Claudio Lunardi

List of Publications by Citations

114 papers	4,839 citations	35 h-index	67 g-index
115 ext. papers	5,772 ext. citations	7.7 avg, IF	4.77 L-index

#	Paper	IF	Citations
114	Evidence for a cross-talk between human neutrophils and Th17 cells. *Blood*, **2010**, 115, 335-43	2.2	520
113	Identification of a novel antibody associated with autoimmune pancreatitis. *New England Journal of Medicine*, **2009**, 361, 2135-42	59.2	273
112	Proteome-wide analysis and CXCL4 as a biomarker in systemic sclerosis. *New England Journal of Medicine*, **2014**, 370, 433-43	59.2	264
111	Systemic sclerosis immunoglobulin G autoantibodies bind the human cytomegalovirus late protein UL94 and induce apoptosis in human endothelial cells. *Nature Medicine*, **2000**, 6, 1183-6	50.5	226
110	Autoantibodies to inner ear and endothelial antigens in Cogan's syndrome. *Lancet, The*, **2002**, 360, 915-21	40	177
109	Identification of novel genetic markers associated with clinical phenotypes of systemic sclerosis through a genome-wide association strategy. *PLoS Genetics*, **2011**, 7, e1002178	6	164
108	Mature CD10 and immature CD10 neutrophils present in G-CSF-treated donors display opposite effects on T cells. *Blood*, **2017**, 129, 1343-1356	2.2	159
107	Immunochip analysis identifies multiple susceptibility loci for systemic sclerosis. *American Journal of Human Genetics*, **2014**, 94, 47-61	11	151
106	In celiac disease, a subset of autoantibodies against transglutaminase binds toll-like receptor 4 and induces activation of monocytes. *PLoS Medicine*, **2006**, 3, e358	11.6	141
105	Human parvovirus B19 infection and autoimmunity. *Autoimmunity Reviews*, **2008**, 8, 116-20	13.6	116
104	Chronic parvovirus B19 infection induces the production of anti-virus antibodies with autoantigen binding properties. *European Journal of Immunology*, **1998**, 28, 936-48	6.1	108
103	A large-scale genetic analysis reveals a strong contribution of the HLA class II region to giant cell arteritis susceptibility. *American Journal of Human Genetics*, **2015**, 96, 565-80	11	96
102	International consensus: What else can we do to improve diagnosis and therapeutic strategies in patients affected by autoimmune rheumatic diseases (rheumatoid arthritis, spondyloarthritides, systemic sclerosis, systemic lupus erythematosus, antiphospholipid syndrome and Sjogren's syndrome)?. The unmet needs and the clinical grey zone in autoimmune disease management.	13.6	84
101	A systemic sclerosis and systemic lupus erythematosus pan-meta-GWAS reveals new shared susceptibility loci. *Human Molecular Genetics*, **2013**, 22, 4021-9	5.6	81
100	DNase I mediates internucleosomal DNA degradation in human cells undergoing drug-induced apoptosis. *European Journal of Immunology*, **2001**, 31, 743-51	6.1	81
99	Interaction of antibodies against cytomegalovirus with heat-shock protein 60 in pathogenesis of atherosclerosis. *Lancet, The*, **2003**, 362, 1971-7	40	80
98	Identification of CSK as a systemic sclerosis genetic risk factor through Genome Wide Association Study follow-up. *Human Molecular Genetics*, **2012**, 21, 2825-35	5.6	79

97	Antibodies against human cytomegalovirus in the pathogenesis of systemic sclerosis: a gene array approach. *PLoS Medicine*, **2006**, 3, e2	11.6	75
96	In chronic idiopathic urticaria autoantibodies against Fc epsilonRII/CD23 induce histamine release via eosinophil activation. *Clinical and Experimental Allergy*, **2005**, 35, 1599-607	4.1	73
95	Low-dose oral imatinib in the treatment of systemic sclerosis interstitial lung disease unresponsive to cyclophosphamide: a phase II pilot study. *Arthritis Research and Therapy*, **2014**, 16, R144	5.7	72
94	Chromatin remodelling and autocrine TNFare required for optimal interleukin-6 expression in activated human neutrophils. *Nature Communications*, **2015**, 6, 6061	17.4	70
93	A GWAS follow-up study reveals the association of the IL12RB2 gene with systemic sclerosis in Caucasian populations. *Human Molecular Genetics*, **2012**, 21, 926-33	5.6	70
92	Role of CD30+ T cells in rheumatoid arthritis: a counter-regulatory paradigm for Th1-driven diseases. *Trends in Immunology*, **2001**, 22, 72-7	14.4	64
91	Reactive arthritis following BCG immunotherapy for urinary bladder carcinoma: a systematic review. *Rheumatology International*, **2006**, 26, 481-8	3.6	59
90	Autoimmunity and infection in common variable immunodeficiency (CVID). *Autoimmunity Reviews*, **2016**, 15, 877-82	13.6	55
89	CD30+ T cells in rheumatoid synovitis: mechanisms of recruitment and functional role. *Journal of Immunology*, **2000**, 164, 4399-407	5.3	52
88	Confirmation of TNIP1 but not RHOB and PSORS1C1 as systemic sclerosis risk factors in a large independent replication study. *Annals of the Rheumatic Diseases*, **2013**, 72, 602-7	2.4	51
87	IFNenhances the production of IL-6 by human neutrophils activated via TLR8. *Scientific Reports*, **2016**, 6, 19674	4.9	48
86	GWAS for systemic sclerosis identifies multiple risk loci and highlights fibrotic and vasculopathy pathways. *Nature Communications*, **2019**, 10, 4955	17.4	46
85	Induction of endothelial cell damage by hCMV molecular mimicry. *Trends in Immunology*, **2005**, 26, 19-24	14.4	42
84	Gene Expression Profiling in Peripheral Blood Cells and Synovial Membranes of Patients with Psoriatic Arthritis. *PLoS ONE*, **2015**, 10, e0128262	3.7	37
83	A relative ADAMTS13 deficiency supports the presence of a secondary microangiopathy in COVID 19. *Thrombosis Research*, **2020**, 193, 170-172	8.2	36
82	Long-term follow-up of 168 patients with X-linked agammaglobulinemia reveals increased morbidity and mortality. *Journal of Allergy and Clinical Immunology*, **2020**, 146, 429-437	11.5	35
81	Brief Report: IRF4 Newly Identified as a Common Susceptibility Locus for Systemic Sclerosis and Rheumatoid Arthritis in a Cross-Disease Meta-Analysis of Genome-Wide Association Studies. *Arthritis and Rheumatology*, **2016**, 68, 2338-44	9.5	35
80	A genome-wide association study follow-up suggests a possible role for PPARG in systemic sclerosis susceptibility. *Arthritis Research and Therapy*, **2014**, 16, R6	5.7	35

79	Endothelin Receptors Expressed by Immune Cells Are Involved in Modulation of Inflammation and in Fibrosis: Relevance to the Pathogenesis of Systemic Sclerosis. *Journal of Immunology Research*, **2015**, 2015, 147616	4.5	34
78	A subset of anti-rotavirus antibodies directed against the viral protein VP7 predicts the onset of celiac disease and induces typical features of the disease in the intestinal epithelial cell line T84. *Immunologic Research*, **2013**, 56, 465-76	4.3	33
77	The systemic lupus erythematosus IRF5 risk haplotype is associated with systemic sclerosis. *PLoS ONE*, **2013**, 8, e54419	3.7	32
76	Effects of shock wave therapy in the skin of patients with progressive systemic sclerosis: a pilot study. *Rheumatology International*, **2011**, 31, 651-6	3.6	32
75	Serologic and molecular detection of human Parvovirus B19 infection. *Clinica Chimica Acta*, **2006**, 372, 14-23	6.2	31
74	Influence of TYK2 in systemic sclerosis susceptibility: a new locus in the IL-12 pathway. *Annals of the Rheumatic Diseases*, **2016**, 75, 1521-6	2.4	29
73	Efficacy of intravenous immunoglobulin in chronic idiopathic pericarditis: report of four cases. *Clinical Rheumatology*, **2005**, 24, 18-21	3.9	29
72	Implication of IL-2/IL-21 region in systemic sclerosis genetic susceptibility. *Annals of the Rheumatic Diseases*, **2013**, 72, 1233-8	2.4	28
71	Identification of IL12RB1 as a novel systemic sclerosis susceptibility locus. *Arthritis and Rheumatology*, **2014**, 66, 3521-3	9.5	27
70	Schnitzler syndrome, an autoimmune-autoinflammatory syndrome: report of two new cases and review of the literature. *Autoimmunity Reviews*, **2011**, 10, 404-9	13.6	27
69	A multicenter study confirms CD226 gene association with systemic sclerosis-related pulmonary fibrosis. *Arthritis Research and Therapy*, **2012**, 14, R85	5.7	26
68	Serum DNase I, soluble Fas/FasL levels and cell surface Fas expression in patients with SLE: a possible explanation for the lack of efficacy of hrDNase I treatment. *International Immunology*, **2009**, 21, 237-43	4.9	26
67	Confirmation of association of the macrophage migration inhibitory factor gene with systemic sclerosis in a large European population. *Rheumatology*, **2011**, 50, 1976-81	3.9	26
66	Crossreactive autoantibodies directed against cutaneous and joint antigens are present in psoriatic arthritis. *PLoS ONE*, **2014**, 9, e115424	3.7	26
65	Gene Expression Profiling in Behcet□s Disease Indicates an Autoimmune Component in the Pathogenesis of the Disease and Opens New Avenues for Targeted Therapy. *Journal of Immunology Research*, **2018**, 2018, 4246965	4.5	25
64	Serum IgG4 in autoimmune pancreatitis: a marker of disease severity and recurrence?. *Digestive and Liver Disease*, **2011**, 43, 674-5	3.3	25
63	DNase I behaves as a transcription factor which modulates Fas expression in human cells. *European Journal of Immunology*, **2004**, 34, 273-9	6.1	24
62	Identification of tear lipocalin as a novel autoantigen target in Sj□gren□s syndrome. *Journal of Autoimmunity*, **2005**, 25, 229-34	15.5	23

61	Gene Profiling in Patients with Systemic Sclerosis Reveals the Presence of Oncogenic Gene Signatures. *Frontiers in Immunology*, **2018**, 9, 449	8.4	22
60	Endothelial cells activation and apoptosis induced by a subset of antibodies against human cytomegalovirus: relevance to the pathogenesis of atherosclerosis. *PLoS ONE*, **2007**, 2, e473	3.7	22
59	In type 1 diabetes a subset of anti-coxsackievirus B4 antibodies recognize autoantigens and induce apoptosis of pancreatic beta cells. *PLoS ONE*, **2013**, 8, e57729	3.7	22
58	N-terminal pro-BNP in sclerodermic patients on bosentan therapy for PAH. *Rheumatology International*, **2008**, 28, 657-60	3.6	21
57	MicroRNA Expression Profiling in Psoriatic Arthritis. *BioMed Research International*, **2018**, 2018, 7305380	3	21
56	A 1.1-kb duplication in the p67-phox gene causes chronic granulomatous disease. *Human Genetics*, **2001**, 108, 504-10	6.3	19
55	Infections and autoimmunity: role of human cytomegalovirus in autoimmune endothelial cell damage. *Lupus*, **2015**, 24, 419-32	2.6	18
54	MicroRNA Expression Profiling in Behçet's Disease. *Journal of Immunology Research*, **2018**, 2018, 2405150	4.5	18
53	Long Non-Coding RNAs Play a Role in the Pathogenesis of Psoriatic Arthritis by Regulating MicroRNAs and Genes Involved in Inflammation and Metabolic Syndrome. *Frontiers in Immunology*, **2018**, 9, 1533	8.4	18
52	The presence of parvovirus B19 VP and NS1 genes in the synovium is not correlated with rheumatoid arthritis. *Journal of Rheumatology*, **2003**, 30, 1907-10	4.1	18
51	Type 1 neurofibromatosis complicated by pulmonary artery hypertension: a case report. *Journal of Medical Investigation*, **2007**, 54, 354-8	1.2	17
50	In Systemic Sclerosis, a Unique Long Non Coding RNA Regulates Genes and Pathways Involved in the Three Main Features of the Disease (Vasculopathy, Fibrosis and Autoimmunity) and in Carcinogenesis. *Journal of Clinical Medicine*, **2019**, 8,	5.1	16
49	Plant-Derived Chimeric Virus Particles for the Diagnosis of Primary Sjögren Syndrome. *Frontiers in Plant Science*, **2015**, 6, 1080	6.2	16
48	Gene expression profiling in circulating endothelial cells from systemic sclerosis patients shows an altered control of apoptosis and angiogenesis that is modified by iloprost infusion. *Arthritis Research and Therapy*, **2010**, 12, R131	5.7	16
47	Characterization of CD30/CD30L(+) Cells in Peripheral Blood and Synovial Fluid of Patients with Rheumatoid Arthritis. *Journal of Immunology Research*, **2015**, 2015, 729654	4.5	15
46	Endothelin-1 serum levels correlate with MCP-1 but not with homocysteine plasma concentration in patients with systemic sclerosis. *Scandinavian Journal of Rheumatology*, **2006**, 35, 133-7	1.9	15
45	Identification of autoantibodies against inner ear antigens in a cohort of children with idiopathic sensorineural hearing loss. *Autoimmunity*, **2013**, 46, 525-30	3	14
44	Antiflagellin antibodies recognize the autoantigens Toll-Like Receptor 5 and Pals 1-associated tight junction protein and induce monocytes activation and increased intestinal permeability in Crohn's disease. *Journal of Internal Medicine*, **2009**, 265, 250-65	10.8	14

43	Association of a non-synonymous functional variant of the ITGAM gene with systemic sclerosis. *Annals of the Rheumatic Diseases*, **2011**, 70, 2050-2	2.4	14
42	Antibodies against human cytomegalovirus late protein UL94 in the pathogenesis of scleroderma-like skin lesions in chronic graft-versus-host disease. *International Immunology*, **2012**, 24, 583-91	4.9	14
41	A candidate gene approach identifies an IL33 genetic variant as a novel genetic risk factor for GCA. *PLoS ONE*, **2014**, 9, e113476	3.7	14
40	Leprosy initially misdiagnosed as sarcoidosis, adult-onset still disease, or autoinflammatory disease. *Journal of Clinical Rheumatology*, **2011**, 17, 432-5	1.1	12
39	Reactive arthritis following BCG immunotherapy for bladder carcinoma. *Clinical Rheumatology*, **2005**, 24, 425-7	3.9	12
38	Long Non-Coding RNAs Modulate Sjögren's Syndrome Associated Gene Expression and Are Involved in the Pathogenesis of the Disease. *Journal of Clinical Medicine*, **2019**, 8,	5.1	11
37	Gene Expression Analysis before and after Treatment with Adalimumab in Patients with Ankylosing Spondylitis Identifies Molecular Pathways Associated with Response to Therapy. *Genes*, **2017**, 8,	4.2	10
36	Analysis of the association between CD40 and CD40 ligand polymorphisms and systemic sclerosis. *Arthritis Research and Therapy*, **2012**, 14, R154	5.7	10
35	In rheumatoid arthritis soluble CD30 ligand is present at high levels and induces apoptosis of CD30(+)T cells. *Immunology Letters*, **2014**, 161, 236-40	4.1	9
34	Dermatomyositis complicated with Kaposi sarcoma: a case report. *Clinical Rheumatology*, **2007**, 26, 440-2	3.9	9
33	Occupational allergic contact dermatitis from champignon and Polish mushroom. *Contact Dermatitis*, **2004**, 51, 156-7	2.7	9
32	Antibodies Directed against a Peptide Epitope of a Klebsiella pneumoniae-Derived Protein Are Present in Ankylosing Spondylitis. *PLoS ONE*, **2017**, 12, e0171073	3.7	9
31	Biologics for the Treatment of Allergic Conditions: Eosinophil Disorders. *Immunology and Allergy Clinics of North America*, **2020**, 40, 649-665	3.3	9
30	Cardiovascular Risk Prediction in Ankylosing Spondylitis: From Traditional Scores to Machine Learning Assessment. *Rheumatology and Therapy*, **2020**, 7, 867-882	4.4	9
29	Gene Expression Profiling in Fibromyalgia Indicates an Autoimmune Origin of the Disease and Opens New Avenues for Targeted Therapy. *Journal of Clinical Medicine*, **2020**, 9,	5.1	8
28	Gene expression profiling in peripheral blood mononuclear cells of patients with common variable immunodeficiency: modulation of adaptive immune response following intravenous immunoglobulin therapy. *PLoS ONE*, **2014**, 9, e97571	3.7	8
27	Generation of anti-NAG-2 mAb from patients' memory B cells: implications for a novel therapeutic strategy in systemic sclerosis. *International Immunology*, **2010**, 22, 367-74	4.9	8
26	Mepolizumab 100 mg in severe asthmatic patients with EGPA in remission phase. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 1386-1388	5.4	8

25	Risk of acute arterial and venous thromboembolic events in eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome). *European Respiratory Journal*, **2021**, 57,	13.6	7
24	Anti-tumor necrosis factor-alpha response in rheumatoid arthritis is associated with an increase in serum soluble CD30. *Journal of Rheumatology*, **2008**, 35, 14-9	4.1	7
23	Long Non-Coding RNAs Target Pathogenetically Relevant Genes and Pathways in Rheumatoid Arthritis. *Cells*, **2019**, 8,	7.9	6
22	Immunophenotypic Analysis of B Lymphocytes in Patients with Common Variable Immunodeficiency: Identification of CD23 as a Useful Marker in the Definition of the Disease. *ISRN Immunology*, **2013**, 2013, 1-8		6
21	Sensori-neural deafness and hypothyroidism: autoimmunity causing Pseudo-Pendred syndrome. *Hormone Research in Paediatrics*, **2006**, 65, 267-8	3.3	6
20	The Italian Registry for Primary Immunodeficiencies (Italian Primary Immunodeficiency Network; IPINet): Twenty Years of Experience (1999-2019). *Journal of Clinical Immunology*, **2020**, 40, 1026-1037	5.7	6
19	KCNA5 gene is not confirmed as a systemic sclerosis-related pulmonary arterial hypertension genetic susceptibility factor. *Arthritis Research and Therapy*, **2012**, 14, R273	5.7	5
18	Current Take on Systemic Sclerosis Patients' Vaccination Recommendations.. *Vaccines*, **2021**, 9,	5.3	5
17	Anti-COVID-19 Vaccination in Patients with Autoimmune-Autoinflammatory Disorders and Primary/Secondary Immunodeficiencies: The Position of the Task Force on Behalf of the Italian Immunological Societies. *Biomedicines*, **2021**, 9,	4.8	5
16	Systemic sclerosis and superficial siderosis of the central nervous system: casuality or causality?. *Rheumatology International*, **2008**, 28, 815-8	3.6	4
15	Pathogenesis of immune thrombocytopenia in common variable immunodeficiency. *Autoimmunity Reviews*, **2020**, 19, 102616	13.6	4
14	Immune Response to and Gluten Sensitivity. *Journal of Immunology Research*, **2018**, 2018, 9419204	4.5	4
13	Confirmation of CCR6 as a risk factor for anti-topoisomerase I antibodies in systemic sclerosis. *Clinical and Experimental Rheumatology*, **2015**, 33, S31-5	2.2	4
12	Biomarker discovery in systemic sclerosis: state of the art. *Current Biomarker Findings*, **2015**, 47		2
11	Inner Ear Disease **2006**, 681-689		2
10	Identification of a Novel Serological Marker in Seronegative Rheumatoid Arthritis Using the Peptide Library Approach. *Frontiers in Immunology*, **2021**, 12, 753400	8.4	1
9	Biologics for Eosinophilic Granulomatosis With Polyangiitis-One Size Does Not Fit All: Comment on the Article by Canzian et al. *Arthritis and Rheumatology*, **2021**, 73, 1346-1347	9.5	0
8	Onset of eosinophilic granulomatosis with polyangiitis in a patient treated with an IL-5 pathway inhibitor for severe asthma. *Rheumatology*, **2021**, 60, e59-e60	3.9	0

7	Reply to "Mepolizumab in patients with eosinophilic granulomatosis with polyangiitis in remission: What is the right dose?". *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 2943-2944	5.4	0
6	Progressive Depletion of B and T Lymphocytes in Patients with Ataxia Telangiectasia: Results of the Italian Primary Immunodeficiency Network.. *Journal of Clinical Immunology*, **2022**, 1	5.7	0
5	Immune-Mediated Inner Ear Disease **2020**, 1051-1065		
4	Immune-Mediated Inner Ear Disease **2014**, 805-816		
3	Comment on: Onset of eosinophilic granulomatosis with polyangiitis in a patient treated with an IL-5 pathway inhibitor for severe asthma: reply. *Rheumatology*, **2021**, 60, e79-e80	3.9	
2	IgG Antibodies against Human Cytomegalovirus Late Protein UL94 in the Pathogenesis of Scleroderma-Like Skin Lesions in Chronic Graft Versus Host Disease. *Blood*, **2008**, 112, 1169-1169	2.2	
1	Rituximab Reduces Anti-UL94 and Anti-NAG-2 Antibodies Titer and Is Effective against Skin-Chronic Graft Versus Host Disease Resembling Scleroderma.. *Blood*, **2009**, 114, 4654-4654	2.2	