

Veronique Witko-Sarsat

List of Publications by Year in Descending Order

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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.

86 papers	5,951 citations	35 h-index	77 g-index
96 ext. papers	6,753 ext. citations	6.6 avg, IF	5.23 L-index

#	Paper	IF	Citations
86	NLRP3 Is Involved in Neutrophil Mobilization in Experimental Periodontitis.. <i>Frontiers in Immunology</i> , 2022 , 13, 839929	8.4	0
85	Neuraminidase inhibitors rewire neutrophil function in murine sepsis and in COVID-19 2021 ,		1
84	G-CSF - A double edge sword in neutrophil mediated immunity. <i>Seminars in Immunology</i> , 2021 , 101516	10.7	7
83	Reducing neutrophil exposure to oxygen allows their basal state maintenance. <i>Immunology and Cell Biology</i> , 2021 , 99, 782-789	5	1
82	Skewed peripheral B- and T-cell compartments in patients with ANCA-associated vasculitis. <i>Rheumatology</i> , 2021 , 60, 2157-2168	3.9	3
81	Comment on: Subclassifying ANCA-associated vasculitis: a unifying view of disease spectrum. <i>Rheumatology</i> , 2020 , 59, 1185-1187	3.9	2
80	Cytosolic PCNA interacts with p47phox and controls NADPH oxidase NOX2 activation in neutrophils. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2669-2687	16.6	12
79	Proteomic analysis of neutrophils in ANCA-associated vasculitis reveals a dysregulation in proteinase 3-associated proteins such as annexin-A1 involved in apoptotic cell clearance. <i>Kidney International</i> , 2019 , 96, 397-408	9.9	9
78	mTOR pathway is activated in endothelial cells from patients with Takayasu arteritis and is modulated by serum immunoglobulin G. <i>Rheumatology</i> , 2018 , 57, 1011-1020	3.9	22
77	Granulomatosis with polyangiitis (Wegener granulomatosis): A proteinase-3 driven disease?. <i>Joint Bone Spine</i> , 2018 , 85, 185-189	2.9	8
76	Regulation of macrophage activation by proteins expressed on apoptotic neutrophils: Subversion towards autoimmunity by proteinase 3. <i>European Journal of Clinical Investigation</i> , 2018 , 48 Suppl 2, e12990	4.6	15
75	Proteinase 3 Interferes With C1q-Mediated Clearance of Apoptotic Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 818	8.4	12
74	Expanding Neutrophil Horizons: New Concepts in Inflammation. <i>Journal of Innate Immunity</i> , 2018 , 10, 422-431	6.9	15
73	Molecular analysis of vascular smooth muscle cells from patients with giant cell arteritis: Targeting endothelin-1 receptor to control proliferation. <i>Autoimmunity Reviews</i> , 2017 , 16, 398-406	13.6	17
72	Proteinase 3: the odd one out that became an autoantigen. <i>Journal of Leukocyte Biology</i> , 2017 , 102, 689-698	6.3	21
71	Granulomatose avec polyangite (Wegener) : maladie de la protéinase-3 ?. <i>Revue Du Rhumatisme Monographies</i> , 2017 , 84, 236-240	0	
70	Transgenic Mice Expressing Human Proteinase 3 Exhibit Sustained Neutrophil-Associated Peritonitis. <i>Journal of Immunology</i> , 2017 , 199, 3914-3924	5.3	7

69	Harnessing Neutrophil Survival Mechanisms during Chronic Infection by : Novel Therapeutic Targets to Dampen Inflammation in Cystic Fibrosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 243	5.9	9
68	Proliferating cell nuclear antigen in neutrophil fate. <i>Immunological Reviews</i> , 2016 , 273, 344-56	11.3	14
67	Modulating Innate and Adaptive Immunity by (R)-Roscovitine: Potential Therapeutic Opportunity in Cystic Fibrosis. <i>Journal of Innate Immunity</i> , 2016 , 8, 330-49	6.9	27
66	Proteinase 3 Is a Phosphatidylserine-binding Protein That Affects the Production and Function of Microvesicles. <i>Journal of Biological Chemistry</i> , 2016 , 291, 10476-89	5.4	31
65	Neutrophil-Expressed p21/waf1 Favors Inflammation Resolution in Pseudomonas aeruginosa Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 54, 740-50	5.7	14
64	Dividing the Janus vasculitis? Pathophysiology of eosinophilic granulomatosis with polyangiitis. <i>Autoimmunity Reviews</i> , 2016 , 15, 139-45	13.6	16
63	Cytoplasmic proliferating cell nuclear antigen connects glycolysis and cell survival in acute myeloid leukemia. <i>Scientific Reports</i> , 2016 , 6, 35561	4.9	19
62	Human neutrophils in auto-immunity. <i>Seminars in Immunology</i> , 2016 , 28, 159-73	10.7	107
61	Anoxia and glucose supplementation preserve neutrophil viability and function. <i>Blood</i> , 2016 , 128, 993-1002	10.2	36
60	Proteinase 3 on apoptotic cells disrupts immune silencing in autoimmune vasculitis. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4107-21	15.9	62
59	Promoting apoptosis of neutrophils and phagocytosis by macrophages: novel strategies in the resolution of inflammation. <i>Swiss Medical Weekly</i> , 2015 , 145, w14056	3.1	27
58	Le polynucléaire neutrophile dans les vascularites associées aux ANCA. <i>Revue Francophone Des Laboratoires</i> , 2014 , 2014, 47-58	0	
57	Neurotrophins are expressed in giant cell arteritis lesions and may contribute to vascular remodeling. <i>Arthritis Research and Therapy</i> , 2014 , 16, 487	5.7	14
56	Republished: Antineutrophil cytoplasmic antibody-associated vasculitides: is it time to split up the group?. <i>Postgraduate Medical Journal</i> , 2014 , 90, 290-6	2	3
55	Characterization of cytosolic proliferating cell nuclear antigen (PCNA) in neutrophils: antiapoptotic role of the monomer. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 723-31	6.5	14
54	L34. Neutrophils in ANCA-associated vasculitis: still under investigation. <i>Presse Medicale</i> , 2013 , 42, 595-72.2	7.2	2
53	Antineutrophil cytoplasmic antibody-associated vasculitides: is it time to split up the group?. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1273-9	2.4	107
52	Proteinase 3, the autoantigen in granulomatosis with polyangiitis, associates with calreticulin on apoptotic neutrophils, impairs macrophage phagocytosis, and promotes inflammation. <i>Journal of Immunology</i> , 2012 , 189, 2574-83	5.3	51

51	Proteomes of umbilical vein and microvascular endothelial cells reflect distinct biological properties and influence immune recognition. <i>Proteomics</i> , 2012 , 12, 2547-55	4.8	24
50	Targeting cytosolic proliferating cell nuclear antigen in neutrophil-dominated inflammation. <i>Frontiers in Immunology</i> , 2012 , 3, 311	8.4	17
49	IgG from patients with pulmonary arterial hypertension and/or systemic sclerosis binds to vascular smooth muscle cells and induces cell contraction. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 596-605	2.4	32
48	Targets of anti-endothelial cell antibodies in pulmonary hypertension and scleroderma. <i>European Respiratory Journal</i> , 2012 , 39, 1405-14	13.6	72
47	Nuclear-to-cytoplasmic relocalization of the proliferating cell nuclear antigen (PCNA) during differentiation involves a chromosome region maintenance 1 (CRM1)-dependent export and is a prerequisite for PCNA antiapoptotic activity in mature neutrophils. <i>Journal of Biological Chemistry</i> , 2012 , 287, 33812-25	5.4	26
46	Regulating neutrophil apoptosis: new players enter the game. <i>Trends in Immunology</i> , 2011 , 32, 117-24	14.4	100
45	Molecular analysis of the membrane insertion domain of proteinase 3, the Wegener's autoantigen, in RBL cells: implication for its pathogenic activity. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 941-50	6.5	32
44	Proteases from Inflammatory Cells: Regulation of Inflammatory Response 2011 , 73-100		1
43	Structures of human proteinase 3 and neutrophil elastase--so similar yet so different. <i>FEBS Journal</i> , 2010 , 277, 2238-54	5.7	53
42	In cystic fibrosis homozygotes and heterozygotes, neutrophil apoptosis is delayed and modulated by diamide or roscovitine: evidence for an innate neutrophil disturbance. <i>Journal of Innate Immunity</i> , 2010 , 2, 260-6	6.9	71
41	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2631-45	16.6	115
40	Interaction of proteinase 3 with its associated partners: implications in the pathogenesis of Wegener's granulomatosis. <i>Current Opinion in Rheumatology</i> , 2010 , 22, 1-7	5.3	34
39	Proliferating cell nuclear antigen acts as a cytoplasmic platform controlling human neutrophil survival. <i>Journal of Cell Biology</i> , 2010 , 191, i6-i6	7.3	
38	Coronin-1 is associated with neutrophil survival and is cleaved during apoptosis: potential implication in neutrophils from cystic fibrosis patients. <i>Journal of Immunology</i> , 2009 , 182, 7254-63	5.3	60
37	Neutrophils and B lymphocytes in ANCA-associated vasculitis. <i>Apmis</i> , 2009 , 117, 27-31	3.4	10
36	The role of neutrophils and monocytes in innate immunity. <i>Contributions To Microbiology</i> , 2008 , 15, 118-146		91
35	Computational prediction of the binding site of proteinase 3 to the plasma membrane. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008 , 71, 1655-69	4.2	40
34	Annexin 1 cleavage in activated neutrophils: a pivotal role for proteinase 3. <i>Journal of Biological Chemistry</i> , 2007 , 282, 29998-30004	5.4	93

33	Proteinase 3, the Wegener autoantigen, is externalized during neutrophil apoptosis: evidence for a functional association with phospholipid scramblase 1 and interference with macrophage phagocytosis. <i>Blood</i> , 2007 , 110, 4086-95	2.2	87
32	Myeloperoxidase promoter polymorphism -463G is associated with more severe clinical expression of cystic fibrosis pulmonary disease. <i>Mediators of Inflammation</i> , 2006 , 2006, 36735	4.3	21
31	Respective role of uraemic toxins and myeloperoxidase in the uraemic state. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1555-63	4.3	47
30	Inspection of the binding sites of proteinase3 for the design of a highly specific substrate. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 1248-60	8.3	33
29	Changes in Glycation and Oxidation Markers in Patients Starting Peritoneal Dialysis: A Pilot Study. <i>Peritoneal Dialysis International</i> , 2006 , 26, 207-212	2.8	22
28	Proteinase-3 induces procaspase-3 activation in the absence of apoptosis: potential role of this compartmentalized activation of membrane-associated procaspase-3 in neutrophils. <i>Journal of Immunology</i> , 2005 , 174, 6381-90	5.3	36
27	Advanced oxidation protein products as risk factors for atherosclerotic cardiovascular events in nondiabetic predialysis patients. <i>American Journal of Kidney Diseases</i> , 2005 , 45, 39-47	7.4	136
26	Cleavage of p21/WAF1/CIP1 by proteinase 3 modulates differentiation of a monocytic cell line. Molecular analysis of the cleavage site. <i>Journal of Biological Chemistry</i> , 2005 , 280, 30242-53	5.4	22
25	Apoptosis-induced proteinase 3 membrane expression is independent from degranulation. <i>Journal of Leukocyte Biology</i> , 2004 , 75, 87-98	6.5	35
24	Early prediction of IgA nephropathy progression: proteinuria and AOPP are strong prognostic markers. <i>Kidney International</i> , 2004 , 66, 1606-12	9.9	68
23	Markers of oxidative stress in uremia. <i>Kidney International</i> , 2004 , 65, 340	9.9	
22	Biochemical and spectrophotometric significance of advanced oxidized protein products. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004 , 1689, 91-102	6.9	141
21	AOPP-induced activation of human neutrophil and monocyte oxidative metabolism: a potential target for N-acetylcysteine treatment in dialysis patients. <i>Kidney International</i> , 2003 , 64, 82-91	9.9	169
20	Are advanced oxidation protein products potential uremic toxins?. <i>Kidney International</i> , 2003 , S11-4	9.9	72
19	Cleavage of p21waf1 by proteinase-3, a myeloid-specific serine protease, potentiates cell proliferation. <i>Journal of Biological Chemistry</i> , 2002 , 277, 47338-47	5.4	43
18	Iron therapy, advanced oxidation protein products, and carotid artery intima-media thickness in end-stage renal disease. <i>Circulation</i> , 2002 , 106, 2212-7	16.7	314
17	Immune system dysregulation in uremia: role of oxidative stress. <i>Blood Purification</i> , 2002 , 20, 481-4	3.1	65
16	Importance of oxidatively modified proteins in chronic renal failure. <i>Kidney International</i> , 2001 , 78, S108-13	4.3	37

15	Role of oxidized low-density lipoprotein in the atherosclerosis of uremia. <i>Kidney International</i> , 2001 , 78, S114-9	9.9	22
14	Dialysis-induced oxidative stress: biological aspects, clinical consequences, and therapy. <i>Seminars in Dialysis</i> , 2001 , 14, 193-9	2.5	101
13	Importance of oxidatively modified proteins in chronic renal failure. <i>Kidney International</i> , 2001 , 59, 108-113	14.3	34
12	Neutrophils: molecules, functions and pathophysiological aspects. <i>Laboratory Investigation</i> , 2000 , 80, 617-53	5.9	792
11	Myeloperoxidase Activity of Neutrophils in Cystic Fibrosis 2000 , 107-113		
10	Proteinase 3, a potent secretagogue in airways, is present in cystic fibrosis sputum. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999 , 20, 729-36	5.7	100
9	Critical evaluation of plasma and LDL oxidant-trapping potential in hemodialysis patients. <i>Kidney International</i> , 1999 , 56, 747-53	9.9	33
8	Proteinase 3 mRNA expression is induced in monocytes but not in neutrophils of patients with cystic fibrosis. <i>FEBS Letters</i> , 1999 , 457, 437-40	3.8	21
7	Oxidized low-density lipoprotein induces macrophage respiratory burst via its protein moiety: A novel pathway in atherogenesis?. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 263, 804-9	3.4	59
6	A large subset of neutrophils expressing membrane proteinase 3 is a risk factor for vasculitis and rheumatoid arthritis. <i>Journal of the American Society of Nephrology: JASN</i> , 1999 , 10, 1224-33	12.7	167
5	Characterization of a recombinant proteinase 3, the autoantigen in Wegener's granulomatosis and its reactivity with anti-neutrophil cytoplasmic autoantibodies. <i>FEBS Letters</i> , 1996 , 382, 130-6	3.8	21
4	Azurocidin, a natural antibiotic from human neutrophils: expression, antimicrobial activity, and secretion. <i>Protein Expression and Purification</i> , 1996 , 7, 355-66	2	31
3	Glutathione antioxidant system as a marker of oxidative stress in chronic renal failure. <i>Free Radical Biology and Medicine</i> , 1996 , 21, 845-53	7.8	285
2	Advanced oxidation protein products as a novel marker of oxidative stress in uremia. <i>Kidney International</i> , 1996 , 49, 1304-13	9.9	1280
1	Immunomodulatory role of phagocyte-derived chloramines involving lymphocyte glutathione. <i>Mediators of Inflammation</i> , 1993 , 2, 235-41	4.3	8