic autoimmunity to joint-specific disease in rheumatoid arthritis. Nature Reviews Rheumatology, 2017, 13, 79-86.	3.5	207
46	Methotrexate hampers immunogenicity to BNT162b2 mRNA COVID-19 vaccine in immune-mediated inflammatory disease. Annals of the Rheumatic Diseases, 2021, 80, 1339-1344.	0.5	202
47	High level of functional dickkopf-1 predicts protection from syndesmophyte formation in patients with ankylosing spondylitis. Annals of the Rheumatic Diseases, 2012, 71, 572-574.	0.5	201
48	High-Sensitivity C-Reactive Protein and Risk of Nontraumatic Fractures in the Bruneck Study. Archives of Internal Medicine, 2006, 166, 2495.	4.3	194
49	Patients with COVID-19: in the dark-NETs of neutrophils. Cell Death and Differentiation, 2021, 28, 3125-3139.	5.0	189
50	Hypoxia-inducible factor-1Î± is a critical transcription factor for IL-10-producing B cells in autoimmune disease. Nature Communications, 2018, 9, 251.	5.8	188
51	Regulatory T Cells Protect from Local and Systemic Bone Destruction in Arthritis. Journal of Immunology, 2010, 184, 7238-7246.	0.4	184
52	Neutralisation of Dkk-1 protects from systemic bone loss during inflammation and reduces sclerostin expression. Annals of the Rheumatic Diseases, 2010, 69, 2152-2159.	0.5	183
53	Inflammatory osteolysis: a conspiracy against bone. Journal of Clinical Investigation, 2017, 127, 2030-2039.	3.9	182
54	Oral apremilast in the treatment of active psoriatic arthritis: Results of a multicenter, randomized, doubleâ€blind, placeboâ€controlled study. Arthritis and Rheumatism, 2012, 64, 3156-3167.	6.7	181

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55	Dual inhibition of câ€abl and PDGF receptor signaling by dasatinib and nilotinib for the treatment of dermal fibrosis. FASEB Journal, 2008, 22, 2214-2222.	0.2	179
56	CD19-Targeted CAR T Cells in Refractory Systemic Lupus Erythematosus. New England Journal of Medicine, 2021, 385, 567-569.	13.9	175
57	Î²-catenin is a central mediator of pro-fibrotic Wnt signaling in systemic sclerosis. Annals of the Rheumatic Diseases, 2012, 71, 761-767.	0.5	174
58	Hypoxiaâ€induced increase in the production of extracellular matrix proteins in systemic sclerosis. Arthritis and Rheumatism, 2007, 56, 4203-4215.	6.7	168
59	The Wnt antagonists DKK1 and SFRP1 are downregulated by promoter hypermethylation in systemic sclerosis. Annals of the Rheumatic Diseases, 2014, 73, 1232-1239.	0.5	166
60	Relapse rates in patients with rheumatoid arthritis in stable remission tapering or stopping antirheumatic therapy: interim results from the prospective randomised controlled RETRO study. Annals of the Rheumatic Diseases, 2016, 75, 45-51.	0.5	165
61	The gutâ€“joint axis in rheumatoid arthritis. Nature Reviews Rheumatology, 2021, 17, 224-237.	3.5	160
62	Reframing Immune-Mediated Inflammatory Diseases through Signature Cytokine Hubs. New England Journal of Medicine, 2021, 385, 628-639.	13.9	156
63	Nintedanib inhibits fibroblast activation and ameliorates fibrosis in preclinical models of systemic sclerosis. Annals of the Rheumatic Diseases, 2016, 75, 883-890.	0.5	154
64	Effects of the IL-23â€“IL-17 pathway onÂbone in spondyloarthritis. Nature Reviews Rheumatology, 2018, 14, 631-640.	3.5	154
65	SARS-CoV-2 vaccination responses in untreated, conventionally treated and anticytokine-treated patients with immune-mediated inflammatory diseases. Annals of the Rheumatic Diseases, 2021, 80, 1312-1316.	0.5	154
66	Periarticular bone structure in rheumatoid arthritis patients and healthy individuals assessed by highâ€resolution computed tomography. Arthritis and Rheumatism, 2010, 62, 330-339.	6.7	153
67	T Cell Costimulation Molecules CD80/86 Inhibit Osteoclast Differentiation by Inducing the IDO/Tryptophan Pathway. Science Translational Medicine, 2014, 6, 235ra60.	5.8	150
68	Mammalian target of rapamycin signaling is crucial for joint destruction in experimental arthritis and is activated in osteoclasts from patients with rheumatoid arthritis. Arthritis and Rheumatism, 2010, 62, 2294-2302.	6.7	149
69	Nintedanib inhibits macrophage activation and ameliorates vascular and fibrotic manifestations in the Fra2 mouse model of systemic sclerosis. Annals of the Rheumatic Diseases, 2017, 76, 1941-1948.	0.5	149
70	COVID-19 revisiting inflammatory pathways of arthritis. Nature Reviews Rheumatology, 2020, 16, 465-470.	3.5	149
71	Soluble Receptor Activator of Nuclear Factor-ÎºB Ligand and Risk for Cardiovascular Disease. Circulation, 2007, 116, 385-391.	1.6	148
72	Pathways for Bone Loss in Inflammatory Disease. Current Osteoporosis Reports, 2012, 10, 101-108.	1.5	148

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73	Microbiota from Obese Mice Regulate Hematopoietic Stem Cell Differentiation by Altering the Bone Niche. Cell Metabolism, 2015, 22, 886-894.	7.2	148
74	Cells of the synovium in rheumatoid arthritis. Osteoclasts. Arthritis Research and Therapy, 2007, 9, 203.	1.6	145
75	Additive effect of anti-citrullinated protein antibodies and rheumatoid factor on bone erosions in patients with RA. Annals of the Rheumatic Diseases, 2015, 74, 2151-2156.	0.5	143
76	Combined Inhibition of Tumor Necrosis Factor Î± and Interleukinâ€17 As a Therapeutic Opportunity in Rheumatoid Arthritis: Development and Characterization of a Novel Bispecific Antibody. Arthritis and Rheumatology, 2015, 67, 51-62.	2.9	142
77	IgA subclasses have different effector functions associated with distinct glycosylation profiles. Nature Communications, 2020, 11, 120.	5.8	141
78	The value of ¹⁸F-FDG-PET/CT in identifying the cause of fever of unknown origin (FUO) and inflammation of unknown origin (IUO): data from a prospective study. Annals of the Rheumatic Diseases, 2018, 77, 70-77.	0.5	139
79	Animal models of systemic sclerosis: Prospects and limitations. Arthritis and Rheumatism, 2010, 62, 2831-2844.	6.7	135
80	Hedgehog signaling controls fibroblast activation and tissue fibrosis in systemic sclerosis. Arthritis and Rheumatism, 2012, 64, 2724-2733.	6.7	133
81	Chronic skin inflammation leads to bone loss by IL-17â€“mediated inhibition of Wnt signaling in osteoblasts. Science Translational Medicine, 2016, 8, 330ra37.	5.8	133
82	Extracellular DNA traps in inflammation, injury and healing. Nature Reviews Nephrology, 2019, 15, 559-575.	4.1	129
83	Nanoparticles size-dependently initiate self-limiting NETosis-driven inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5856-E5865.	3.3	128
84	Mechanical strain determines the site-specific localization of inflammation and tissue damage in arthritis. Nature Communications, 2018, 9, 4613.	5.8	128
85	Interaction between Synovial Inflammatory Tissue and Bone Marrow in Rheumatoid Arthritis. Journal of Immunology, 2005, 175, 2579-2588.	0.4	125
86	Longterm (52-week) Results of a Phase III Randomized, Controlled Trial of Apremilast in Patients with Psoriatic Arthritis. Journal of Rheumatology, 2015, 42, 479-488.	1.0	122
87	Bimekizumab in patients with active psoriatic arthritis: results from a 48-week, randomised, double-blind, placebo-controlled, dose-ranging phase 2b trial. Lancet, The, 2020, 395, 427-440.	6.3	122
88	Tendon and ligament mechanical loading in the pathogenesis of inflammatory arthritis. Nature Reviews Rheumatology, 2020, 16, 193-207.	3.5	122
89	PU.1 controls fibroblast polarization and tissue fibrosis. Nature, 2019, 566, 344-349.	13.7	121
90	Mobile Health Usage, Preferences, Barriers, and eHealth Literacy in Rheumatology: Patient Survey Study. JMIR MHealth and UHealth, 2020, 8, e19661.	1.8	121

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91	Osteoarthritis research priorities: a report from a EULAR ad hoc expert committee. Annals of the Rheumatic Diseases, 2014, 73, 1442-1445.	0.5	120
92	Notch signalling regulates fibroblast activation and collagen release in systemic sclerosis. Annals of the Rheumatic Diseases, 2011, 70, 1304-1310.	0.5	116
93	JAKâ€2 as a novel mediator of the profibrotic effects of transforming growth factor Î² in systemic sclerosis. Arthritis and Rheumatism, 2012, 64, 3006-3015.	6.7	115
94	Sirt1 regulates canonical TGF-Î² signalling to control fibroblast activation and tissue fibrosis. Annals of the Rheumatic Diseases, 2016, 75, 226-233.	0.5	115
95	Experimental lupus is aggravated in mouse strains with impaired induction of neutrophil extracellular traps. JCI Insight, 2017, 2, .	2.3	115
96	Neutrophil Extracellular Traps Initiate Gallstone Formation. Immunity, 2019, 51, 443-450.e4.	6.6	115
97	Src kinases in systemic sclerosis: Central roles in fibroblast activation and in skin fibrosis. Arthritis and Rheumatism, 2008, 58, 1475-1484.	6.7	111
98	The multiple faces of autoimmune-mediated bone loss. Nature Reviews Endocrinology, 2010, 6, 698-706.	4.3	111
99	Vitamin D receptor regulates TGF-Î² signalling in systemic sclerosis. Annals of the Rheumatic Diseases, 2015, 74, e20-e20.	0.5	111
100	Disentangling inflammatory from fibrotic disease activity by fibroblast activation protein imaging. Annals of the Rheumatic Diseases, 2020, 79, 1485-1491.	0.5	111
101	Paraneoplastic syndromes in rheumatology. Nature Reviews Rheumatology, 2014, 10, 662-670.	3.5	109
102	Inhibition of Notch signaling prevents experimental fibrosis and induces regression of established fibrosis. Arthritis and Rheumatism, 2011, 63, 1396-1404.	6.7	107
103	Osteoclasts and Arthritis. Journal of Bone and Mineral Research, 2009, 24, 1142-1146.	3.1	106
104	A detailed comparative study of highâ€resolution ultrasound and microâ€“computed tomography for detection of arthritic bone erosions. Arthritis and Rheumatism, 2011, 63, 1231-1236.	6.7	106
105	Effects of ustekinumab versus tumor necrosis factor inhibition on enthesitis: Results from the enthesial clearance in psoriatic arthritis (ECLIPSA) study. Seminars in Arthritis and Rheumatism, 2019, 48, 632-637.	1.6	106
106	Revisiting the gutâ€“joint axis: links between gut inflammation and spondyloarthritis. Nature Reviews Rheumatology, 2020, 16, 415-433.	3.5	106
107	EULAR points to consider for the management of difficult-to-treat rheumatoid arthritis. Annals of the Rheumatic Diseases, 2022, 81, 20-33.	0.5	104
108	High-resolution in vivo imaging of bone and joints: a window to microarchitecture. Nature Reviews Rheumatology, 2014, 10, 304-313.	3.5	103

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109	Rhoâ€associated kinases are crucial for myofibroblast differentiation and production of extracellular matrix in scleroderma fibroblasts. Arthritis and Rheumatism, 2008, 58, 2553-2564.	6.7	102
110	Repair of bone erosions in rheumatoid arthritis treated with tumour necrosis factor inhibitors is based on bone apposition at the base of the erosion. Annals of the Rheumatic Diseases, 2011, 70, 1587-1593.	0.5	102
111	Adipokines in bone disease. Nature Reviews Rheumatology, 2016, 12, 296-302.	3.5	102
112	Osteoimmunology in rheumatic diseases. Arthritis Research and Therapy, 2009, 11, 210.	1.6	100
113	How antirheumatic drugs protect joints from damage in rheumatoid arthritis. Arthritis and Rheumatism, 2008, 58, 2936-2948.	6.7	99
114	Hypoxia. Hypoxia in the pathogenesis of systemic sclerosis. Arthritis Research and Therapy, 2009, 11, 220.	1.6	99
115	Autoinflammation and autoimmunity across rheumatic and musculoskeletal diseases. Nature Reviews Rheumatology, 2021, 17, 585-595.	3.5	99
116	Interleukin-6 receptor blockade induces limited repair of bone erosions in rheumatoid arthritis: a micro CT study. Annals of the Rheumatic Diseases, 2013, 72, 396-400.	0.5	98
117	Blockade of canonical Wnt signalling ameliorates experimental dermal fibrosis. Annals of the Rheumatic Diseases, 2013, 72, 1255-1258.	0.5	98
118	Th2 and eosinophil responses suppress inflammatory arthritis. Nature Communications, 2016, 7, 11596.	5.8	98
119	Inactivation of autophagy ameliorates glucocorticoid-induced and ovariectomy-induced bone loss. Annals of the Rheumatic Diseases, 2016, 75, 1203-1210.	0.5	98
120	The transcription factor Fraâ€2 regulates the production of extracellular matrix in systemic sclerosis. Arthritis and Rheumatism, 2010, 62, 280-290.	6.7	97
121	Increased bone density and resistance to ovariectomyâ€induced bone loss in FoxP3â€transgenic mice based on impaired osteoclast differentiation. Arthritis and Rheumatism, 2010, 62, 2328-2338.	6.7	97
122	IL-33 Shifts the Balance from Osteoclast to Alternatively Activated Macrophage Differentiation and Protects from TNF-Î±â€“Mediated Bone Loss. Journal of Immunology, 2011, 186, 6097-6105.	0.4	97
123	Inhibition of glycogen synthase kinase 3Â induces dermal fibrosis by activation of the canonical Wnt pathway. Annals of the Rheumatic Diseases, 2011, 70, 2191-2198.	0.5	96
124	Review: Immune cells and mediators of inflammatory arthritis. Autoimmunity, 2008, 41, 224-229.	1.2	94
125	Clinical and radiographic outcomes at 2â€...years and the effect of tocilizumab discontinuation following sustained remission in the second and third year of the ACT-RAY study. Annals of the Rheumatic Diseases, 2015, 74, 35-43.	0.5	94
126	Fra-2 transgenic mice as a novel model of pulmonary hypertension associated with systemic sclerosis. Annals of the Rheumatic Diseases, 2012, 71, 1382-1387.	0.5	93

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127	Inhibition of H3K27 histone trimethylation activates fibroblasts and induces fibrosis. Annals of the Rheumatic Diseases, 2013, 72, 614-620.	0.5	93
128	Stimulation of the soluble guanylate cyclase (sGC) inhibits fibrosis by blocking non-canonical TGFÎ² signalling. Annals of the Rheumatic Diseases, 2015, 74, 1408-1416.	0.5	92
129	Physiological effects of modulating the interleukin-6 axis. Rheumatology, 2018, 57, ii43-ii50.	0.9	91
130	Aggregated neutrophil extracellular traps resolve inflammation by proteolysis of cytokines and chemokines and protection from antiproteases. FASEB Journal, 2019, 33, 1401-1414.	0.2	90
131	The tyrosine phosphatase SHP2 controls TGFÎ²-induced STAT3 signaling to regulate fibroblast activation and fibrosis. Nature Communications, 2018, 9, 3259.	5.8	89
132	Induction of osteoclastâ€associated receptor, a key osteoclast costimulation molecule, in rheumatoid arthritis. Arthritis and Rheumatism, 2008, 58, 3041-3050.	6.7	88
133	Structural damage in rheumatoid arthritis, psoriatic arthritis, and ankylosing spondylitis: traditional views, novel insights gained from TNF blockade, and concepts for the future. Arthritis Research and Therapy, 2011, 13, S4.	1.6	86
134	Subclinical joint inflammation in patients with psoriasis without concomitant psoriatic arthritis: a cross-sectional and longitudinal analysis. Annals of the Rheumatic Diseases, 2016, 75, 2068-2074.	0.5	86
135	Macrophages Discriminate Glycosylation Patterns of Apoptotic Cell-derived Microparticles. Journal of Biological Chemistry, 2012, 287, 496-503.	1.6	85
136	Inhibition of activator protein 1 signaling abrogates transforming growth factor Î²â€“mediated activation of fibroblasts and prevents experimental fibrosis. Arthritis and Rheumatism, 2012, 64, 1642-1652.	6.7	81
137	JAK inhibition increases bone mass in steady-state conditions and ameliorates pathological bone loss by stimulating osteoblast function. Science Translational Medicine, 2020, 12, .	5.8	80
138	Estrogen induces St6gal1 expression and increases IgG sialylation in mice and patients with rheumatoid arthritis: a potential explanation for the increased risk of rheumatoid arthritis in postmenopausal women. Arthritis Research and Therapy, 2018, 20, 84.	1.6	79
139	Type 2 innate lymphoid cell counts are increased in patients with systemic sclerosis and correlate with the extent of fibrosis. Annals of the Rheumatic Diseases, 2016, 75, 623-626.	0.5	78
140	Enzymatic lipid oxidation by eosinophils propagates coagulation, hemostasis, and thrombotic disease. Journal of Experimental Medicine, 2017, 214, 2121-2138.	4.2	78
141	Patients with immune-mediated inflammatory diseases receiving cytokine inhibitors have low prevalence of SARS-CoV-2 seroconversion. Nature Communications, 2020, 11, 3774.	5.8	78
142	Cellular and molecular pathways of structural damage in rheumatoid arthritis. Seminars in Immunopathology, 2017, 39, 355-363.	2.8	77
143	From bone biology to clinical outcome: state of the art and future perspectives. Annals of the Rheumatic Diseases, 2010, 69, 1415-1419.	0.5	76
144	COVID-19 and immune-mediated inflammatory diseases: effect of disease and treatment on COVID-19 outcomes and vaccine responses. Lancet Rheumatology, The, 2021, 3, e724-e736.	2.2	76

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145	TGF-Î²â€“induced epigenetic deregulation of SOCS3 facilitates STAT3 signaling to promote fibrosis. Journal of Clinical Investigation, 2020, 130, 2347-2363.	3.9	76
146	The Role of Dietary Fiber in Rheumatoid Arthritis Patients: A Feasibility Study. Nutrients, 2019, 11, 2392.	1.7	75
147	Dipeptidylpeptidase 4 as a Marker of Activated Fibroblasts and a Potential Target for the Treatment of Fibrosis in Systemic Sclerosis. Arthritis and Rheumatology, 2020, 72, 137-149.	2.9	75
148	Stimulation of soluble guanylate cyclase reduces experimental dermal fibrosis. Annals of the Rheumatic Diseases, 2012, 71, 1019-1026.	0.5	74
149	Cutting Edge: Homeostasis of Innate Lymphoid Cells Is Imbalanced in Psoriatic Arthritis. Journal of Immunology, 2018, 200, 1249-1254.	0.4	74
150	Vascular cell adhesion molecule 1 as a predictor of severe osteoarthritis of the hip and knee joints. Arthritis and Rheumatism, 2009, 60, 2381-2389.	6.7	73
151	Inhibition of hedgehog signalling prevents experimental fibrosis and induces regression of established fibrosis. Annals of the Rheumatic Diseases, 2012, 71, 785-789.	0.5	73
152	Prediction of disease relapses by multibiomarker disease activity and autoantibody status in patients with rheumatoid arthritis on tapering DMARD treatment. Annals of the Rheumatic Diseases, 2016, 75, 1637-1644.	0.5	73
153	Gout, Hyperuricaemia and Crystal-Associated Disease Network (G-CAN) consensus statement regarding labels and definitions of disease states of gout. Annals of the Rheumatic Diseases, 2019, 78, 1592-1600.	0.5	72
154	The role of Wnt proteins in arthritis. Nature Clinical Practice Rheumatology, 2008, 4, 473-480.	3.2	71
155	Tophus resolution with pegloticase: a prospective dual-energy CT study. RMD Open, 2015, 1, e000075-e000075.	1.8	71
156	Mr Outside and Mr Inside: classic and alternative views on the pathogenesis of rheumatoid arthritis. Annals of the Rheumatic Diseases, 2010, 69, 787-789.	0.5	69
157	Inactivation of tankyrases reduces experimental fibrosis by inhibiting canonical Wnt signalling. Annals of the Rheumatic Diseases, 2013, 72, 1575-1580.	0.5	69
158	Tumor necrosis factor Î± and RANKL blockade cannot halt bony spur formation in experimental inflammatory arthritis. Arthritis and Rheumatism, 2009, 60, 2644-2654.	6.7	68
159	Inactivation of the cannabinoid receptor CB1 prevents leukocyte infiltration and experimental fibrosis. Arthritis and Rheumatism, 2010, 62, 3467-3476.	6.7	67
160	Disease interception with interleukin-17 inhibition in high-risk psoriasis patients with subclinical joint inflammationâ€”data from the prospective IVEPSA study. Arthritis Research and Therapy, 2019, 21, 178.	1.6	67
161	Inhibition of phosphodiesterase 4 (PDE4) reduces dermal fibrosis by interfering with the release of interleukin-6 from M2 macrophages. Annals of the Rheumatic Diseases, 2017, 76, 1133-1141.	0.5	66
162	Segmentation and quantification of bone erosions in high-resolution peripheral quantitative computed tomography datasets of the metacarpophalangeal joints of patients with rheumatoid arthritis. Rheumatology, 2014, 53, 65-71.	0.9	65

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163	Ankylosing spondylitis is characterized by an increased turnover of several different metalloproteinase-derived collagen species: a cross-sectional study. Rheumatology International, 2012, 32, 3565-3572.	1.5	64
164	Group 2 Innate Lymphoid Cells Attenuate Inflammatory Arthritis and Protect from Bone Destruction in Mice. Cell Reports, 2018, 24, 169-180.	2.9	64
165	Can we stop progression of ankylosing spondylitis?. Best Practice and Research in Clinical Rheumatology, 2010, 24, 363-371.	1.4	63
166	Erosive arthritis. Arthritis Research and Therapy, 2007, 9, S2.	1.6	62
167	Analysis of periarticular bone changes in patients with cutaneous psoriasis without associated psoriatic arthritis. Annals of the Rheumatic Diseases, 2016, 75, 660-666.	0.5	62
168	Stimulators of soluble guanylate cyclase (sGC) inhibit experimental skin fibrosis of different aetiologies. Annals of the Rheumatic Diseases, 2015, 74, 1621-1625.	0.5	60
169	Resolution of synovitis and arrest of catabolic and anabolic bone changes in patients with psoriatic arthritis by IL-17A blockade with secukinumab: results from the prospective PSARTROS study. Arthritis Research and Therapy, 2018, 20, 153.	1.6	60
170	PI3KÎ³ regulates cartilage damage in chronic inflammatory arthritis. FASEB Journal, 2009, 23, 4288-4298.	0.2	59
171	How Autoantibodies Regulate Osteoclast Induced Bone Loss in Rheumatoid Arthritis. Frontiers in Immunology, 2019, 10, 1483.	2.2	59
172	Quantitative and Qualitative Changes of Bone in Psoriasis and Psoriatic Arthritis Patients. Journal of Bone and Mineral Research, 2015, 30, 1775-1783.	3.1	58
173	Neutrophil Extracellular Traps Form a Barrier between Necrotic and Viable Areas in Acute Abdominal Inflammation. Frontiers in Immunology, 2016, 7, 424.	2.2	58
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