Claudio Lunardi

List of Publications by Year
in descending order

115	6,334	81743	71532
papers	citations	39	76
		h-index	g-index

115	115	115	9253
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence for a cross-talk between human neutrophils and Th17 cells. Blood, 2010, 115, 335-343.	0.6	655
2	Proteome-wide Analysis and CXCL4 as a Biomarker in Systemic Sclerosis. New England Journal of Medicine, 2014, 370, 433-443.	13.9	365
3	Identification of a Novel Antibody Associated with Autoimmune Pancreatitis. New England Journal of Medicine, 2009, 361, 2135-2142.	13.9	327
4	Systemic sclerosis immunoglobulin G autoantibodies bind the human cytomegalovirus late protein UL94 and induce apoptosis in human endothelial cells. Nature Medicine, 2000, 6, 1183-1186.	15.2	272
5	Mature CD10+ and immature CD10â˜' neutrophils present in G-CSFâ€"treated donors display opposite effects on T cells. Blood, 2017, 129, 1343-1356.	0.6	248
6	Autoantibodies to inner ear and endothelial antigens in Cogan's syndrome. Lancet, The, 2002, 360, 915-921.	6.3	219
7	Identification of Novel Genetic Markers Associated with Clinical Phenotypes of Systemic Sclerosis through a Genome-Wide Association Strategy. PLoS Genetics, 2011, 7, e1002178.	1.5	201
8	Immunochip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. American Journal of Human Genetics, 2014, 94, 47-61.	2.6	182
9	In Celiac Disease, a Subset of Autoantibodies against Transglutaminase Binds Toll-Like Receptor 4 and Induces Activation of Monocytes. PLoS Medicine, 2006, 3, e358.	3.9	177
10	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, 565-580.	2.6	144
11	Human parvovirus B19 infection and autoimmunity. Autoimmunity Reviews, 2008, 8, 116-120.	2.5	141
12	Chronic parvovirus B19 infection induces the production of anti-virus antibodies with autoantigen binding properties. European Journal of Immunology, 1998, 28, 936-948.	1.6	118
13	International consensus: What else can we do to improve diagnosis and therapeutic strategies in patients affected by autoimmune rheumatic diseases (rheumatoid arthritis, spondyloarthritides,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	107
14	A systemic sclerosis and systemic lupus erythematosus pan-meta-GWAS reveals new shared susceptibility loci. Human Molecular Genetics, 2013, 22, 4021-4029.	1.4	104
15	GWAS for systemic sclerosis identifies multiple risk loci and highlights fibrotic and vasculopathy pathways. Nature Communications, 2019, 10, 4955.	5.8	100
16	Identification of CSK as a systemic sclerosis genetic risk factor through Genome Wide Association Study follow-up. Human Molecular Genetics, 2012, 21, 2825-2835.	1.4	98
17	DNase I mediates internucleosomal DNA degradation in human cells undergoing drug-induced apoptosis. European Journal of Immunology, 2001, 31, 743-751.	1.6	95
18	Interaction of antibodies against cytomegalovirus with heat-shock protein 60 in pathogenesis of atherosclerosis. Lancet, The, 2003, 362, 1971-1977.	6.3	93

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19	Antibodies against Human Cytomegalovirus in the Pathogenesis of Systemic Sclerosis: A Gene Array Approach. PLoS Medicine, 2005, 3, e2.	3.9	92
20	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.	1.6	88
21	In chronic idiopathic urticaria autoantibodies against FceRII/CD23 induce histamine release via eosinophil activation. Clinical and Experimental Allergy, 2005, 35, 1599-1607.	1.4	87
22	Chromatin remodelling and autocrine TNFÎ± are required for optimal interleukin-6 expression in activated human neutrophils. Nature Communications, 2015, 6, 6061.	5.8	87
23	IFNÎ± enhances the production of IL-6 by human neutrophils activated via TLR8. Scientific Reports, 2016, 6, 19674.	1.6	80
24	Reactive arthritis following BCG immunotherapy for urinary bladder carcinoma: a systematic review. Rheumatology International, 2006, 26, 481-488.	1.5	78
25	Autoimmunity and infection in common variable immunodeficiency (CVID). Autoimmunity Reviews, 2016, 15, 877-882.	2.5	78
26	Role of CD30+ T cells in rheumatoid arthritis: a counter-regulatory paradigm for Th1-driven diseases. Trends in Immunology, 2001, 22, 72-77.	2.9	76
27	A GWAS follow-up study reveals the association of the IL12RB2 gene with systemic sclerosis in Caucasian populations. Human Molecular Genetics, 2012, 21, 926-933.	1.4	74
28	CD30+ T Cells in Rheumatoid Synovitis: Mechanisms of Recruitment and Functional Role. Journal of Immunology, 2000, 164, 4399-4407.	0.4	71
29	Gene Expression Profiling in Peripheral Blood Cells and Synovial Membranes of Patients with Psoriatic Arthritis. PLoS ONE, 2015, 10, e0128262.	1.1	62
30	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.	1.5	59
31	A relative ADAMTS13 deficiency supports the presence of a secondary microangiopathy in COVID 19. Thrombosis Research, 2020, 193, 170-172.	0.8	57
32	Confirmation ofTNIP1but notRHOBandPSORS1C1as systemic sclerosis risk factors in a large independent replication study. Annals of the Rheumatic Diseases, 2013, 72, 602-607.	0.5	56
33	Brief Report: IRF4 Newly Identified as a Common Susceptibility Locus for Systemic Sclerosis and Rheumatoid Arthritis in a Crossâ€Disease Metaâ€Analysis of Genomeâ€Wide Association Studies. Arthritis and Rheumatology, 2016, 68, 2338-2344.	2.9	46
34	Induction of endothelial cell damage by hCMV molecular mimicry. Trends in Immunology, 2005, 26, 19-24.	2.9	44
35	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, 465-476.	1.3	44
36	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, 1-11.	0.9	44

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37	MicroRNA Expression Profiling in Psoriatic Arthritis. BioMed Research International, 2018, 2018, 1-15.	0.9	42
38	Serologic and molecular detection of human Parvovirus B19 infection. Clinica Chimica Acta, 2006, 372, 14-23.	0.5	41
39	Influence ofTYK2in systemic sclerosis susceptibility: a newlocusin the IL-12 pathway. Annals of the Rheumatic Diseases, 2016, 75, 1521-1526.	0.5	41
40	Gene Expression Profiling in Behcetâ€™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, 1-18.	0.9	40
41	Effects of shock wave therapy in the skin of patients with progressive systemic sclerosis: a pilot study. Rheumatology International, 2011, 31, 651-656.	1.5	39
42	The Systemic Lupus Erythematosus IRF5 Risk Haplotype Is Associated with Systemic Sclerosis. PLoS ONE, 2013, 8, e54419.	1.1	38
43	A genome-wide association study follow-up suggests a possible role for PPARG in systemic sclerosis susceptibility. Arthritis Research and Therapy, 2014, 16, R6.	1.6	37
44	Gene Profiling in Patients with Systemic Sclerosis Reveals the Presence of Oncogenic Gene Signatures. Frontiers in Immunology, 2018, 9, 449.	2.2	36
45	Crossreactive Autoantibodies Directed against Cutaneous and Joint Antigens Are Present in Psoriatic Arthritis. PLoS ONE, 2014, 9, e115424.	1.1	36
46	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, 237-243.	1.8	35
47	Efficacy of intravenous immunoglobulin in chronic idiopathic pericarditis: report of four cases. Clinical Rheumatology, 2005, 24, 18-21.	1.0	33
48	Schnitzler syndrome, an autoimmuneâ€“autoinflammatory syndrome: Report of two new cases and review of the literature. Autoimmunity Reviews, 2011, 10, 404-409.	2.5	33
49	Identification of tear lipocalin as a novel autoantigen target in SjÃ¶gren's syndrome. Journal of Autoimmunity, 2005, 25, 229-234.	3.0	32
50	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.	1.1	32
51	A multicenter study confirms CD226 gene association with systemic sclerosis-related pulmonary fibrosis. Arthritis Research and Therapy, 2012, 14, R85.	1.6	32
52	DNaseâ€„I behaves as a transcription factor which modulates Fas expression in human cells. European Journal of Immunology, 2004, 34, 273-279.	1.6	30
53	Implication of IL-2/IL-21 region in systemic sclerosis genetic susceptibility. Annals of the Rheumatic Diseases, 2013, 72, 1233-1238.	0.5	30
54	Identification of IL12RB1 as a Novel Systemic Sclerosis Susceptibility Locus. Arthritis and Rheumatology, 2014, 66, 3521-3523.	2.9	29

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55	Infections and autoimmunity: role of human cytomegalovirus in autoimmune endothelial cell damage. Lupus, 2015, 24, 419-432.	0.8	29
56	MicroRNA Expression Profiling in BehÃ§etâ€™s Disease. Journal of Immunology Research, 2018, 2018, 1-18.	0.9	29
57	Confirmation of association of the macrophage migration inhibitory factor gene with systemic sclerosis in a large European population. Rheumatology, 2011, 50, 1976-1981.	0.9	27
58	Serum IgG4 in autoimmune pancreatitis: A marker of disease severity and recurrence?. Digestive and Liver Disease, 2011, 43, 674-675.	0.4	26
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.	1.1	24
60	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, 320.	1.0	23
61	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.	2.2	22
62	A 1.1-kb duplication in the p67-phox gene causes chronic granulomatous disease. Human Genetics, 2001, 108, 504-510.	1.8	21
63	N-terminal pro-BNP in sclerodermic patients on bosentan therapy for PAH. Rheumatology International, 2008, 28, 657-660.	1.5	21
64	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.	1.6	21
65	Long Non-Coding RNAs Modulate SjÃ¶grenâ€™s Syndrome Associated Gene Expression and Are Involved in the Pathogenesis of the Disease. Journal of Clinical Medicine, 2019, 8, 1349.	1.0	21
66	Cardiovascular Risk Prediction in Ankylosing Spondylitis: From Traditional Scores to Machine Learning Assessment. Rheumatology and Therapy, 2020, 7, 867-882.	1.1	21
67	Mepolizumab 100 mg in severe asthmatic patients with EGPA in remission phase. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1386-1388.	2.0	21
68	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.	1.0	21
69	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, 583-591.	1.8	20
70	Identification of autoantibodies against inner ear antigens in a cohort of children with idiopathic sensorineural hearing loss. Autoimmunity, 2013, 46, 525-530.	1.2	20
71	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, 1814.	1.0	20
72	Type 1 neurofibromatosis complicated by pulmonary artery hypertension: a case report. Journal of Medical Investigation, 2007, 54, 354-358.	0.2	20

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73	Reactive arthritis following BCG immunotherapy for bladder carcinoma. Clinical Rheumatology, 2005, 24, 425-427.	1.0	19
74	Plant-Derived Chimeric Virus Particles for the Diagnosis of Primary SjÃ¶gren Syndrome. Frontiers in Plant Science, 2015, 6, 1080.	1.7	19
75	Biologics for the Treatment of Allergic Conditions: Eosinophil Disorders. Immunology and Allergy Clinics of North America, 2020, 40, 649-665.	0.7	19
76	Risk of acute arterial and venous thromboembolic events in eosinophilic granulomatosis with polyangiitis (Churgâ€“Strauss syndrome). European Respiratory Journal, 2021, 57, 2004158.	3.1	19
77	Characterization of CD30/CD30L⁺Cells in Peripheral Blood and Synovial Fluid of Patients with Rheumatoid Arthritis. Journal of Immunology Research, 2015, 2015, 1-10.	0.9	18
78	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, 1163.	1.4	18
79	Endothelinâ€1 serum levels correlate with MCPâ€1 but not with homocysteine plasma concentration in patients with systemic sclerosis. Scandinavian Journal of Rheumatology, 2006, 35, 133-137.	0.6	17
80	Long Non-Coding RNAs Target Pathogenetically Relevant Genes and Pathways in Rheumatoid Arthritis. Cells, 2019, 8, 816.	1.8	17
81	A Candidate Gene Approach Identifies an IL33 Genetic Variant as a Novel Genetic Risk Factor for GCA. PLoS ONE, 2014, 9, e113476.	1.1	17
82	Current Take on Systemic Sclerosis Patientsâ€™ Vaccination Recommendations. Vaccines, 2021, 9, 1426.	2.1	17
83	Antiflagellin antibodies recognize the autoantigens Tollâ€Like Receptor 5 and Pals 1â€associated tight junction protein and induce monocytes activation and increased intestinal permeability in Crohnâ€™s disease. Journal of Internal Medicine, 2009, 265, 250-265.	2.7	16
84	Leprosy Initially Misdiagnosed as Sarcoidosis, Adult-Onset Still Disease, or Autoinflammatory Disease. Journal of Clinical Rheumatology, 2011, 17, 432-435.	0.5	15
85	Association of a non-synonymous functional variant of the ITGAM gene with systemic sclerosis. Annals of the Rheumatic Diseases, 2011, 70, 2050-2052.	0.5	15
86	The Italian Registry for Primary Immunodeficiencies (Italian Primary Immunodeficiency Network;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	2.0	15
87	Antibodies Directed against a Peptide Epitope of a Klebsiella pneumoniae-Derived Protein Are Present in Ankylosing Spondylitis. PLoS ONE, 2017, 12, e0171073.	1.1	14
88	Dermatomyositis complicated with Kaposi sarcoma: a case report. Clinical Rheumatology, 2007, 26, 440-442.	1.0	12
89	In rheumatoid arthritis soluble CD30 ligand is present at high levels and induces apoptosis of CD30+T cells. Immunology Letters, 2014, 161, 236-240.	1.1	12
90	Analysis of the association between CD40 and CD40 ligand polymorphisms and systemic sclerosis. Arthritis Research and Therapy, 2012, 14, R154.	1.6	11

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91	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, 127.	1.0	11
92	Pathogenesis of immune thrombocytopenia in common variable immunodeficiency. Autoimmunity Reviews, 2020, 19, 102616.	2.5	11
93	Onset of eosinophilic granulomatosis with polyangiitis in a patient treated with an IL-5 pathway inhibitor for severe asthma. Rheumatology, 2021, 60, e59-e60.	0.9	11
94	Generation of anti-NAG-2 mAb from patients' memory B cells: implications for a novel therapeutic strategy in systemic sclerosis. International Immunology, 2010, 22, 367-374.	1.8	10
95	KCNA5 gene is not confirmed as a systemic sclerosis-related pulmonary arterial hypertension genetic susceptibility factor. Arthritis Research and Therapy, 2012, 14, R273.	1.6	10
96	Occupational allergic contact dermatitis from champignon and Polish mushroom. Contact Dermatitis, 2004, 51, 156-157.	0.8	9
97	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.	1.1	9
98	Sensori-Neural Deafness and Hypothyroidism: Autoimmunity Causing â€˜Pseudo-Pendred Syndromeâ€™. Hormone Research in Paediatrics, 2006, 65, 267-268.	0.8	8
99	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.	0.7	8
100	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.	1.0	7
101	Immune Response to Rotavirus and Gluten Sensitivity. Journal of Immunology Research, 2018, 2018, 1-26.	0.9	6
102	Progressive Depletion of B and T Lymphocytes in Patients with Ataxia Telangiectasia: Results of the Italian Primary Immunodeficiency Network. Journal of Clinical Immunology, 2022, 42, 783-797.	2.0	5
103	Systemic sclerosis and superficial siderosis of the central nervous system: casuality or causality?. Rheumatology International, 2008, 28, 815-818.	1.5	4
104	Biomarker discovery in systemic sclerosis: state of the art. Current Biomarker Findings, 2015, , 47.	0.4	4
105	Editorial: Role of Epigenetics in Autoimmune Diseases. Frontiers in Immunology, 2020, 11, 1284.	2.2	4
106	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.	0.6	4
107	Confirmation of CCR6 as a risk factor for anti-topoisomerase I antibodies in systemic sclerosis. Clinical and Experimental Rheumatology, 2015, 33, S31-5.	0.4	4
108	Reply to â€œMepolizumab in patients with eosinophilic granulomatosis with polyangiitis in remission: What is the right dose?â€• Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2943-2944.	2.0	2

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109	Inner Ear Disease. , 2006, , 681-689.		2
110	Identification of a Novel Serological Marker in Seronegative Rheumatoid Arthritis Using the Peptide Library Approach. Frontiers in Immunology, 2021, 12, 753400.	2.2	2
111	Biologics for Eosinophilic Granulomatosis With Polyangiitisâ€"One Size Does Not Fit All: Comment on the Article by Canzian et al. Arthritis and Rheumatology, 2021, 73, 1346-1347.	2.9	1
112	Immune-Mediated Inner Ear Disease. , 2014, , 805-816.		0
113	Immune-Mediated Inner Ear Disease. , 2020, , 1051-1065.		0
114	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.	0.6	0
115	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.	0.9	0