

# Alexis Mathian

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111 papers	5,806 citations	38 h-index	75 g-index
119 ext. papers	7,424 ext. citations	5.5 avg, IF	5.43 L-index

#	Paper	IF	Citations
111	Pre-COVID-19 Immunity to Common Cold Human Coronaviruses Induces a Recall-Type IgG Response to SARS-CoV-2 Antigens Without Cross-Neutralisation.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 790334	8.4	1
110	Response to: Are patients with systemic lupus erythematosus at increased risk for COVID-19? by Favalli. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, e26	2.4	2
109	Azacitidine (AZA) for Patients with Vexas and Myelodysplastic Syndrome (MDS): Data from the French Vexas Registry. <i>Blood</i> , <b>2021</b> , 138, 3689-3689	2.2	1
108	BNT162b2 vaccine-induced humoral and cellular responses against SARS-CoV-2 variants in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> ,	2.4	12
107	Azacitidine for patients with Vacuoles, E1 Enzyme, X-linked, Autoinflammatory, Somatic syndrome (VEXAS) and myelodysplastic syndrome: data from the French VEXAS registry. <i>British Journal of Haematology</i> , <b>2021</b> ,	4.5	7
106	TRIM33 gene somatic mutations identified by next generation sequencing in neoplasms of patients with anti-TIF1 $\alpha$ positive cancer-associated dermatomyositis. <i>Rheumatology</i> , <b>2021</b> , 60, 5863-5867	3.9	0
105	Association of thrombotic microangiopathy with atezolizumab therapy in cancer patients. <i>European Journal of Cancer</i> , <b>2021</b> , 149, 34-36	7.5	3
104	Distinct cytokine profiles associated with COVID-19 severity and mortality. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 2098-2107	11.5	18
103	Evolution of Nutritional Status after Early Nutritional Management in COVID-19 Hospitalized Patients. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	4
102	Response to: Exacerbation of immune thrombocytopenia triggered by COVID-19 in patients with systemic lupus erythematosus by Kondo. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, e78	2.4	
101	Response to: Presence of anti-phospholipid antibodies in COVID-19: a case series study by Amezcua-Guerra. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, e74	2.4	0
100	Response to: COVID-19 among Malaysian patients with systemic lupus erythematosus on hydroxychloroquine by Teh. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, e70	2.4	
99	Response to: Impact of COVID-19 pandemic on patients with SLE: results of a large multicentric survey from India by Goyal. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, e72	2.4	
98	Long-term efficacy and safety outcomes of lenalidomide for cutaneous lupus erythematosus: A multicenter retrospective observational study of 40 patients. <i>Journal of the American Academy of Dermatology</i> , <b>2021</b> , 84, 1171-1174	4.5	4
97	IgA dominates the early neutralizing antibody response to SARS-CoV-2. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	405
96	Coronavirus Disease 2019 Acute Myocarditis and Multisystem Inflammatory Syndrome in Adult Intensive and Cardiac Care Units. <i>Chest</i> , <b>2021</b> , 159, 657-662	5.3	51
95	Acute Tubular Injury and Renal Arterial Myocyte Vacuolization Following Crizotinib Administration. <i>Kidney International Reports</i> , <b>2021</b> , 6, 526-528	4.1	1

94	Clarkson Q Disease Episode or Secondary Systemic Capillary Leak-Syndrome: That Is the Question!. <i>Chest</i> , <b>2021</b> , 159, 441	5.3	4
93	Extracorporeal Membrane Oxygenation for Myositis-Associated Rapidly Progressive-Interstitial Lung Disease: Not All Who Wander Are Lost. <i>Chest</i> , <b>2021</b> , 160, e680-e681	5.3	
92	Clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus erythematosus under long-term treatment with hydroxychloroquine. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 837-839	2.4	161
91	Systemic chloroquine intoxication: a hint from the peripheral blood smear. <i>American Journal of Hematology</i> , <b>2020</b> , 95, 873-875	7.1	1
90	Response to: Q Glucocorticoid withdrawal in lupus: to do or not to do? Q by Acharya. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> ,	2.4	
89	Response to: Q omments on the article: "Withdrawal of low-dose prednisone in SLE patients with a clinically quiescent disease for more than 1 year: a randomised clinical trial" Q by Mousavi and Taherifard. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> ,	2.4	
88	COVID-19-associated collapsing glomerulopathy: a report of two cases and literature review. <i>Internal Medicine Journal</i> , <b>2020</b> , 50, 1551-1558	1.6	9
87	Reply. <i>Arthritis and Rheumatology</i> , <b>2020</b> , 72, 197	9.5	
86	Withdrawal of low-dose prednisone in SLE patients with a clinically quiescent disease for more than 1 year: a randomised clinical trial. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 339-346	2.4	41
85	Coronary artery disease in systemic lupus: A case-controlled angiographic study. <i>Autoimmunity Reviews</i> , <b>2020</b> , 19, 102427	13.6	3
84	Spectrum and Prognosis of Antineutrophil Cytoplasmic Antibody-associated Vasculitis-related Bronchiectasis: Data from 61 Patients. <i>Journal of Rheumatology</i> , <b>2020</b> , 47, 1522-1531	4.1	6
83	In-Hospital Mortality-Associated Factors in Patients With Thrombotic Antiphospholipid Syndrome Requiring ICU Admission. <i>Chest</i> , <b>2020</b> , 157, 1158-1166	5.3	9
82	Correspondence on Q Glucocorticoid-induced relapse of COVID-19 in a patient with sarcoidosis Q <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> ,	2.4	7
81	Response. <i>Chest</i> , <b>2020</b> , 158, 429-430	5.3	
80	Response to: Q Antirheumatic drugs, B cell depletion and critical COVID-19: correspondence on Q clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus erythematosus under long-term treatment with hydroxychloroquine by Mathian Q by Notz. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> ,	2.4	4
79	Severe Viral Myopericarditis With Autoantibodies Directed Against RNA Polymerase III. <i>Annals of Internal Medicine</i> , <b>2020</b> , 172, 502-504	8	1
78	Prevalence and severity of malnutrition in hospitalized COVID-19 patients. <i>Clinical Nutrition ESPEN</i> , <b>2020</b> , 40, 214-219	1.3	55
77	Response to: Q mplications of SARS-CoV-2 infection for patients with rheumatic disease Q by Lin. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> ,	2.4	2

76	Response to Impact of COVID-19 pandemic on hospitalisation of patients with systemic lupus erythematosus (SLE): report from a tertiary hospital during the peak of the pandemic by Chuah. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> ,	2.4	2
75	Safety and effectiveness of transjugular renal biopsy for systemic lupus erythematosus and antiphospholipid antibody syndrome patients taking antithrombotics. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> , 35, 1721-1729	4.3	4
74	Handling shock in idiopathic systemic capillary leak syndrome (Clarkson disease): less is more-comment. <i>Internal and Emergency Medicine</i> , <b>2020</b> , 15, 347-348	3.7	2
73	Achieving lupus low-disease activity and remission states under belimumab in refractory systemic lupus erythematosus: time and organ involvement matter. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, e148	2.4	3
72	Response to: Monitoring of patients with systemic lupus erythematosus during the COVID-19 outbreak by Holubar. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> ,	2.4	2
71	Response to: Correspondence regarding research letter to the editor by Mathian , Clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus under long-term treatment with hydroxychloroquine by Nikpour. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> ,	2.4	28
70	Response to: Concerns and needs of patients with systemic lupus erythematosus regarding hydroxychloroquine supplies during the COVID-19 pandemic: results from a patient-centred survey by PI Annals of the Rheumatic Diseases, <b>2020</b> ,	2.4	
69	Response to: Patients with lupus with COVID-19: University of Michigan experience by Wallace. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> ,	2.4	
68	Iron deficiency, an unusual cause of thrombocytopenia: results from a multicenter retrospective case-controlled study. <i>Annals of Hematology</i> , <b>2019</b> , 98, 2299-2302	3	3
67	Ultrasensitive serum interferon- $\gamma$ quantification during SLE remission identifies patients at risk for relapse. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 1669-1676	2.4	30
66	Neurological Involvement in Childhood Evans Syndrome. <i>Journal of Clinical Immunology</i> , <b>2019</b> , 39, 171-181	3.7	3
65	Renal toxicities associated with pembrolizumab. <i>CKJ: Clinical Kidney Journal</i> , <b>2019</b> , 12, 81-88	4.5	61
64	Infliximab biosimilar for treating neurosarcoidosis: tolerance and efficacy in a retrospective study including switch from the originator and initiation of treatment. <i>Journal of Neurology</i> , <b>2019</b> , 266, 1073-1078	5.5	9
63	CAPS criteria fail to identify most severely-ill thrombotic antiphospholipid syndrome patients requiring intensive care unit admission. <i>Journal of Autoimmunity</i> , <b>2019</b> , 103, 102292	15.5	4
62	Transvenous Renal Biopsy of Critically Ill Patients: Safety and Diagnostic Yield. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 386-392	1.4	0
61	Synergistic convergence of microbiota-specific systemic IgG and secretory IgA. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 1575-1585.e4	11.5	38
60	Monitoring Disease Activity in Systemic Lupus Erythematosus With Single-Molecule Array Digital Enzyme-Linked Immunosorbent Assay Quantification of Serum Interferon- $\gamma$ <i>Arthritis and Rheumatology</i> , <b>2019</b> , 71, 756-765	9.5	28
59	Myocardial dysfunction is frequent in systemic capillary-leak syndrome (Clarkson disease) severe episodes. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1539-1540	11.5	7

58	Inclusion body myositis and human immunodeficiency virus type 1: A new case report and literature review. <i>Neuromuscular Disorders</i> , <b>2018</b> , 28, 334-338	2.9	2
57	Microbial ecology perturbation in human IgA deficiency. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	131
56	Efficacy and safety of biologics in relapsing polychondritis: a French national multicentre study. <i>Annals of the Rheumatic Diseases</i> , <b>2018</b> , 77, 1172-1178	2.4	18
55	Lupus and vaccinations. <i>Current Opinion in Rheumatology</i> , <b>2018</b> , 30, 465-470	5.3	10
54	Value of biomarkers for predicting immunoglobulin A vasculitis nephritis outcome in an adult prospective cohort. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 1579-1590	4.3	28
53	Clinical, histological, immunological presentations and outcomes of bullous systemic lupus erythematosus: 10 New cases and a literature review of 118 cases. <i>Seminars in Arthritis and Rheumatism</i> , <b>2018</b> , 48, 83-89	5.3	30
52	Relapsing polychondritis: state of the art on clinical practice guidelines. <i>RMD Open</i> , <b>2018</b> , 4, e000788	5.9	24
51	AA amyloidosis is an emerging cause of nephropathy in obese patients. <i>European Journal of Internal Medicine</i> , <b>2017</b> , 39, e18-e20	3.9	7
50	Panitumumab-Induced Immune Complex Glomerulonephritis. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 69, 320-321	7.4	5
49	Long-term outcomes of refractory neurosarcoidosis treated with infliximab. <i>Journal of Neurology</i> , <b>2017</b> , 264, 891-897	5.5	56
48	Intravenous immunoglobulins in systemic sclerosis: Data from a French nationwide cohort of 46 patients and review of the literature. <i>Autoimmunity Reviews</i> , <b>2017</b> , 16, 377-384	13.6	35
47	International and multidisciplinary expert recommendations for the use of biologics in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , <b>2017</b> , 16, 650-657	13.6	19
46	Clinical spectrum and therapeutic management of systemic lupus erythematosus-associated macrophage activation syndrome: A study of 103 episodes in 89 adult patients. <i>Autoimmunity Reviews</i> , <b>2017</b> , 16, 743-749	13.6	69
45	Successful outcome of proliferative lupus nephritis during pregnancy: Toward a modern paradigm of lupus pregnancy?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2017</b> , 214, 201-203	2.4	
44	Clinicopathological features of multiple mononeuropathy associated with systemic lupus erythematosus: a multicenter study. <i>Journal of Neurology</i> , <b>2017</b> , 264, 1218-1226	5.5	15
43	Long-term efficacy and safety of rituximab in IgG4-related disease: Data from a French nationwide study of thirty-three patients. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183844	3.7	106
42	Renal effects of immune checkpoint inhibitors. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 936-942	4.3	48
41	Atypical ocular manifestation of primary varicella zoster virus infection as the first manifestation of AIDS. <i>Aids</i> , <b>2016</b> , 30, 674-6	3.5	1

40	Efficacy of sildenafil on ischaemic digital ulcer healing in systemic sclerosis: the placebo-controlled SEDUCE study. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1009-15	2.4	76
39	Relapsing polychondritis: A 2016 update on clinical features, diagnostic tools, treatment and biological drug use. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2016</b> , 30, 316-333	5.3	54
38	Contact dermatitis due to ultrasound gel: A case report and published work review. <i>Journal of Dermatology</i> , <b>2016</b> , 43, 318-20	1.6	18
37	The histiocytosis Erdheim-Chester disease is an inflammatory myeloid neoplasm. <i>Expert Review of Clinical Immunology</i> , <b>2015</b> , 11, 1033-42	5.1	30
36	Targeting interferons in systemic lupus erythematosus: current and future prospects. <i>Drugs</i> , <b>2015</b> , 75, 835-46	12.1	48
35	Patient-level analysis of five international cohorts further confirms the efficacy of aspirin for the primary prevention of thrombosis in patients with antiphospholipid antibodies. <i>Autoimmunity Reviews</i> , <b>2015</b> , 14, 192-200	13.6	86
34	Ultraviolet light converts propranolol, a nonselective $\beta$ -blocker and potential lupus-inducing drug, into a proinflammatory AhR ligand. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 3174-87	6.1	24
33	Regulatory T Cell Responses to High-Dose Methylprednisolone in Active Systemic Lupus Erythematosus. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143689	3.7	25
32	Increased risk of high grade cervical squamous intraepithelial lesions in systemic lupus erythematosus: A meta-analysis of the literature. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 730-5	13.6	62
31	Successful treatment of combined proliferative and membranous lupus nephritis using a full corticosteroid-free regimen. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 474-5	2.4	7
30	Efficacy of aspirin for the primary prevention of thrombosis in patients with antiphospholipid antibodies: an international and collaborative meta-analysis. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 281-91	13.6	112
29	Can procalcitonin be used to distinguish between disease flare and infection in patients with systemic lupus erythematosus: a systematic literature review. <i>Clinical Rheumatology</i> , <b>2014</b> , 33, 1209-15	3.9	34
28	Prevalence and incidence of systemic lupus erythematosus in France: a 2010 nation-wide population-based study. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 1082-9	13.6	72
27	Pathogenesis of relapsing polychondritis: a 2013 update. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 90-5	13.6	74
26	Hydroxychloroquine-induced pigmentation in patients with systemic lupus erythematosus: a case-control study. <i>JAMA Dermatology</i> , <b>2013</b> , 149, 935-40	5.1	63
25	Primary adrenal insufficiency due to bilateral adrenal hemorrhage-adrenal infarction in the antiphospholipid syndrome: long-term outcome of 16 patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 3179-89	5.6	45
24	The Relapsing Polychondritis Disease Activity Index: development of a disease activity score for relapsing polychondritis. <i>Autoimmunity Reviews</i> , <b>2012</b> , 12, 204-9	13.6	49
23	Late-onset systemic lupus erythematosus: epidemiology, diagnosis and treatment. <i>Drugs and Aging</i> , <b>2012</b> , 29, 181-189	4.7	54



22	Activated and resting regulatory T cell exhaustion concurs with high levels of interleukin-22 expression in systemic sclerosis lesions. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 1227-34	2.4	75
21	Pathogenesis of Takayasu arteritis: a 2011 update. <i>Autoimmunity Reviews</i> , <b>2011</b> , 11, 61-7	13.6	172
20	Interferon- $\gamma$ induces unabated production of short-lived plasma cells in pre-autoimmune lupus-prone (NZB/NZW)F1 mice but not in BALB/c mice. <i>European Journal of Immunology</i> , <b>2011</b> , 41, 863-72	6.1	51
19	Cluster analysis of arterial involvement in Takayasu arteritis reveals symmetric extension of the lesions in paired arterial beds. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 1136-40		29
18	Phenotype and function of natural killer cells in systemic lupus erythematosus: excess interferon- $\gamma$ production in patients with active disease. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 1698-706		90
17	Factors influencing the efficacy of two injections of a pandemic 2009 influenza A (H1N1) nonadjuvanted vaccine in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 3502-11		34
16	IFN- $\gamma$ and CD46 stimulation are associated with active lupus and skew natural T regulatory cell differentiation to type 1 regulatory T (Tr1) cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 18995-9000	11.5	41
15	Mevalonate kinase deficiency: a survey of 50 patients. <i>Pediatrics</i> , <b>2011</b> , 128, e152-9	7.4	160
14	Active immunisation of human interferon $\gamma$ transgenic mice with a human interferon $\gamma$ kinoid induces antibodies that neutralise interferon $\gamma$ in sera from patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 1138-43	2.4	37
13	B Cell and BAFF dependence of IFN- $\gamma$ exaggerated disease in systemic lupus erythematosus-prone NZM 2328 mice. <i>Journal of Immunology</i> , <b>2011</b> , 186, 4984-93	5.3	67
12	Exhausted cytotoxic control of Epstein-Barr virus in human lupus. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002328	7.6	83
11	Acute posterior multifocal placoid pigment epitheliopathy as the initial manifestation of sarcoidosis. <i>Journal of Ophthalmic and Vision Research</i> , <b>2011</b> , 6, 338-43	1.2	6
10	Successful extracorporeal membrane oxygenation for refractory cardiogenic shock due to the catastrophic antiphospholipid syndrome. <i>Annals of Internal Medicine</i> , <b>2010</b> , 153, 487-8	8	7
9	Mediation of nonerosive arthritis in a mouse model of lupus by interferon-alpha-stimulated monocyte differentiation that is nonpermissive of osteoclastogenesis. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 1127-37		29
8	IFN $\alpha$ kinoid vaccine-induced neutralizing antibodies prevent clinical manifestations in a lupus flare murine model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 5294-9	11.5	192
7	Deficiency of type I IFN receptor in lupus-prone New Zealand mixed 2328 mice decreases dendritic cell numbers and activation and protects from disease. <i>Journal of Immunology</i> , <b>2009</b> , 183, 6021-9	5.3	109
6	Functional delineation and differentiation dynamics of human CD4 <sup>+</sup> T cells expressing the FoxP3 transcription factor. <i>Immunity</i> , <b>2009</b> , 30, 899-911	32.3	1576
5	FoxP3 <sup>+</sup> regulatory T cells suppress early stages of granuloma formation but have little impact on sarcoidosis lesions. <i>American Journal of Pathology</i> , <b>2009</b> , 174, 497-508	5.8	91

4	Systemic IFN-alpha drives kidney nephritis in B6.Sle123 mice. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 1948-60	6.1	77
3	Type-I interferons and systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , <b>2006</b> , 5, 554-62	13.6	46
2	IFN-alpha induces early lethal lupus in preautoimmune (New Zealand Black x New Zealand White) F1 but not in BALB/c mice. <i>Journal of Immunology</i> , <b>2005</b> , 174, 2499-506	5.3	222
1	Pentoxifylline-induced aseptic meningitis in a patient with mixed connective tissue disease. <i>Neurology</i> , <b>2002</b> , 59, 1468-9	6.5	12