## Maxime Breban

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Identification of multiple risk variants for ankylosing spondylitis through high-density genotyping of immune-related loci. Nature Genetics, 2013, 45, 730-738.	21.4	699
2	Assessment of peripheral enthesitis in the spondylarthropathies by ultrasonography combined with power Doppler: A cross-sectional study. Arthritis and Rheumatism, 2003, 48, 523-533.	6.7	493
3	Quantitative metagenomics reveals unique gut microbiome biomarkers in ankylosing spondylitis. Genome Biology, 2017, 18, 142.	8.8	268
4	Faecal microbiota study reveals specific dysbiosis in spondyloarthritis. Annals of the Rheumatic Diseases, 2017, 76, 1614-1622.	0.9	266
5	Ophthalmic findings and frequency of extraocular manifestations in patients with HLA-B27 uveitis*1A study of 175 cases. Ophthalmology, 2004, 111, 802-809.	5.2	222
6	Major histocompatibility complex associations of ankylosing spondylitis are complex and involve further epistasis with ERAP1. Nature Communications, 2015, 6, 7146.	12.8	220
7	ImmunoChip Study Implicates Antigen Presentation to T Cells in Narcolepsy. PLoS Genetics, 2013, 9, e1003270.	3.5	206
8	The DESIR cohort: A 10-year follow-up of early inflammatory back pain in France: Study design and baseline characteristics of the 708 recruited patients. Joint Bone Spine, 2011, 78, 598-603.	1.6	204
9	Efficacy of rituximab in systemic manifestations of primary Sjögren's syndrome: results in 78 patients of the AutoImmune and Rituximab registry. Annals of the Rheumatic Diseases, 2013, 72, 1026-1031.	0.9	193
10	How to diagnose spondyloarthritis early? Accuracy of peripheral enthesitis detection by power Doppler ultrasonography. Annals of the Rheumatic Diseases, 2011, 70, 1433-1440.	0.9	127
11	HLA-B27 Heavy Chain Homodimers Are Expressed in HLA-B27 Transgenic Rodent Models of Spondyloarthritis and Are Ligands for Paired Ig-Like Receptors. Journal of Immunology, 2004, 173, 1699-1710.	0.8	126
12	Maintenance of infliximab treatment in ankylosing spondylitis: Results of a oneâ€year randomized controlled trial comparing systematic versus onâ€demand treatment. Arthritis and Rheumatism, 2008, 58, 88-97.	6.7	126
13	Tocilizumab in refractory adult Still's disease. Arthritis Care and Research, 2011, 63, 155-159.	3.4	125
14	Proinflammatory Th17 cells are expanded and induced by dendritic cells in spondylarthritisâ€prone HLA–B27–transgenic rats. Arthritis and Rheumatism, 2012, 64, 110-120.	6.7	118
15	The familial form of spondylarthropathy: A clinical study of 115 multiplex families. Arthritis and Rheumatism, 2000, 43, 1356-1365.	6.7	117
16	Prevalence of ultrasound synovial inflammatory findings in healthy subjects. Annals of the Rheumatic Diseases, 2016, 75, 1819-1823.	0.9	107
17	Inhibition of anti-tuberculosis T-lymphocyte function with tumour necrosis factor antagonists. Arthritis Research and Therapy, 2006, 8, R114.	3.5	106
18	Recommendations of the French Society for Rheumatology regarding TNFα antagonist therapy in patients with ankylosing spondylitis or psoriatic arthritis: 2007 update. Joint Bone Spine, 2007, 74, 638-646.	1.6	98

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19	Are spondylarthritides related but distinct conditions or a single disease with a heterogeneous phenotype?. Arthritis and Rheumatism, 2013, 65, 12-20.	6.7	96
20	Refractory inflammatory heel pain in spondylarthropathy: A significant response to infliximab documented by ultrasound. Arthritis and Rheumatism, 2002, 46, 840-841.	6.7	93
21	Clinical presentation of patients suffering from recent onset chronic inflammatory back pain suggestive of spondyloarthritis: The DESIR cohort. Joint Bone Spine, 2015, 82, 345-351.	1.6	92
22	Prevalence of spondyloarthritis in reference to HLA-B27 in the French population: results of the GAZEL cohort. Annals of the Rheumatic Diseases, 2015, 74, 689-693.	0.9	91
23	<i>ERAP2</i> is associated with ankylosing spondylitis in <i>HLA-B27</i> positive and <i>HLA-B27-</i> negative patients. Annals of the Rheumatic Diseases, 2015, 74, 1627-1629.	0.9	86
24	DNA microarray allows molecular profiling of rheumatoid arthritis and identification of pathophysiological targets. Genes and Immunity, 2004, 5, 597-608.	4.1	85
25	How to evaluate and improve the reliability of power Doppler ultrasonography for assessing enthesitis in spondylarthritis. Arthritis and Rheumatism, 2009, 61, 61-69.	6.7	85
26	Impact of ultrasound imaging on local corticosteroid injections of symptomatic ankle, hind-, and mid-foot in chronic inflammatory diseases. Arthritis and Rheumatism, 2005, 53, 284-292.	6.7	80
27	Comparison of in vitro-specific blood tests with tuberculin skin test for diagnosis of latent tuberculosis before anti-TNF therapy. Annals of the Rheumatic Diseases, 2007, 66, 1610-1615.	0.9	80
28	Efficacy of thalidomide in the treatment of refractory ankylosing spondylitis. Arthritis and Rheumatism, 1999, 42, 580-581.	6.7	72
29	Significant linkage to spondyloarthropathy on 9q31-34. Human Molecular Genetics, 2004, 13, 1641-1648.	2.9	66
30	Characterization and Functional Consequences of Underexpression of Clusterin in Rheumatoid Arthritis. Journal of Immunology, 2006, 177, 6471-6479.	0.8	66
31	Computed tomography scanning facilitates the diagnosis of sacroiliitis in patients with suspected spondylarthritis: Results of a prospective multicenter French cohort study. Arthritis and Rheumatism, 2012, 64, 1412-1419.	6.7	66
32	Inefficacy of ultrasound-guided local injections of autologous conditioned plasma for recent epicondylitis: results of a double-blind placebo-controlled randomized clinical trial with one-year follow-up. Rheumatology, 2016, 55, 279-285.	1.9	66
33	Ankylosing spondylitis, spondyloarthropathy, spondyloarthritis, or spondylarthritis: What's in a name?. Joint Bone Spine, 2012, 79, 534-535.	1.6	63
34	Defective costimulatory function is a striking feature of antigen-presenting cells in an HLA-B27-transgenic rat model of spondylarthropathy. Arthritis and Rheumatism, 2004, 50, 1624-1635.	6.7	60
35	CARD15/NOD2 analyses in spondylarthropathy. Arthritis and Rheumatism, 2002, 46, 1405-1406.	6.7	58
36	Alteration of antigen-independent immunologic synapse formation between dendritic cells from HLA–B27–transgenic rats and CD4+ T cells: Selective impairment of costimulatory molecule engagement by mature HLA–B27. Arthritis and Rheumatism, 2007, 56, 1478-1489.	6.7	58

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37	Phenotypic diversity is not determined by independent genetic factors in familial spondylarthropathy. Arthritis and Rheumatism, 2001, 45, 478-484.	6.7	57
38	Comprehensive Linkage and Association Analyses Identify Haplotype, Near to the TNFSF15 Gene, Significantly Associated with Spondyloarthritis. PLoS Genetics, 2009, 5, e1000528.	3.5	55
39	Gut microbiota and inflammatory joint diseases. Joint Bone Spine, 2016, 83, 645-649.	1.6	54
40	The genetics ofÂspondyloarthropathies. Joint Bone Spine, 2006, 73, 355-362.	1.6	53
41	Expression of HLA–B27 causes loss of migratory dendritic cells in a rat model of spondylarthritis. Arthritis and Rheumatism, 2012, 64, 3199-3209.	6.7	51
42	Reverse Interferon Signature Is Characteristic of Antigenâ€Presenting Cells in Human and Rat Spondyloarthritis. Arthritis and Rheumatology, 2014, 66, 841-851.	5.6	51
43	<i>ERAP1</i> Gene Expression Is Influenced by Nonsynonymous Polymorphisms Associated With Predisposition to Spondyloarthritis. Arthritis and Rheumatology, 2015, 67, 1525-1534.	5.6	51
44	Animal Models of HLA-B27-Associated Diseases. Current Molecular Medicine, 2004, 4, 31-40.	1.3	50
45	Polygenic Risk Scores have high diagnostic capacity in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2021, 80, 1168-1174.	0.9	49
46	Two major spondylarthropathy phenotypes are distinguished by pattern analysis in multiplex families. Arthritis and Rheumatism, 2005, 53, 263-271.	6.7	47
47	Association between the IL-1 family gene cluster and spondyloarthritis. Annals of the Rheumatic Diseases, 2012, 71, 885-890.	0.9	47
48	Patients with ankylosing spondylitis have been breast fed less often than healthy controls: a case–control retrospective study. Annals of the Rheumatic Diseases, 2016, 75, 879-882.	0.9	47
49	Genetics and Functional Genomics of Spondyloarthritis. Frontiers in Immunology, 2018, 9, 2933.	4.8	47
50	Genomewide Association Study of Acute Anterior Uveitis Identifies New Susceptibility Loci. , 2020, 61, 3.		43
51	Intensified-dose (4 gm/m2) cyclophosphamide and granulocyte colony-stimulating factor administration for hematopoietic stem cell mobilization in refractory rheumatoid arthritis. Arthritis and Rheumatism, 1999, 42, 2275-2280.	6.7	42
52	Dendritic cells from spondylarthritisâ€prone HLA–B27–transgenic rats display altered cytoskeletal dynamics, class II major histocompatibility complex expression, and viability. Arthritis and Rheumatism, 2009, 60, 2622-2632.	6.7	41
53	COVID-19 in French patients with chronic inflammatory rheumatic diseases: Clinical features, risk factors and treatment adherence. Joint Bone Spine, 2021, 88, 105095.	1.6	41
54	Maintenance of improvement in spinal mobility, physical function and quality of life in patients with ankylosing spondylitis after 5 years in a clinical trial of adalimumab. Rheumatology, 2015, 54, 1210-1219.	1.9	40

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55	Familial and genetic aspects of spondyloarthropathy. Rheumatic Disease Clinics of North America, 2003, 29, 575-594.	1.9	39
56	Animal models of HLA-B27-associated diseases: new outcomes. Joint Bone Spine, 2006, 73, 132-138.	1.6	38
57	Circulating concentration of infliximab and response to treatment in ankylosing spondylitis: Results from a randomized control study. Arthritis and Rheumatism, 2009, 61, 569-576.	6.7	35
58	Investigating the genetic association between <i>ERAP1</i> and spondyloarthritis. Annals of the Rheumatic Diseases, 2013, 72, 608-613.	0.9	33
59	Correlation between dendritic cell functional defect and spondylarthritis phenotypes in HLA–B27/HUMAN β <sub>2</sub> â€microglobulin–transgenic rat lines. Arthritis and Rheumatism, 2008, 58, 3425-3429.	6.7	32
60	Non-radiographic spondyloarthritis: A theoretical concept or a real entity?. Joint Bone Spine, 2012, 79, 531-533.	1.6	32
61	Effectiveness of Tumor Necrosis Factor α Blockers in Early Axial Spondyloarthritis: Data From the DESIR Cohort. Arthritis and Rheumatology, 2014, 66, 1734-1744.	5.6	32
62	Expression of Fas ligand improves the effect of IL-4 in collagen-induced arthritis. European Journal of Immunology, 2000, 30, 308-315.	2.9	31
63	TNFα antagonist therapy inÂankylosing spondylitis andÂpsoriatic arthritis: recommendations ofÂtheÂFrench Society forÂRheumatology. Joint Bone Spine, 2006, 73, 547-553.	1.6	31
64	HLA–B27 Subtype Oligomerization and Intracellular Accumulation Patterns Correlate With Predisposition to Spondyloarthritis. Arthritis and Rheumatology, 2014, 66, 2113-2123.	5.6	31
65	Spondylarthritis in the absence of B lymphocytes. Arthritis and Rheumatism, 2008, 58, 730-733.	6.7	30
66	The HLA-B27 Transgenic Rat, a Model of Spondyloarthritis, Has Decreased Bone Mineral Density and Increased RANKL to Osteoprotegerin mRNA Ratio. Journal of Rheumatology, 2009, 36, 120-126.	2.0	29
67	Genetics of spondyloarthritis. Best Practice and Research in Clinical Rheumatology, 2006, 20, 593-599.	3.3	28
68	Increased Production of Interleukinâ€17 Over Interleukinâ€10 by Treg Cells Implicates Inducible Costimulator Molecule in Experimental Spondyloarthritis. Arthritis and Rheumatology, 2014, 66, 2412-2422.	5.6	28
69	Psoriasis and phenotype of patients with early inflammatory back pain. Annals of the Rheumatic Diseases, 2013, 72, 566-571.	0.9	27
70	Monocyte-derived dendritic cells from HLA-B27+ axial spondyloarthritis (SpA) patients display altered functional capacity and deregulated gene expression. Arthritis Research and Therapy, 2014, 16, 417.	3.5	27
71	Value of Contrastâ€Enhanced Ultrasonography for the Detection and Quantification of Enthesitis Vascularization in Patients With Spondyloarthritis. Arthritis Care and Research, 2014, 66, 131-138.	3.4	25
72	The microbiome in spondyloarthritis. Best Practice and Research in Clinical Rheumatology, 2019, 33, 101495.	3.3	24

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73	Cytotoxic T-Cell-Mediated Response against <i>Yersinia pseudotuberculosis</i> in HLA-B27 Transgenic Rat. Infection and Immunity, 1999, 67, 3773-3779.	2.2	24
74	Impact of sex on inheritance of ankylosing spondylitis. Lancet, The, 2000, 355, 1097-1098.	13.7	21
75	Editorial: Animal Models of Spondyloarthritis: Do They Faithfully Mirror Human Disease?. Arthritis and Rheumatology, 2014, 66, 1689-1692.	5.6	19
76	HLA-B27 alters BMP/TGFβ signalling in <i>Drosophila</i> , revealing putative pathogenic mechanism for spondyloarthritis. Annals of the Rheumatic Diseases, 2019, 78, 1653-1662.	0.9	18
77	Brief Report: The <i>IL23R</i> Nonsynonymous Polymorphism rs11209026 Is Associated With Radiographic Sacroiliitis in Spondyloarthritis. Arthritis and Rheumatism, 2013, 65, 2655-2660.	6.7	17
78	Therapy for ankylosing spondylitis: new treatment modalities. Best Practice and Research in Clinical Rheumatology, 2002, 16, 631-651.	3.3	16
79	Ultrasonography in inflammatory joint disease: why should rheumatologists pay attention?. Joint Bone Spine, 2002, 69, 252-255.	1.6	16
80	Influence of Environmental Factors on Disease Activity in Spondyloarthritis: A Prospective Cohort Study. Journal of Rheumatology, 2013, 40, 469-475.	2.0	16
81	Presence of HLA-B27 is associated with changes of serum levels of mediators of the Wnt and hedgehog pathway. Joint Bone Spine, 2016, 83, 43-46.	1.6	16
82	Stable polarization of peripheral blood T cells towards type 1 or type 2 phenotype after polyclonal activation. European Journal of Immunology, 1998, 28, 532-539.	2.9	15
83	Two HLA–B27 alleles differently associated with spondylarthritis, B*2709 and B*2705, display similar intracellular trafficking and oligomer formation. Arthritis and Rheumatism, 2007, 56, 2232-2243.	6.7	15
84	Revisiting MHC Genes in Spondyloarthritis. Current Rheumatology Reports, 2015, 17, 516.	4.7	15
85	Lessons on SpA pathogenesis from animal models. Seminars in Immunopathology, 2021, 43, 207-219.	6.1	15
86	Can we improve the diagnosis of spondyloarthritis in patients with uncertain diagnosis? The EchoSpA prospective multicenter French cohort. Joint Bone Spine, 2012, 79, 586-590.	1.6	14
87	Radiographic sacroiliitis develops predictably over time in a cohort of familial spondyloarthritis followed longitudinally. Rheumatology, 2017, 56, 811-817.	1.9	14
88	4 Animal models and in vitro models for the study of aetiopathogenesis of spondyloarthropathies. Bailliere's Clinical Rheumatology, 1998, 12, 611-626.	1.0	13
89	Two Phenotypes Are Identified by Cluster Analysis in Early Inflammatory Back Pain Suggestive of Spondyloarthritis: Results From the DESIR Cohort. Arthritis and Rheumatology, 2016, 68, 1660-1668.	5.6	12
90	Systematic candidate gene investigations in the SPA2 locus (9q32) show an association between TNFSF8 and susceptibility to spondylarthritis. Arthritis and Rheumatism, 2011, 63, 1853-1859.	6.7	11

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91	A family-based genome-wide association study reveals an association of spondyloarthritis with <i>MAPK14</i> . Annals of the Rheumatic Diseases, 2017, 76, 310-314.	0.9	11
92	<scp>HLA</scp> –B27 Subtypes Predisposing to Ankylosing Spondylitis Accumulate in an Endoplasmic Reticulum–Derived Compartment Apart From the Peptide‣oading Complex. Arthritis and Rheumatology, 2020, 72, 1534-1546.	5.6	11
93	Increased risk of ankylosing spondylitis among first-born children: Comment on the article by Baudoin et al. Arthritis and Rheumatism, 2001, 44, 1964-1964.	6.7	10
94	Brief Report: Nonsteroidal Antiinflammatory Drug–Sparing Effect of Tumor Necrosis Factor Inhibitors in Early Axial Spondyloarthritis: Results From the DESIR Cohort. Arthritis and Rheumatology, 2015, 67, 2363-2368.	5.6	10
95	Cytomegalovirus subacute thyroiditis in a patient treated by infliximab for psoriatic arthritis. Joint Bone Spine, 2016, 83, 109-110.	1.6	10
96	Burden of severe spondyloarthritis in France: A nationwide assessment of prevalence, associated comorbidities and cost. Joint Bone Spine, 2019, 86, 69-75.	1.6	10
97	Nitric oxide in rheumatology. Joint Bone Spine, 2001, 68, 457-462.	1.6	9
98	Loss of bone strength in HLA-B27 transgenic rats is characterized by a high bone turnover and is mainly osteoclast-driven. Bone, 2015, 75, 183-191.	2.9	9
99	Whole-genome single nucleotide polymorphism-based linkage analysis in spondyloarthritis multiplex families reveals a new susceptibility locus in 13q13. Annals of the Rheumatic Diseases, 2016, 75, 1380-1385.	0.9	9
100	Monocyte transcriptomes from patients with axial spondyloarthritis reveal dysregulated monocytopoiesis and a distinct inflammatory imprint. Arthritis Research and Therapy, 2021, 23, 246.	3.5	9
101	Animal models of the spondyloarthropathies. Current Rheumatology Reports, 2000, 2, 282-287.	4.7	8
102	Epigenetics of spondyloarthritis. Joint Bone Spine, 2020, 87, 565-571.	1.6	8
103	Abrupt and unexpected stressful life events are followed with increased disease activity in spondyloarthritis: A two years web-based cohort study. Joint Bone Spine, 2019, 86, 203-209.	1.6	7
104	Tolerogenic XCR1+ dendritic cell population is dysregulated in HLA-B27 transgenic rat model of spondyloarthritis. Arthritis Research and Therapy, 2019, 21, 46.	3.5	7
105	Intestinal dysbiosis in spondyloarthritis – chicken or egg?. Current Opinion in Rheumatology, 2021, 33, 341-347.	4.3	7
106	Correspondence between patient-reported flare and disease activity score variation in axial spondyloarthritis: a 12-months web-based study. Joint Bone Spine, 2022, , 105422.	1.6	6
107	Ankylosing spondylitis and current disease-controlling agents: do they work?. Best Practice and Research in Clinical Rheumatology, 2002, 16, 619-630.	3.3	4
108	Rheumatoid neutrophilic dermatitis. Joint Bone Spine, 2016, 83, 359-360.	1.6	4

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109	Interleukin-1 Inhibitors and Dacryoadenitis in Adult-Onset Still Disease. Annals of Internal Medicine, 2018, 168, 455.	3.9	4
110	Cluster analysis in early axial spondyloarthritis predicts poor outcome in the presence of peripheral articular manifestations. Rheumatology, 2022, 61, 3289-3298.	1.9	4
111	Axial spondyloarthritis: emerging drug targets. Expert Opinion on Therapeutic Targets, 2021, 25, 1-12.	3.4	3
112	Rodent Models of Spondyloarthritis Have Decreased White and Bone Marrow Adipose Tissue Depots. Frontiers in Immunology, 2021, 12, 665208.	4.8	2
113	Targeted resequencing of the 13q13 spondyloarthritis-linked locus identifies a rare variant in FREM2 possibly associated with familial spondyloarthritis. Joint Bone Spine, 2022, 89, 105419.	1.6	2
114	Immunopathologie actuelle. Revue Du Rhumatisme Monographies, 2014, 81, 235-239.	0.0	1
115	What Have We Learned From Family-Based Studies About Spondyloarthritis?. Frontiers in Genetics, 2021, 12, 671306.	2.3	1
116	Randomized Cross Over Study Assessing the Efficacy of Non-invasive Stimulation of the Vagus Nerve in Patients With Axial Spondyloarthritis Resistant to Biotherapies: The ESNV-SPA Study Protocol. Frontiers in Human Neuroscience, 2021, 15, 679775.	2.0	1
117	Therapeutic Prospects for Modification of Interleukin-1 Activity in Arthritis. BioDrugs, 1995, 4, 259-264.	0.7	0
118	Inducible no synthase and interferon-î" expression in duodenal epithelium from patients with ankylosing spondylitis. Gastroenterology, 2000, 118, A360.	1.3	0
119	Microbiote intestinal et spondylarthrites: quelles perspectives ?. Revue Du Rhumatisme (Edition) Tj ETQq1 1 0.78	4314 rgBT	- /Overlock 1
120	A2.5â€Association study in portuguese patients with ankylosing spondylitis using the immunochip. Annals of the Rheumatic Diseases, 2014, 73, A39.3-A40.	0.9	0
121	ThyroÃ <sup>-</sup> dite subaiguë de De Quervain à cytomégalovirus chez un patient traité par infliximab pour un rhumatisme psoriasique. Revue Du Rhumatisme (Edition Francaise), 2015, 82, 344-345.	0.0	0
122	Microbiote intestinal et rhumatismes inflammatoires. Revue Du Rhumatisme Monographies, 2016, 83, 233-237.	0.0	0
123	What can immunophenotyping of T and dendritic cells teach us about the pathophysiology of ankylosing spondylitis?. Rheumatology, 2016, 55, 4-5.	1.9	0
124	La survenue brutale et inattendue d'événements stressants est suivie d'une augmentation d'act la spondyloarthriteÂ: étude longitudinale en ligne sur deux ans. Revue Du Rhumatisme (Edition) Tj ETQq0 0 0 r	ivité de gBT.¢Overl	o <b>ck</b> 10 Tf 50
125	Épigénétique de la spondyloarthrite. Revue Du Rhumatisme (Edition Francaise), 2021, 88, 32-39.	0.0	0
126	Clinical image: bone erosions in a young man. Annals of the Rheumatic Diseases, 2022, 81, 1330-1330.	0.9	0