

JÃ©rÃ©mie Sellam

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

4,396
citations

186265

28
h-index

110387

64
g-index

85
all docs

85
docs citations

85
times ranked

5992
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of synovitis in pathophysiology and clinical symptoms of osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2010, 6, 625-635.	8.0	1,029
2	The role of metabolism in the pathogenesis of osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2017, 13, 302-311.	8.0	438
3	Immunological and clinical effects of low-dose interleukin-2 across 11 autoimmune diseases in a single, open clinical trial. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 209-217.	0.9	273
4	Association between diabetes mellitus and osteoarthritis: systematic literature review and meta-analysis. <i>RMD Open</i> , 2015, 1, e000077-e000077.	3.8	235
5	Is osteoarthritis a metabolic disease?. <i>Joint Bone Spine</i> , 2013, 80, 568-573.	1.6	220
6	Metabolic syndrome-associated osteoarthritis. <i>Current Opinion in Rheumatology</i> , 2017, 29, 214-222.	4.3	168
7	Non-TNF-Targeted Biologic vs a Second Anti-TNF Drug to Treat Rheumatoid Arthritis in Patients With Insufficient Response to a First Anti-TNF Drug. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1172.	7.4	160
8	B cell activation biomarkers as predictive factors for the response to rituximab in rheumatoid arthritis: A six-month, national, multicenter, open-label study. <i>Arthritis and Rheumatism</i> , 2011, 63, 933-938.	6.7	129
9	Osteoarthritis and type 2 diabetes mellitus: What are the links?. <i>Diabetes Research and Clinical Practice</i> , 2016, 122, 198-206.	2.8	105
10	Detection of Flares by Decrease in Physical Activity, Collected Using Wearable Activity Trackers in Rheumatoid Arthritis or Axial Spondyloarthritis: An Application of Machine Learning Analyses in Rheumatology. <i>Arthritis Care and Research</i> , 2019, 71, 1336-1343.	3.4	99
11	Expression and function of visfatin (Nampt), an adipokine-enzyme involved in inflammatory pathways of osteoarthritis. <i>Arthritis Research and Therapy</i> , 2014, 16, R38.	3.5	88
12	The Phenotypic Approach to Osteoarthritis: A Look at Metabolic Syndrome-Associated Osteoarthritis. <i>Joint Bone Spine</i> , 2019, 86, 725-730.	1.6	83
13	Use of infliximab to treat psoriatic arthritis in HIV-positive patients. <i>Joint Bone Spine</i> , 2007, 74, 197-200.	1.6	70
14	Hyaluronan for knee osteoarthritis: an updated meta-analysis of trials with low risk of bias. <i>RMD Open</i> , 2015, 1, e000071-e000071.	3.8	68
15	Obesity and inflammatory arthritis: impact on occurrence, disease characteristics and therapeutic response. <i>RMD Open</i> , 2015, 1, e000012.	3.8	62
16	Induction of the chemokine IL-8/Kc by the articular cartilage: Possible influence on osteoarthritis. <i>Joint Bone Spine</i> , 2012, 79, 604-609.	1.6	58
17	Association between osteoarthritis and dyslipidaemia: a systematic literature review and meta-analysis. <i>RMD Open</i> , 2017, 3, e000442.	3.8	57
18	Use of Whole Blood Transcriptomic Profiling to Highlight Several Pathophysiologic Pathways Associated With Response to Rituximab in Patients With Rheumatoid Arthritis: Data From a Randomized, Controlled, Open-Label Trial. <i>Arthritis and Rheumatology</i> , 2014, 66, 2015-2025.	5.6	54

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19	Efficacy of tocilizumab in patients with hand osteoarthritis: double blind, randomised, placebo-controlled, multicentre trial. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 349-355.	0.9	52
20	Expert opinion on the use of biological therapy in non-infectious uveitis. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 477-490.	3.1	51
21	Association between osteoarthritis and increased risk of dementia. <i>Medicine (United States)</i> , 2019, 98, e14355.	1.0	49
22	Physical Activity Assessment Using an Activity Tracker in Patients with Rheumatoid Arthritis and Axial Spondyloarthritis: Prospective Observational Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e1.	3.7	48
23	Recommendations of the French Society of Rheumatology on pharmacological treatment of knee osteoarthritis. <i>Joint Bone Spine</i> , 2020, 87, 548-555.	1.6	45
24	The nuclear factor-erythroid 2-related factor/heme oxygenase-1 axis is critical for the inflammatory features of type 2 diabetes-associated osteoarthritis. <i>Journal of Biological Chemistry</i> , 2017, 292, 14505-14515.	3.4	41
25	Increased prevalence and severity of radiographic hand osteoarthritis in patients with HIV-1 infection associated with metabolic syndrome: data from the cross-sectional METAFIB-OA study. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 2101-2107.	0.9	38
26	Regulation of the acetylcholine/ α 7nAChR anti-inflammatory pathway in COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 11886.	3.3	35
27	Dietary recommendations of the French Society for Rheumatology for patients with chronic inflammatory rheumatic diseases. <i>Joint Bone Spine</i> , 2022, 89, 105319.	1.6	35
28	Autoantibody induction in patients with refractory spondyloarthropathy treated with infliximab and methotrexate. <i>Joint Bone Spine</i> , 2005, 72, 48-52.	1.6	33
29	International and multidisciplinary expert recommendations for the use of biologics in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2017, 16, 650-657.	5.8	32
30	Role of the autonomic nervous system in osteoarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2017, 31, 661-675.	3.3	30
31	Serum IL-33, a new marker predicting response to rituximab in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 294.	3.5	27
32	Efficacy of Oral Vitamin Supplementation in Inflammatory Rheumatic Disorders: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2021, 13, 107.	4.1	26
33	Coronary heart disease is associated with a worse clinical outcome of hand osteoarthritis: a cross-sectional and longitudinal study. <i>RMD Open</i> , 2017, 3, e000344.	3.8	24
34	The DIGICOD cohort: A hospital-based observational prospective cohort of patients with hand osteoarthritis—Methodology and baseline characteristics of the population. <i>Joint Bone Spine</i> , 2021, 88, 105171.	1.6	23
35	Use of machine learning in osteoarthritis research: a systematic literature review. <i>RMD Open</i> , 2022, 8, e001998.	3.8	23
36	A multi-parameter response prediction model for rituximab in rheumatoid arthritis. <i>Joint Bone Spine</i> , 2018, 85, 219-226.	1.6	22

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37	Bone imaging findings in genetic and acquired lipodystrophic syndromes: an imaging study of 24 cases. <i>Skeletal Radiology</i> , 2016, 45, 1495-1506.	2.0	21
38	The Role of the Non-Neuronal Cholinergic System in Inflammation and Degradation Processes in Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 2072-2082.	5.6	21
39	Vagus nerve stimulation in musculoskeletal diseases. <i>Joint Bone Spine</i> , 2021, 88, 105149.	1.6	20
40	Efficacy of Spice Supplementation in Rheumatoid Arthritis: A Systematic Literature Review. <i>Nutrients</i> , 2020, 12, 3800.	4.1	18
41	Clinical and multi-omics cross-phenotyping of patients with autoimmune and autoinflammatory diseases: the observational TRANSIMMUNOM protocol. <i>BMJ Open</i> , 2018, 8, e021037.	1.9	17
42	Comparative effect of tumour necrosis factor inhibitors versus other biological agents on cardiovascular risk-associated biomarkers in patients with rheumatoid arthritis. <i>RMD Open</i> , 2019, 5, e000897.	3.8	17
43	Impact of type and dose of oral polyunsaturated fatty acid supplementation on disease activity in inflammatory rheumatic diseases: a systematic literature review and meta-analysis. <i>Arthritis Research and Therapy</i> , 2022, 24, 100.	3.5	17
44	Pain in women with knee and/or hip osteoarthritis is related to systemic inflammation and to adipose tissue dysfunction: Cross-sectional results of the KHOALA cohort. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 129-136.	3.4	16
45	Clearing method for 3-dimensional immunofluorescence of osteoarthritic subchondral human bone reveals peripheral cholinergic nerves. <i>Scientific Reports</i> , 2020, 10, 8852.	3.3	15
46	Efficacy of Probiotics in Rheumatoid Arthritis and Spondyloarthritis: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2022, 14, 354.	4.1	15
47	Effect of Transcutaneous Vagus Nerve Stimulation in Erosive Hand Osteoarthritis: Results from a Pilot Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 1087.	2.4	15
48	Do Glucocorticoid Injections Increase the Risk of Knee Osteoarthritis Progression Over 5 Years?. <i>Arthritis and Rheumatology</i> , 2022, 74, 1343-1351.	5.6	14
49	Poor efficacy of TNF inhibitors in non-radiographic axial spondyloarthritis in the absence of objective signs: A bicentric retrospective study. <i>Joint Bone Spine</i> , 2018, 85, 461-468.	1.6	11
50	Could omega-3 fatty acids prevent rheumatoid arthritis?. <i>Joint Bone Spine</i> , 2019, 86, 9-12.	1.6	11
51	Disconnect in the effects of obesity on RA outcomes. <i>Nature Reviews Rheumatology</i> , 2016, 12, 501-502.	8.0	10
52	Safety of surgery in patients with rheumatoid arthritis treated by abatacept: data from the French Orencia in Rheumatoid Arthritis Registry. <i>Rheumatology</i> , 2017, 56, kew476.	1.9	10
53	Dietary fibers in osteoarthritis: What are the evidences?. <i>Joint Bone Spine</i> , 2019, 86, 411-414.	1.6	10
54	Osteoarthritis and gut microbiome. <i>Joint Bone Spine</i> , 2021, 88, 105203.	1.6	10

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55	Influence of perceived barriers and facilitators for physical activity on physical activity levels in patients with rheumatoid arthritis or spondyloarthritis: a cross-sectional study of 150 patients. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 915.	1.9	10
56	Should non-steroidal anti-inflammatory drugs be used continuously in ankylosing spondylitis?. <i>Joint Bone Spine</i> , 2014, 81, 308-312.	1.6	9
57	Overview of osteo-articular involvement in systemic sclerosis: Specific risk factors, clinico-sonographic evaluation, and comparison with healthy women from the French OFELY cohort. <i>Best Practice and Research in Clinical Rheumatology</i> , 2018, 32, 591-604.	3.3	8
58	Serum IL-33 level is associated with auto-antibodies but not with clinical response to biologic agents in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 122.	3.5	7
59	In familial Mediterranean fever, soluble TREM-1 plasma level is higher in case of amyloidosis. <i>Innate Immunity</i> , 2019, 25, 487-490.	2.4	7
60	Serum level of soluble triggering receptor expressed on myeloid cellsâ€1 (sTREMâ€1) is a biomarker of synovitis in rheumatoid arthritis. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1616-1618.	1.9	6
61	Time to Total Knee Arthroplasty after Intra-Articular Hyaluronic Acid or Platelet-Rich Plasma Injections: A Systematic Literature Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3985.	2.4	5
62	Effect of serum anti-tumour necrosis factor (TNF) drug trough concentrations and antidrug antibodies (ADAb) to further anti-TNF short-term effectiveness after switching in rheumatoid arthritis and axial spondyloarthritis. <i>Joint Bone Spine</i> , 2016, 83, 595-597.	1.6	4
63	Cardiometabolic risk factors in primary centred and rotator cuff-related shoulder osteoarthritis: a comparative study. <i>RMD Open</i> , 2017, 3, e000429.	3.8	4
64	Diabetes at the time of rheumatoid arthritis diagnosis is an independent predictor of pejorative outcomes: Data from the early arthritis ESPOIR cohort. <i>Joint Bone Spine</i> , 2018, 85, 773-775.	1.6	4
65	Recommandations de la SociÃ©tÃ© franÃ§aise de rhumatologie sur la prise en charge pharmacologique de la gonarthrose. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2020, 87, 439-446.	0.0	4
66	Sociodemographic determinants in the evolution of pain in inflammatory rheumatic diseases: results from ESPOIR and DESIR cohorts. <i>Rheumatology</i> , 2021, , .	1.9	4
67	Transcutaneous vagus nerve stimulation in erosive hand osteoarthritis: protocol for the randomised, double-blind, sham-controlled ESTIVAL trial. <i>BMJ Open</i> , 2022, 12, e056169.	1.9	4
68	Quickly progressive amyotrophy of the thigh: An unusual cause of rapid chondrolysis of the knee. <i>Joint Bone Spine</i> , 2015, 82, 203-205.	1.6	3
69	Metacarpophalangeal Joint Impairment in Hand Osteoarthritis and Its Association With Mechanical Factors: Results From the Digital Cohort Osteoarthritis Design Hand Osteoarthritis Cohort. <i>Arthritis Care and Research</i> , 2022, 74, 1696-1703.	3.4	3
70	Association of Baseline Cardiovascular Diseases with 5-Year Knee and Hip Osteoarthritis Progression in Non-Obese Patients: Data from the KHOALA Cohort. <i>Journal of Clinical Medicine</i> , 2021, 10, 3353.	2.4	3
71	Fluctuation of pain is frequent in rheumatoid arthritis and axial spondyloarthritis: a 12 weeks prospective study of 165 patients. <i>Joint Bone Spine</i> , 2021, 89, 105306.	1.6	3
72	TNF inhibitors for the management of inflammatory heart disease in spondyloarthritis: French multicentre case-series and literature review. <i>Rheumatology</i> , 2021, 60, e247-e249.	1.9	2

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73	De lâ€™arthrose aux arthroses : une nouvelle vision phy-siopathologique. Bulletin De L'Academie Nationale De Medecine, 2018, 202, 139-152.	0.0	2
74	ObÃ©sité et arthrose: donnÃ©es physiopathologiques. Revue Du Rhumatisme Monographies, 2016, 83, 18-240.0		1
75	Impact of carpal tunnel syndrome on symptoms and structural severity of hand osteoarthritis: results from the DIGICOD cohort. Clinical Rheumatology, 2022, 41, 947-950.	2.2	1
76	Lack of association between the TNFAIP3 rs2230926 variant and rheumatoid arthritis-associated lymphoma. Joint Bone Spine, 2022, 89, 105390.	1.6	1
77	Response to: â€œDoes the prevalence of radiographic hand osteoarthritis in patients with HIV-1 infection increase or not?â€™ by Luo<i>et al</i>. Annals of the Rheumatic Diseases, 2016, 75, e52-e52.	0.9	0
78	OP0178â€¦CARDIOVASCULAR COMORBIDITIES HAVE A DELETERIOUS IMPACT ON KNEE OSTEOARTHRITIS PROGNOSIS AT 5 YEARS: DATA FROM THE PROSPECTIVE KHOALA COHORT. , 2019, , .		0
79	Response to Letter to the Editor. Innate Immunity, 2020, 26, 232-233.	2.4	0