## Giuliana Guggino

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8368256/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Multifunctional CD4 <sup>+</sup> T cells correlate with active <i>Mycobacterium tuberculosis</i> infection. European Journal of Immunology, 2010, 40, 2211-2220.	2.9	270
2	<i>In vivo</i> manipulation of Vγ9VÎ′2 T cells with zoledronate and low-dose interleukin-2 for immunotherapy of advanced breast cancer patients. Clinical and Experimental Immunology, 2010, 161, 290-297.	2.6	266
3	Type 3 innate lymphoid cells producing IL-17 and IL-22 are expanded in the gut, in the peripheral blood, synovial fluid and bone marrow of patients with ankylosing spondylitis. Annals of the Rheumatic Diseases, 2015, 74, 1739-1747.	0.9	236
4	Dysbiosis and zonulin upregulation alter gut epithelial and vascular barriers in patients with ankylosing spondylitis. Annals of the Rheumatic Diseases, 2017, 76, 1123-1132.	0.9	226
5	Functional Signatures of Human CD4 and CD8 T Cell Responses to Mycobacterium tuberculosis. Frontiers in Immunology, 2014, 5, 180.	4.8	225
6	Evidence that autophagy, but not the unfolded protein response, regulates the expression of IL-23 in the gut of patients with ankylosing spondylitis and subclinical gut inflammation. Annals of the Rheumatic Diseases, 2014, 73, 1566-1574.	0.9	145
7	Potential involvement of IL-22 and IL-22-producing cells in the inflamed salivary glands of patients with Sj¶gren's syndrome. Annals of the Rheumatic Diseases, 2012, 71, 295-301.	0.9	143
8	Role of the IL-23/IL-17 Pathway in Rheumatic Diseases: An Overview. Frontiers in Immunology, 2021, 12, 637829.	4.8	140
9	Vγ9Vδ2 T Lymphocytes Efficiently Recognize and Kill Zoledronate-Sensitized, Imatinib-Sensitive, and Imatinib-Resistant Chronic Myelogenous Leukemia Cells. Journal of Immunology, 2010, 184, 3260-3268.	0.8	132
10	Adult-onset Still's disease: evaluation of prognostic tools and validation of the systemic score by analysis of 100 cases from three centers. BMC Medicine, 2016, 14, 194.	5.5	130
11	Ankylosing spondylitis: an autoimmune or autoinflammatory disease?. Nature Reviews Rheumatology, 2021, 17, 387-404.	8.0	130
12	Guidelines for biomarkers in autoimmune rheumatic diseases - evidence based analysis. Autoimmunity Reviews, 2019, 18, 93-106.	5.8	101
13	Interleukin-36α axis is modulated in patients with primary Sjögren's syndrome. Clinical and Experimental Immunology, 2015, 181, 230-238.	2.6	95
14	IL-34 is overexpressed in the inflamed salivary glands of patients with Sjogren's syndrome and is associated with the local expansion of pro-inflammatory CD14brightCD16+ monocytes. Rheumatology, 2013, 52, 1009-1017.	1.9	92
15	Analysis of Mycobacterium tuberculosis-Specific CD8 T-Cells in Patients with Active Tuberculosis and in Individuals with Latent Infection. PLoS ONE, 2009, 4, e5528.	2.5	88
16	Potential involvement of IL-9 and Th9 cells in the pathogenesis of rheumatoid arthritis. Rheumatology, 2015, 54, 2264-2272.	1.9	83
17	Interleukinâ€9 Overexpression and Th9 Polarization Characterize the Inflamed Gut, the Synovial Tissue, and the Peripheral Blood of Patients With Psoriatic Arthritis. Arthritis and Rheumatology, 2016, 68, 1922-1931.	5.6	80
18	Interstitial lung disease in systemic sclerosis: current and future treatment. Rheumatology International, 2017, 37, 853-863.	3.0	76

#	Article	IF	CITATIONS
19	Phenotypical and Functional Analysis of Memory and Effector Human CD8 T Cells Specific for Mycobacterial Antigens. Journal of Immunology, 2006, 177, 1780-1785.	0.8	72
20	Peripheral Frequency of CD4+ CD28â^' Cells in Acute Ischemic Stroke. Medicine (United States), 2015, 94, e813.	1.0	72
21	Difference in the expression of IL-9 and IL-17 correlates with different histological pattern of vascular wall injury in giant cell arteritis. Rheumatology, 2015, 54, 1596-1604.	1.9	66
22	Prognostic factors of macrophage activation syndrome, at the time of diagnosis, in adult patients affected by autoimmune disease: Analysis of 41 cases collected in 2 rheumatologic centers. Autoimmunity Reviews, 2017, 16, 16-21.	5.8	65
23	IL-33 is overexpressed in the inflamed arteries of patients with giant cell arteritis. Annals of the Rheumatic Diseases, 2013, 72, 258-264.	0.9	55
24	New tools for detecting latent tuberculosis infection: evaluation of RD1-specific long-term response. BMC Infectious Diseases, 2009, 9, 182.	2.9	51
25	New insights into the pathogenesis of giant cell arteritis. Autoimmunity Reviews, 2017, 16, 675-683.	5.8	51
26	Genome-Based In Silico Identification of New <i>Mycobacterium tuberculosis</i> Antigens Activating Polyfunctional CD8+ T Cells in Human Tuberculosis. Journal of Immunology, 2011, 186, 1068-1080.	0.8	50
27	IL-1β at the crossroad between rheumatoid arthritis and type 2 diabetes: may we kill two birds with one stone?. Expert Review of Clinical Immunology, 2016, 12, 849-855.	3.0	46
28	Perivascular Cells in Diffuse Cutaneous Systemic Sclerosis Overexpress Activated ADAM12 and Are Involved in Myofibroblast Transdifferentiation and Development of Fibrosis. Journal of Rheumatology, 2016, 43, 1340-1349.	2.0	45
29	Macrophage phenotype in the subclinical gut inflammation of patients with ankylosing spondylitis. Rheumatology, 2014, 53, 104-113.	1.9	44
30	Interleukin-9 and T helper type 9 cells in rheumatic diseases. Clinical and Experimental Immunology, 2016, 185, 125-132.	2.6	44
31	Carboxyamidotriazole-Orotate Inhibits the Growth of Imatinib-Resistant Chronic Myeloid Leukaemia Cells and Modulates Exosomes-Stimulated Angiogenesis. PLoS ONE, 2012, 7, e42310.	2.5	43
32	Rituximab modulates IL-17 expression in the salivary glands of patients with primary Sjögren's syndrome. Rheumatology, 2014, 53, 1313-1320.	1.9	41
33	CD4 T lymphocyte autophagy is upregulated in the salivary glands of primary Sjögren's syndrome patients and correlates with focus score and disease activity. Arthritis Research and Therapy, 2017, 19, 178.	3.5	41
34	H-ferritin and CD68+/H-ferritin+ monocytes/macrophages are increased in the skin of adult-onset Still's disease patients and correlate with the multi-visceral involvement of the disease. Clinical and Experimental Immunology, 2016, 186, 30-38.	2.6	40
35	Subclinical and clinical atherosclerosis in rheumatoid arthritis: results from the 3-year, multicentre, prospective, observational GIRRCS (Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale) study. Arthritis Research and Therapy, 2019, 21, 204.	3.5	40
36	Interleukin-9 over-expression and T helper 9 polarization in systemic sclerosis patients. Clinical and Experimental Immunology, 2017, 190, 208-216.	2.6	39

#	Article	IF	CITATIONS
37	Proinflammatory CX3CR1+CD59+Tumor Necrosis Factor–Like Molecule 1A+Interleukinâ€23+ Monocytes Are Expanded in Patients With Ankylosing Spondylitis and Modulate Innate Lymphoid Cell 3 Immune Functions. Arthritis and Rheumatology, 2018, 70, 2003-2013.	5.6	39
38	Interleukin (IL)-22 receptor 1 is over-expressed in primary Sjogren's syndrome and Sjögren-associated non-Hodgkin lymphomas and is regulated by IL-18. Clinical and Experimental Immunology, 2015, 181, 219-229.	2.6	38
39	H-ferritin and proinflammatory cytokines are increased in the bone marrow of patients affected by macrophage activation syndrome. Clinical and Experimental Immunology, 2018, 191, 220-228.	2.6	38
40	The Janus Face of NKT Cell Function in Autoimmunity and Infectious Diseases. International Journal of Molecular Sciences, 2018, 19, 440.	4.1	38
41	Parenchymal lung disease in adult onset Still's disease: an emergent marker of disease severity—characterisation and predictive factors from Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale (GIRRCS) cohort of patients. Arthritis Research and Therapy, 2020, 22, 151.	3.5	38
42	Advances in immunopathogenesis of macrophage activation syndrome during rheumatic inflammatory diseases: toward new therapeutic targets?. Expert Review of Clinical Immunology, 2017, 13, 1041-1047.	3.0	36
43	The in vitro addition of methotrexate and/or methylprednisolone determines peripheral reduction in Th17 and expansion of conventional Treg and of IL-10 producing Th17 lymphocytes in patients with early rheumatoid arthritis. Rheumatology International, 2015, 35, 171-175.	3.0	33
44	Inflammasome Activation in Ankylosing Spondylitis Is Associated With Gut Dysbiosis. Arthritis and Rheumatology, 2021, 73, 1189-1199.	5.6	32
45	Expression of interleukin-32 in the inflamed arteries of patients with giant cell arteritis. Arthritis and Rheumatism, 2011, 63, 2097-2104.	6.7	31
46	Gut inflammation in spondyloarthritis. Best Practice and Research in Clinical Rheumatology, 2017, 31, 863-876.	3.3	31
47	Ferritin and C-reactive protein are predictive biomarkers of mortality and macrophage activation syndrome in adult onset Still's disease. Analysis of theÂmulticentre Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale (GIRRCS) cohort. PLoS ONE, 2020, 15, e0235326.	2.5	31
48	Rituximab modulates the expression of IL-22 in the salivary glands of patients with primary Sjogren's syndrome. Annals of the Rheumatic Diseases, 2013, 72, 782-783.	0.9	29
49	The CD68+/H-ferritin+ cells colonize the lymph nodes of the patients with adult onset Still's disease and are associated with increased extracellular level of H-ferritin in the same tissue: correlation with disease severity and implication for pathogenesis. Clinical and Experimental Immunology, 2016, 183, 397-404.	2.6	29
50	Blocking CD248 molecules in perivascular stromal cells of patients with systemic sclerosis strongly inhibits their differentiation toward myofibroblasts and proliferation: a new potential target for antifibrotic therapy. Arthritis Research and Therapy, 2018, 20, 223.	3.5	29
51	Pathogenesis of polymyalgia rheumatica. Reumatismo, 2018, 70, 10-17.	0.9	28
52	Role of Subclinical Gut Inflammation in the Pathogenesis of Spondyloarthritis. Frontiers in Medicine, 2018, 5, 63.	2.6	27
53	Managing Adult-onset Still's disease: The effectiveness of high-dosage of corticosteroids as first-line treatment in inducing the clinical remission. Results from an observational study. Medicine (United) Tj ETQq1 1	0.7 <b>8.0</b> 314	rg <b>Bī</b> 7/Overlo
54	ILâ€17 polarization of MAIT cells is derived from the activation of two different pathways. European Journal of Immunology, 2017, 47, 2002-2003.	2.9	26

#	Article	IF	CITATIONS
55	A phase 2 randomized, double-blind, placebo-controlled, proof-of-concept study of oral seletalisib in primary Sjögren's syndrome. Rheumatology, 2021, 60, 1364-1375.	1.9	26
56	The Emerging Role of IL-1 Inhibition in Patients Affected by Rheumatoid Arthritis and Diabetes. Reviews on Recent Clinical Trials, 2018, 13, 210-214.	0.8	26
57	Secukinumab efficacy in patients with PsA is not dependent on patients' body mass index. Annals of the Rheumatic Diseases, 2020, , annrheumdis-2020-217251.	0.9	25
58	Blocking Jak/STAT signalling using tofacitinib inhibits angiogenesis in experimental arthritis. Arthritis Research and Therapy, 2021, 23, 213.	3.5	25
59	γ δ T Cell Modulation in Anticancer Treatment. Current Cancer Drug Targets, 2010, 10, 27-36.	1.6	24
60	Increased expression of interleukin-32 in the inflamed ileum of ankylosing spondylitis patients. Rheumatology, 2012, 51, 1966-1972.	1.9	24
61	Gut-derived CD8 <sup>+</sup> tissue-resident memory T cells are expanded in the peripheral blood and synovia of SpA patients. Annals of the Rheumatic Diseases, 2021, 80, e174-e174.	0.9	24
62	The role of the gastrointestinal tract in the pathogenesis of rheumatic diseases. Best Practice and Research in Clinical Rheumatology, 2016, 30, 889-900.	3.3	23
63	Dissecting the clinical heterogeneity of adult-onset Still's disease: results from a multi-dimensional characterization and stratification. Rheumatology, 2021, 60, 4844-4849.	1.9	23
64	The role of innate and lymphoid IL-22-producing cells in the immunopathology of primary Sjögren's syndrome. Expert Review of Clinical Immunology, 2014, 10, 533-541.	3.0	22
65	Targeting IL-6 signalling in early rheumatoid arthritis is followed by Th1 and Th17 suppression and Th2 expansion. Clinical and Experimental Rheumatology, 2014, 32, 77-81.	0.8	21
66	Downregulation of miRNA17–92 cluster marks Vγ9Vδ2 T cells from patients with rheumatoid arthritis. Arthritis Research and Therapy, 2018, 20, 236.	3.5	20
67	Interleukinâ€⊋5 Axis Is Involved in the Pathogenesis of Human Primary and Experimental Murine Sjögren's Syndrome. Arthritis and Rheumatology, 2018, 70, 1265-1275.	5.6	18
68	Mesenchymal stem cells of Systemic Sclerosis patients, derived from different sources, show a profibrotic microRNA profiling. Scientific Reports, 2019, 9, 7144.	3.3	18
69	Hyaluronic acid and platelet-rich plasma, a new therapeutic alternative for scleroderma patients: a prospective open-label study. Arthritis Research and Therapy, 2019, 21, 286.	3.5	18
70	Interleukin-32 in systemic sclerosis, a potential new biomarker for pulmonary arterial hypertension. Arthritis Research and Therapy, 2020, 22, 127.	3.5	18
71	Activated IL-22 pathway occurs in the muscle tissues of patients with polymyositis or dermatomyositis and is correlated with disease activity. Rheumatology, 2014, 53, 1307-1312.	1.9	17
72	Clinical efficacy of α4 integrin block with natalizumab in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2016, 75, 2053-2054.	0.9	17

#	Article	IF	CITATIONS
73	Optimizing Tumor-Reactive γδT Cells for Antibody-Based Cancer Immunotherapy. Current Molecular Medicine, 2010, 10, 719-726.	1.3	16
74	Invariant NKT Cells and Rheumatic Disease: Focus on Primary Sjogren Syndrome. International Journal of Molecular Sciences, 2019, 20, 5435.	4.1	16
75	Disparities in the prevalence of clinical features between systemic juvenile idiopathic arthritis and adult-onset Still's disease. Rheumatology, 2022, 61, 4124-4129.	1.9	16
76	Pharmacological stress, rest perfusion and delayed enhancement cardiac magnetic resonance identifies very early cardiac involvement in systemic sclerosis patients of recent onset. International Journal of Rheumatic Diseases, 2017, 20, 1247-1260.	1.9	15
77	Definition of fibromyalgia severity: findings from a cross-sectional survey of 2339 Italian patients. Rheumatology, 2021, 60, 728-736.	1.9	15
78	Brief Report: Functional Interaction of Endoplasmic Reticulum Aminopeptidase 2 and HLA–B27 Activates the Unfolded Protein Response. Arthritis and Rheumatology, 2017, 69, 1009-1015.	5.6	14
79	Primary Sjogren Syndrome: Focus on Innate Immune Cells and Inflammation. Vaccines, 2020, 8, 272.	4.4	14
80	Granzyme A as a potential biomarker of Mycobacterium tuberculosis infection and disease. Immunology Letters, 2015, 166, 87-91.	2.5	13
81	Endothelial progenitor cells: Are they displaying a function in autoimmune disorders?. Mechanisms of Ageing and Development, 2016, 159, 44-48.	4.6	13
82	Interstitial Lung Disease in Elderly Rheumatoid Arthritis Patients. Drugs and Aging, 2020, 37, 11-18.	2.7	13
83	Are Toll-Like Receptors and Decoy Receptors Involved in the Immunopathogenesis of Systemic Lupus Erythematosus and Lupus-Like Syndromes?. Clinical and Developmental Immunology, 2012, 2012, 1-5.	3.3	12
84	Tuning inflammation in tuberculosis: the role of decoy receptors. Microbes and Infection, 2009, 11, 821-827.	1.9	8
85	Cardiovascular Disease in Primary Sjögren's Syndrome. Reviews on Recent Clinical Trials, 2018, 13, 164-169.	0.8	8
86	Metabolic Reprogramming of Innate Immune Cells as a Possible Source of New Therapeutic Approaches in Autoimmunity. Cells, 2022, 11, 1663.	4.1	8
87	Persistence of C-reactive protein increased levels and high disease activity are predictors of cardiovascular disease in patients with axial spondyloarthritis. Scientific Reports, 2022, 12, 7498.	3.3	7
88	Tocilizumab therapy for unresponsive pulmonary arterial hypertension in a patient with Takayasu arteritis. Scandinavian Journal of Rheumatology, 2016, 45, 251-252.	1.1	6
89	Mycobacterium tuberculosis Immune Response in Patients With Immune-Mediated Inflammatory Disease. Frontiers in Immunology, 2021, 12, 716857.	4.8	6
90	Vitamin D increases the production of IL-10 by regulatory T cells in patients with systemic sclerosis. Clinical and Experimental Rheumatology, 2019, 37 Suppl 119, 76-81.	0.8	6

#	Article	IF	CITATIONS
91	The association between body mass index and fibromyalgia severity: data from a cross-sectional survey of 2339 patients. Rheumatology Advances in Practice, 2021, 5, rkab015.	0.7	5
92	Timing of activation of CD4+ memory cells as a possible marker to establish the efficacy of vaccines against contagious agalactia in sheep. Veterinary Immunology and Immunopathology, 2013, 152, 252-259.	1.2	4
93	Metabolomics: An Emerging Approach to Understand Pathogenesis and to Assess Diagnosis and Response to Treatment in Spondyloarthritis. Cells, 2022, 11, 549.	4.1	4
94	Pathogenesis of primary Sjögren's syndrome beyond B lymphocytes. Clinical and Experimental Rheumatology, 2020, 38 Suppl 126, 315-323.	0.8	4
95	Invariant NKT cells are expanded in peripheral blood but are undetectable in salivary glands of patients with primary SjĶgren's syndrome. Clinical and Experimental Rheumatology, 2016, 34, 25-31.	0.8	3
96	T helper 1 response is correlated with widespread pain, fatigue, sleeping disorders and the quality of life in patients with fibromyalgia and is modulated by hyperbaric oxygen therapy. Clinical and Experimental Rheumatology, 2019, 37 Suppl 116, 81-89.	0.8	3
97	Occurrence and predictive factors of high blood pressure, type 2 diabetes, and metabolic syndrome in rheumatoid arthritis: findings from a 3-year, multicentre, prospective, observational study. Clinical and Experimental Rheumatology, 2021, 39, 995-1002.	0.8	2
98	Sociodemographic factors in fibromyalgia: results from the Italian Fibromyalgia Registry. Clinical and Experimental Rheumatology, 0, , .	0.8	2
99	FRI0037 IL-33 is over-expressed in the inflamed arteries of patients with giant cell arteritis. Annals of the Rheumatic Diseases, 2013, 71, 322.1-322.	0.9	1
100	Colchicine as possible treatment of non-cryoglobulinaemic vasculitis in Sjögren's syndrome. Clinical and Experimental Rheumatology, 2020, 38 Suppl 126, 324-325.	0.8	1
101	Fibromyalgia severity according to age categories: results of a cross-sectional study from a large national database. Clinical and Experimental Rheumatology, 2022, , .	0.8	1
102	Interleukin 9 neutralisation reduces collagen-induced arthritis severity in mouse models. Clinical and Experimental Rheumatology, 0, , .	0.8	1
103	The Expanding Universe of γ δ T Lymphocytes: Subsets, Generation and Function. Current Immunology Reviews, 2008, 4, 183-189.	1.2	0
104	Cell Immunity in Inflammatory Vasculitis. Current Immunology Reviews, 2015, 11, 3-11.	1.2	0
105	FRI0504â€Prognostic Factors of Adult Onset Still's Disease: Analysis of 100 Cases in 3 Tertiary Referral Centers. Annals of the Rheumatic Diseases, 2016, 75, 621.1-621.	0.9	0
106	THU0582â€Prognostic Factors of Macrophage Activation Syndrome in Adults: Analysis of 40 Cases in 2 Tertiary Referral Centers. Annals of the Rheumatic Diseases, 2016, 75, 402.3-403.	0.9	0
107	AB0630â€Cardiac Magnetic Resonance Imaging with Pharmacological Stress Perfusion in Asymptomatic Patients with Systemic Sclerosis. Annals of the Rheumatic Diseases, 2016, 75, 1120.1-1120	0.9	0
108	FRI0613â€H-ferritin and pro-inflammatory cytokines are increased in the bone marrow of adult patients affected by macrophage activation syndrome. , 2017, , .		0

#	Article	IF	CITATIONS
109	OP0310â€GENDER AND FIBROMYALGIA SEVERITY: REAL LIFE DATA FROM THE ITALIAN REGISTRY. Annals of the Rheumatic Diseases, 2021, 80, 190-191.	0.9	0
110	POS1021â€THE PsABio STUDY IN ITALY: A REAL-WORLD COMPARISON OF THE PERSISTENCE, EFFECTIVENESS AND SAFETY OF USTEKINUMAB AND TUMOUR NECROSIS FACTOR INHIBITORS IN PATIENTS WITH PSORIATIC ARTHRITIS. Annals of the Rheumatic Diseases, 2021, 80, 778-779.	0.9	0
111	OP0042â€BLOCKING OF CD103+ TISSUE RESIDENT MEMORY T CELLS (TRM) AS A THERAPEUTIC STRATEGY IN SJOGREN'S SYNDROME. Annals of the Rheumatic Diseases, 2021, 80, 22.3-22.	0.9	0
112	AB0716â€FIBROMYALGIA SYNDROME SEVERITY ACCORDING TO AGE CATEGORIES: RESULTS FROM A NATIONA REGISTER. Annals of the Rheumatic Diseases, 2021, 80, 1389.2-1390.	<sup>IL</sup> 0.9	0
113	AB0919â€H-Ferritin and CD68+/H-ferritin+ Cells Are Increased in The Skin of Adult Onset Still's Disease Patients and Correlate with The Disease Activity. Annals of the Rheumatic Diseases, 2016, 75, 1216.2-1216.	0.9	0
114	Title is missing!. , 2020, 15, e0235326.		0
115	Title is missing!. , 2020, 15, e0235326.		0
116	Title is missing!. , 2020, 15, e0235326.		0
117	Title is missing!. , 2020, 15, e0235326.		0