

Silvia Svegliati Baroni

List of Publications by Year in descending order

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36
papers

2,228
citations

304743

22
h-index

361022

35
g-index

39
all docs

39
docs citations

39
times ranked

2619
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimulatory Autoantibodies to the PDGF Receptor in Systemic Sclerosis. <i>New England Journal of Medicine</i> , 2006, 354, 2667-2676.	27.0	549
2	Stimulatory autoantibodies to PDGF receptor in patients with extensive chronic graft-versus-host disease. <i>Blood</i> , 2007, 110, 237-241.	1.4	212
3	Oxidative stress in scleroderma: Maintenance of scleroderma fibroblast phenotype by the constitutive up-regulation of reactive oxygen species generation through the NADPH oxidase complex pathway. <i>Arthritis and Rheumatism</i> , 2001, 44, 2653-2664.	6.7	211
4	Platelet-derived Growth Factor and Reactive Oxygen Species (ROS) Regulate Ras Protein Levels in Primary Human Fibroblasts via ERK1/2. <i>Journal of Biological Chemistry</i> , 2005, 280, 36474-36482.	3.4	151
5	Reactive Oxygen Species Are Required for Maintenance and Differentiation of Primary Lung Fibroblasts in Idiopathic Pulmonary Fibrosis. <i>PLoS ONE</i> , 2010, 5, e14003.	2.5	122
6	Long-term outcome and prospective validation of NIH response criteria in 39 patients receiving imatinib for steroid-refractory chronic GVHD. <i>Blood</i> , 2013, 122, 4111-4118.	1.4	90
7	Oxidative DNA damage induces the ATM-mediated transcriptional suppression of the Wnt inhibitor WIF-1 in systemic sclerosis and fibrosis. <i>Science Signaling</i> , 2014, 7, ra84.	3.6	84
8	New Insights into the Role of Oxidative Stress in Scleroderma Fibrosis. <i>Open Rheumatology Journal</i> , 2012, 6, 87-95.	0.2	65
9	Gut microbiota profile in systemic sclerosis patients with and without clinical evidence of gastrointestinal involvement. <i>Scientific Reports</i> , 2017, 7, 14874.	3.3	65
10	Oxidative stress and the pathogenesis of scleroderma: the Murrell's hypothesis revisited. <i>Seminars in Immunopathology</i> , 2008, 30, 329-337.	6.1	58
11	A Reactive Oxygen Species-Mediated Loop Maintains Increased Expression of NADPH Oxidases 2 and 4 in Skin Fibroblasts From Patients With Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2015, 67, 1611-1622.	5.6	54
12	Pathogenic autoantibodies in systemic sclerosis. <i>Current Opinion in Immunology</i> , 2007, 19, 640-645.	5.5	44
13	Induction of Scleroderma Fibrosis in Skin-Humanized Mice by Administration of Anti-Platelet-Derived Growth Factor Receptor Agonistic Autoantibodies. <i>Arthritis and Rheumatology</i> , 2016, 68, 2263-2273.	5.6	42
14	HaRas activates the NADPH oxidase complex in human neuroblastoma cells via extracellular signal-regulated kinase 1/2 pathway. <i>Journal of Neurochemistry</i> , 2004, 91, 613-622.	3.9	40
15	Solid monounsaturated diet lowers LDL unsaturation trait and oxidisability in hypercholesterolemic (Type IIb) patients. <i>Free Radical Research</i> , 1999, 30, 275-285.	3.3	37
16	Intracellular free radical production by peripheral blood T lymphocytes from patients with systemic sclerosis: role of NADPH oxidase and ERK1/2. <i>Arthritis Research and Therapy</i> , 2015, 17, 68.	3.5	34
17	Mesenchymal stromal cells from human umbilical cord prevent the development of lung fibrosis in immunocompetent mice. <i>PLoS ONE</i> , 2018, 13, e0196048.	2.5	34
18	Stimulatory autoantibodies to the PDGF receptor: A link to fibrosis in scleroderma and a pathway for novel therapeutic targets. <i>Autoimmunity Reviews</i> , 2007, 7, 121-126.	5.8	33

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19	Epitope Specificity Determines Pathogenicity and Detectability of Anti-Platelet-Derived Growth Factor Receptor α Autoantibodies in Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2015, 67, 1891-1903.	5.6	32
20	Metabolomic profile of systemic sclerosis patients. <i>Scientific Reports</i> , 2018, 8, 7626.	3.3	30
21	NADPH oxidase, oxidative stress and fibrosis in systemic sclerosis. <i>Free Radical Biology and Medicine</i> , 2018, 125, 90-97.	2.9	29
22	Agonistic Anti-PDGF Receptor Autoantibodies from Patients with Systemic Sclerosis Impact Human Pulmonary Artery Smooth Muscle Cells Function In Vitro. <i>Frontiers in Immunology</i> , 2017, 8, 75.	4.8	25
23	Sclerostin and Antisclerostin Antibody Serum Levels Predict the Presence of Axial Spondyloarthritis in Patients with Inflammatory Bowel Disease. <i>Journal of Rheumatology</i> , 2018, 45, 630-637.	2.0	23
24	Agonistic antibodies in systemic sclerosis. <i>Immunology Letters</i> , 2018, 195, 83-87.	2.5	22
25	Gut epithelial impairment, microbial translocation and immune system activation in inflammatory bowel disease-associated spondyloarthritis. <i>Rheumatology</i> , 2021, 60, 92-102.	1.9	18
26	Characterization of the c-Myb-responsive Region and Regulation of the Human Type I Collagen α 2 Chain Gene by c-Myb. <i>Journal of Biological Chemistry</i> , 2003, 278, 1533-1541.	3.4	17
27	Systemic Sclerosis: From Pathophysiology to Novel Therapeutic Approaches. <i>Biomedicines</i> , 2022, 10, 163.	3.2	16
28	Dietary restriction affects antioxidant levels in rat liver mitochondria during ageing. <i>Molecular Aspects of Medicine</i> , 1997, 18, 247-250.	6.4	14
29	PDGF/PDGFR: A Possible Molecular Target in Scleroderma Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3904.	4.1	13
30	Autoantibodies against the platelet-derived growth factor receptor in scleroderma: Comment on the articles by Classen et al and Loizos et al. <i>Arthritis and Rheumatism</i> , 2009, 60, 3521-3522.	6.7	12
31	Characterization of binding and quantification of human autoantibodies to PDGFR α using a biosensor-based approach. <i>Analytical Biochemistry</i> , 2017, 528, 26-33.	2.4	12
32	Reduced type I collagen gene expression by skin fibroblasts of patients with systemic sclerosis after one treatment course with rituximab. <i>Clinical and Experimental Rheumatology</i> , 2015, 33, S160-7.	0.8	12
33	Coenzyme Q homologs and vitamin E in synaptic and non-synaptic occipital cerebral cortex mitochondria in the ageing rat. <i>Molecular Aspects of Medicine</i> , 1997, 18, 279-282.	6.4	10
34	Monounsaturated diet lowers LDL oxidisability in type IIb and type IV dyslipidemia without affecting coenzyme Q10 and vitamin E contents. <i>BioFactors</i> , 1999, 9, 325-330.	5.4	9
35	Putative functional pathogenic autoantibodies in systemic sclerosis. <i>European Journal of Rheumatology</i> , 2020, 7, 181-186.	0.6	8
36	Reply. <i>Arthritis and Rheumatology</i> , 2017, 69, 1703-1704.	5.6	0