

Alexis Mathian

List of Publications by Citations

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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	Functional delineation and differentiation dynamics of human CD4+ T cells expressing the FoxP3 transcription factor. <i>Immunity</i> , 2009 , 30, 899-911	32.3	1576
110	IgA dominates the early neutralizing antibody response to SARS-CoV-2. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	405
109	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> , 2005 , 174, 2499-506	5.3	222
108	IFNalpha 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> , 2009 , 106, 5294-9	11.5	192
107	Pathogenesis of TakayasuQ arteritis: a 2011 update. <i>Autoimmunity Reviews</i> , 2011 , 11, 61-7	13.6	172
106	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> , 2020 , 79, 837-839	2.4	161
105	Mevalonate kinase deficiency: a survey of 50 patients. <i>Pediatrics</i> , 2011 , 128, e152-9	7.4	160
104	Microbial ecology perturbation in human IgA deficiency. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	131
103	Efficacy of aspirin for the primary prevention of thrombosis in patients with antiphospholipid antibodies: an international and collaborative meta-analysis. <i>Autoimmunity Reviews</i> , 2014 , 13, 281-91	13.6	112
102	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> , 2009 , 183, 6021-9	5.3	109
101	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> , 2017 , 12, e0183844	3.7	106
100	FoxP3+ regulatory T cells suppress early stages of granuloma formation but have little impact on sarcoidosis lesions. <i>American Journal of Pathology</i> , 2009 , 174, 497-508	5.8	91
99	Phenotype and function of natural killer cells in systemic lupus erythematosus: excess interferon- γ production in patients with active disease. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1698-706		90
98	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> , 2015 , 14, 192-200	13.6	86
97	Exhausted cytotoxic control of Epstein-Barr virus in human lupus. <i>PLoS Pathogens</i> , 2011 , 7, e1002328	7.6	83
96	Systemic IFN-alpha drives kidney nephritis in B6.Sle123 mice. <i>European Journal of Immunology</i> , 2008 , 38, 1948-60	6.1	77
95	Efficacy of sildenafil on ischaemic digital ulcer healing in systemic sclerosis: the placebo-controlled SEDUCE study. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1009-15	2.4	76

94	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> , 2012 , 71, 1227-34	2.4	75
93	Pathogenesis of relapsing polychondritis: a 2013 update. <i>Autoimmunity Reviews</i> , 2014 , 13, 90-5	13.6	74
92	Prevalence and incidence of systemic lupus erythematosus in France: a 2010 nation-wide population-based study. <i>Autoimmunity Reviews</i> , 2014 , 13, 1082-9	13.6	72
91	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> , 2017 , 16, 743-749	13.6	69
90	B Cell and BAFF dependence of IFN- γ exaggerated disease in systemic lupus erythematosus-prone NZM 2328 mice. <i>Journal of Immunology</i> , 2011 , 186, 4984-93	5.3	67
89	Hydroxychloroquine-induced pigmentation in patients with systemic lupus erythematosus: a case-control study. <i>JAMA Dermatology</i> , 2013 , 149, 935-40	5.1	63
88	Increased risk of high grade cervical squamous intraepithelial lesions in systemic lupus erythematosus: A meta-analysis of the literature. <i>Autoimmunity Reviews</i> , 2014 , 13, 730-5	13.6	62
87	Renal toxicities associated with pembrolizumab. <i>CKJ: Clinical Kidney Journal</i> , 2019 , 12, 81-88	4.5	61
86	Long-term outcomes of refractory neurosarcoidosis treated with infliximab. <i>Journal of Neurology</i> , 2017 , 264, 891-897	5.5	56
85	Prevalence and severity of malnutrition in hospitalized COVID-19 patients. <i>Clinical Nutrition ESPEN</i> , 2020 , 40, 214-219	1.3	55
84	Late-onset systemic lupus erythematosus: epidemiology, diagnosis and treatment. <i>Drugs and Aging</i> , 2012 , 29, 181-189	4.7	54
83	Relapsing polychondritis: A 2016 update on clinical features, diagnostic tools, treatment and biological drug use. <i>Best Practice and Research in Clinical Rheumatology</i> , 2016 , 30, 316-333	5.3	54
82	Interferon- γ 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> , 2011 , 41, 863-72	6.1	51
81	Coronavirus Disease 2019 Acute Myocarditis and Multisystem Inflammatory Syndrome in Adult Intensive and Cardiac Care Units. <i>Chest</i> , 2021 , 159, 657-662	5.3	51
80	The Relapsing Polychondritis Disease Activity Index: development of a disease activity score for relapsing polychondritis. <i>Autoimmunity Reviews</i> , 2012 , 12, 204-9	13.6	49
79	Targeting interferons in systemic lupus erythematosus: current and future prospects. <i>Drugs</i> , 2015 , 75, 835-46	12.1	48
78	Renal effects of immune checkpoint inhibitors. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 936-942	4.3	48
77	Type-I interferons and systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2006 , 5, 554-62	13.6	46

76	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> , 2013 , 98, 3179-89	5.6	45
75	IFN- β 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> , 2011 , 108, 18995-9000	11.5	41
74	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> , 2020 , 79, 339-346	2.4	41
73	Synergistic convergence of microbiota-specific systemic IgG and secretory IgA. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1575-1585.e4	11.5	38
72	Active immunisation of human interferon β transgenic mice with a human interferon β kinoid induces antibodies that neutralise interferon β in sera from patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1138-43	2.4	37
71	Intravenous immunoglobulins in systemic sclerosis: Data from a French nationwide cohort of 46 patients and review of the literature. <i>Autoimmunity Reviews</i> , 2017 , 16, 377-384	13.6	35
70	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> , 2014 , 33, 1209-15	3.9	34
69	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> , 2011 , 63, 3502-11		34
68	Ultrasensitive serum interferon- β quantification during SLE remission identifies patients at risk for relapse. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1669-1676	2.4	30
67	The histiocytosis Erdheim-Chester disease is an inflammatory myeloid neoplasm. <i>Expert Review of Clinical Immunology</i> , 2015 , 11, 1033-42	5.1	30
66	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> , 2018 , 48, 83-89	5.3	30
65	Cluster analysis of arterial involvement in Takayasu arteritis reveals symmetric extension of the lesions in paired arterial beds. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1136-40		29
64	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> , 2010 , 62, 1127-37		29
63	Value of biomarkers for predicting immunoglobulin A vasculitis nephritis outcome in an adult prospective cohort. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1579-1590	4.3	28
62	Monitoring Disease Activity in Systemic Lupus Erythematosus With Single-Molecule Array Digital Enzyme-Linked Immunosorbent Assay Quantification of Serum Interferon- β <i>Arthritis and Rheumatology</i> , 2019 , 71, 756-765	9.5	28
61	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> , 2020 ,	2.4	28
60	Regulatory T Cell Responses to High-Dose Methylprednisolone in Active Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2015 , 10, e0143689	3.7	25
59	Ultraviolet light converts propranolol, a nonselective β -blocker and potential lupus-inducing drug, into a proinflammatory AhR ligand. <i>European Journal of Immunology</i> , 2015 , 45, 3174-87	6.1	24

58	Relapsing polychondritis: state of the art on clinical practice guidelines. <i>RMD Open</i> , 2018 , 4, e000788	5.9	24
57	International and multidisciplinary expert recommendations for the use of biologics in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2017 , 16, 650-657	13.6	19
56	Efficacy and safety of biologics in relapsing polychondritis: a French national multicentre study. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1172-1178	2.4	18
55	Distinct cytokine profiles associated with COVID-19 severity and mortality. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 2098-2107	11.5	18
54	Contact dermatitis due to ultrasound gel: A case report and published work review. <i>Journal of Dermatology</i> , 2016 , 43, 318-20	1.6	18
53	Clinicopathological features of multiple mononeuropathy associated with systemic lupus erythematosus: a multicenter study. <i>Journal of Neurology</i> , 2017 , 264, 1218-1226	5.5	15
52	Pentoxifylline-induced aseptic meningitis in a patient with mixed connective tissue disease. <i>Neurology</i> , 2002 , 59, 1468-9	6.5	12
51	BNT162b2 vaccine-induced humoral and cellular responses against SARS-CoV-2 variants in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2021 ,	2.4	12
50	Lupus and vaccinations. <i>Current Opinion in Rheumatology</i> , 2018 , 30, 465-470	5.3	10
49	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> , 2019 , 266, 1073-1078	5.5	9
48	COVID-19-associated collapsing glomerulopathy: a report of two cases and literature review. <i>Internal Medicine Journal</i> , 2020 , 50, 1551-1558	1.6	9
47	In-Hospital Mortality-Associated Factors in Patients With Thrombotic Antiphospholipid Syndrome Requiring ICU Admission. <i>Chest</i> , 2020 , 157, 1158-1166	5.3	9
46	AA amyloidosis is an emerging cause of nephropathy in obese patients. <i>European Journal of Internal Medicine</i> , 2017 , 39, e18-e20	3.9	7
45	Myocardial dysfunction is frequent in systemic capillary-leak syndrome (Clarkson disease) severe episodes. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1539-1540	11.5	7
44	Successful treatment of combined proliferative and membranous lupus nephritis using a full corticosteroid-free regimen. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 474-5	2.4	7
43	Successful extracorporeal membrane oxygenation for refractory cardiogenic shock due to the catastrophic antiphospholipid syndrome. <i>Annals of Internal Medicine</i> , 2010 , 153, 487-8	8	7
42	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> , 2021 ,	4.5	7
41	Correspondence on Glucocorticoid-induced relapse of COVID-19 in a patient with sarcoidosisQ <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	7

40	Acute posterior multifocal placoid pigment epitheliopathy as the initial manifestation of sarcoidosis. <i>Journal of Ophthalmic and Vision Research</i> , 2011 , 6, 338-43	1.2	6
39	Spectrum and Prognosis of Antineutrophil Cytoplasmic Antibody-associated Vasculitis-related Bronchiectasis: Data from 61 Patients. <i>Journal of Rheumatology</i> , 2020 , 47, 1522-1531	4.1	6
38	Panitumumab-Induced Immune Complex Glomerulonephritis. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 320-321	7.4	5
37	CAPS criteria fail to identify most severely-ill thrombotic antiphospholipid syndrome patients requiring intensive care unit admission. <i>Journal of Autoimmunity</i> , 2019 , 103, 102292	15.5	4
36	Response to: Antirheumatic drugs, B cell depletion and critical COVID-19: correspondence on 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 Qy Notz. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	4
35	Evolution of Nutritional Status after Early Nutritional Management in COVID-19 Hospitalized Patients. <i>Nutrients</i> , 2021 , 13,	6.7	4
34	Safety and effectiveness of transjugular renal biopsy for systemic lupus erythematosus and antiphospholipid antibody syndrome patients taking antithrombotics. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1721-1729	4.3	4
33	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> , 2021 , 84, 1171-1174	4.5	4
32	Clarkson Disease Episode or Secondary Systemic Capillary Leak-Syndrome: That Is the Question!. <i>Chest</i> , 2021 , 159, 441	5.3	4
31	Iron deficiency, an unusual cause of thrombocytopenia: results from a multicenter retrospective case-controlled study. <i>Annals of Hematology</i> , 2019 , 98, 2299-2302	3	3
30	Neurological Involvement in Childhood Evans Syndrome. <i>Journal of Clinical Immunology</i> , 2019 , 39, 171-181	1.7	3
29	Coronary artery disease in systemic lupus: A case-controlled angiographic study. <i>Autoimmunity Reviews</i> , 2020 , 19, 102427	13.6	3
28	Association of thrombotic microangiopathy with atezolizumab therapy in cancer patients. <i>European Journal of Cancer</i> , 2021 , 149, 34-36	7.5	3
27	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> , 2020 , 79, e148	2.4	3
26	Inclusion body myositis and human immunodeficiency virus type 1: A new case report and literature review. <i>Neuromuscular Disorders</i> , 2018 , 28, 334-338	2.9	2
25	Response to: Are patients with systemic lupus erythematosus at increased risk for COVID-19? Qy Favalli. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, e26	2.4	2
24	Response to: Implications of SARS-CoV-2 infection for patients with rheumatic disease Qy Lin. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	2
23	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 Qy Chuah. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	2

22	Handling shock in idiopathic systemic capillary leak syndrome (Clarkson disease): less is more-comment. <i>Internal and Emergency Medicine</i> , 2020 , 15, 347-348	3.7	2
21	Response to: Monitoring of patients with systemic lupus erythematosus during the COVID-19 outbreak by Holubar. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	2
20	Systemic chloroquine intoxication: a hint from the peripheral blood smear. <i>American Journal of Hematology</i> , 2020 , 95, 873-875	7.1	1
19	Atypical ocular manifestation of primary varicella zoster virus infection as the first manifestation of AIDS. <i>Aids</i> , 2016 , 30, 674-6	3.5	1
18	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> , 2022 , 13, 790334	8.4	1
17	Azacitidine (AZA) for Patients with Vexas and Myelodysplastic Syndrome (MDS): Data from the French Vexas Registry. <i>Blood</i> , 2021 , 138, 3689-3689	2.2	1
16	Severe Viral Myopericarditis With Autoantibodies Directed Against RNA Polymerase III. <i>Annals of Internal Medicine</i> , 2020 , 172, 502-504	8	1
15	Acute Tubular Injury and Renal Arterial Myocyte Vacuolization Following Crizotinib Administration. <i>Kidney International Reports</i> , 2021 , 6, 526-528	4.1	1
14	TRIM33 gene somatic mutations identified by next generation sequencing in neoplasms of patients with anti-TIF1 positive cancer-associated dermatomyositis. <i>Rheumatology</i> , 2021 , 60, 5863-5867	3.9	0
13	Transvenous Renal Biopsy of Critically Ill Patients: Safety and Diagnostic Yield. <i>Critical Care Medicine</i> , 2019 , 47, 386-392	1.4	0
12	Response to: Presence of anti-phospholipid antibodies in COVID-19: a case series study by Amezcua-Guerra. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, e74	2.4	0
11	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> , 2017 , 214, 201-203	2.4	
10	Response to: Glucocorticoid withdrawal in lupus: to do or not to do? by Acharya. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	
9	Response to: Comments 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" by Mousavi and Taherifard. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	
8	Reply. <i>Arthritis and Rheumatology</i> , 2020 , 72, 197	9.5	
7	Response. <i>Chest</i> , 2020 , 158, 429-430	5.3	
6	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 P by Annals of the Rheumatic Diseases, 2020 ,	2.4	
5	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> , 2021 , 80, e78	2.4	

- 4 Response to: COVID-19 among Malaysian patients with systemic lupus erythematosus on hydroxychloroquine by Teh. *Annals of the Rheumatic Diseases*, **2021**, 80, e70 2.4
- 3 Response to: Patients with lupus with COVID-19: University of Michigan experience by Wallace. *Annals of the Rheumatic Diseases*, **2020**, 2.4
- 2 Response to: Impact of COVID-19 pandemic on patients with SLE: results of a large multicentric survey from India by Goyal. *Annals of the Rheumatic Diseases*, **2021**, 80, e72 2.4
- 1 Extracorporeal Membrane Oxygenation for Myositis-Associated Rapidly Progressive-Interstitial Lung Disease: Not All Who Wander Are Lost. *Chest*, **2021**, 160, e680-e681 5.3