

Włodzimierz Małyński

List of Publications by Year in descending order

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97
papers

4,483
citations

159585

30
h-index

114465

63
g-index

100
all docs

100
docs citations

100
times ranked

6899
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
2	High Levels of IL-17 in Rheumatoid Arthritis Patients: IL-15 Triggers In Vitro IL-17 Production Via Cyclosporin A-Sensitive Mechanism. <i>Journal of Immunology</i> , 2000, 164, 2832-2838.	0.8	535
3	Histone Deacetylase Inhibitors Suppress Inflammatory Activation of Rheumatoid Arthritis Patient Synovial Macrophages and Tissue. <i>Journal of Immunology</i> , 2010, 184, 2718-2728.	0.8	208
4	High levels of osteoprotegerin and soluble receptor activator of nuclear factor κ B ligand in serum of rheumatoid arthritis patients and their normalization after anti-tumor necrosis factor α treatment. <i>Arthritis and Rheumatism</i> , 2002, 46, 1744-1753.	6.7	189
5	Effective Photoimmunotherapy of Murine Colon Carcinoma Induced by the Combination of Photodynamic Therapy and Dendritic Cells. <i>Clinical Cancer Research</i> , 2004, 10, 4498-4508.	7.0	142
6	Targeting IL-15 Receptor-Bearing Cells with an Antagonist Mutant IL-15/Fc Protein Prevents Disease Development and Progression in Murine Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2004, 173, 5818-5826.	0.8	127
7	INTRAGRAFT IL-15 TRANSCRIPTS ARE INCREASED IN HUMAN RENAL ALLOGRAFT REJECTION ¹ . <i>Transplantation</i> , 1996, 62, 543-545.	1.0	104
8	Fibroblast-Like Synoviocytes from Rheumatoid Arthritis Patients Express Functional IL-15 Receptor Complex: Endogenous IL-15 in Autocrine Fashion Enhances Cell Proliferation and Expression of Bcl-xL and Bcl-2. <i>Journal of Immunology</i> , 2002, 169, 1760-1767.	0.8	100
9	Rottlerin, a PKC isozyme-selective inhibitor, affects signaling events and cytokine production in human monocytes. <i>Journal of Leukocyte Biology</i> , 2000, 67, 249-258.	3.3	94
10	The mechanism of taurine chloramine inhibition of cytokine (interleukin-6, interleukin-8) production by rheumatoid arthritis fibroblast-like synoviocytes. <i>Arthritis and Rheumatism</i> , 2000, 43, 2169-2177.	6.7	90
11	Cartilage and bone damage in rheumatoid arthritis. <i>Reumatologia</i> , 2018, 56, 111-120.	1.1	89
12	The role of anti-citrullinated protein antibodies (ACPA) in the pathogenesis of rheumatoid arthritis. <i>Central-European Journal of Immunology</i> , 2017, 42, 390-398.	1.2	88
13	Cholinergic receptors of lymphocytes. <i>Brain, Behavior, and Immunity</i> , 1989, 3, 1-14.	4.1	80
14	An Antagonist IL-15/Fc Protein Prevents Costimulation Blockade-Resistant Rejection. <i>Journal of Immunology</i> , 2001, 167, 3478-3485.	0.8	76
15	The function of interleukin 17 in the pathogenesis of rheumatoid arthritis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2007, 55, 329-334.	2.3	73
16	PROTEIN KINASE C-DEPENDENT PATHWAY IS CRITICAL FOR THE PRODUCTION OF PRO-INFLAMMATORY CYTOKINES (TNF- α , IL-1 β , IL-6). <i>Cytokine</i> , 1999, 11, 839-848.	3.2	72
17	The multifaceted balance of TNF- α and type I/II interferon responses in SLE and RA: how monocytes manage the impact of cytokines. <i>Journal of Molecular Medicine</i> , 2012, 90, 1295-1309.	3.9	67
18	DNA Methylation as a Future Therapeutic and Diagnostic Target in Rheumatoid Arthritis. <i>Cells</i> , 2019, 8, 953.	4.1	63

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19	Circulating tumour necrosis factor-alpha bioactivity in rheumatoid arthritis patients treated with infliximab: link to clinical response. <i>Arthritis Research</i> , 2005, 7, R149.	2.0	60
20	Monocyte alterations in rheumatoid arthritis are dominated by preterm release from bone marrow and prominent triggering in the joint. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 300-308.	0.9	59
21	Comparison of rheumatoid articular adipose and synovial tissue reactivity to proinflammatory stimuli: contribution to adipocytokine network. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 262-267.	0.9	58
22	Taurine chloramine inhibition of cell proliferation and cytokine production by rheumatoid arthritis fibroblast-like synoviocytes. <i>Arthritis and Rheumatism</i> , 1999, 42, 2552-2560.	6.7	53
23	Taurine chloramine modulates cytokine production by human peripheral blood mononuclear cells. <i>Amino Acids</i> , 2002, 23, 407-413.	2.7	46
24	Is there a role of taurine bromamine in inflammation? Interactive effects with nitrite and hydrogen peroxide. <i>Inflammation Research</i> , 2005, 54, 42-49.	4.0	44
25	Effect of taurine chloramine, the product of activated neutrophils, on the development of collagen-induced arthritis in DBA 1/J mice. <i>Amino Acids</i> , 2002, 23, 419-426.	2.7	41
26	Anti-Inflammatory Effects of Taurine Derivatives (Taurine Chloramine, Taurine Bromamine, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46		40
27	Acetylcholine receptors of rat lymphocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1980, 633, 269-273.	2.4	39
28	Changes in MiRNA-5196 Expression as a Potential Biomarker of Anti-TNF-Î± Therapy in Rheumatoid Arthritis and Ankylosing Spondylitis Patients. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 389-397.	2.3	39
29	Elevated number of recently activated T cells in bone marrow of patients with rheumatoid arthritis: a role for interleukin 15?. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 227-233.	0.9	34
30	The pathogenesis of rheumatoid arthritis in radiological studies. Part I: Formation of inflammatory infiltrates within the synovial membrane. , 2012, 12, 202-213.		34
31	Significance of bone marrow edema in pathogenesis of rheumatoid arthritis. <i>Polski Przegląd Radiologii I Medycyny Nuklearnej</i> , 2013, 78, 57-63.	1.0	33
32	Enthesopathies and enthesitis. Part 1. Etiopathogenesis. , 2015, 15, 72-84.		33
33	Functional TLR9 modulates bone marrow B cells from rheumatoid arthritis patients. <i>European Journal of Immunology</i> , 2009, 39, 1211-1220.	2.9	31
34	Laboratory changes on anti-tumor necrosis factor treatment in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2003, 15, 267-273.	4.3	30
35	Expression of muscarinic cholinergic receptors during T cell maturation in the thymus. <i>European Journal of Immunology</i> , 1987, 17, 1059-1063.	2.9	29
36	Selective inhibition of cyclooxygenase 2-generated prostaglandin E2 synthesis in rheumatoid arthritis synoviocytes by taurine chloramine. <i>Arthritis and Rheumatism</i> , 2003, 48, 1551-1555.	6.7	29

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37	Expression of IL-15 and IL-15 Receptor Isoforms in Select Structures of Human Fetal Brain. <i>Annals of the New York Academy of Sciences</i> , 2002, 966, 441-445.	3.8	28
38	Serum concentration of interleukin 15, interleukin 2 receptor and TNF receptor in patients with polymyositis and dermatomyositis: correlation to disease activity. <i>Rheumatology International</i> , 2012, 32, 639-643.	3.0	28
39	Muscarinic receptors and receptor-mediated actions on rat thymocytes. <i>Journal of Neuroimmunology</i> , 1988, 17, 265-274.	2.3	27
40	Small Molecule Inhibitors in the Treatment of Rheumatoid Arthritis and Beyond: Latest Updates and Potential Strategy for Fighting COVID-19. <i>Cells</i> , 2020, 9, 1876.	4.1	27
41	Intra-articular adipose-derived mesenchymal stem cells from rheumatoid arthritis patients maintain the function of chondrogenic differentiation. <i>Rheumatology</i> , 2012, 51, 1757-1764.	1.9	26
42	The role of microRNA-5196 in the pathogenesis of systemic sclerosis. <i>European Journal of Clinical Investigation</i> , 2017, 47, 555-564.	3.4	25
43	The role of cytokines in inflammatory response after total knee arthroplasty in patients with rheumatoid arthritis. <i>Rheumatology International</i> , 2008, 28, 667-671.	3.0	24
44	Role of inflammatory factors and adipose tissue in pathogenesis of rheumatoid arthritis and osteoarthritis. Part I: Rheumatoid adipose tissue. , 2013, 13, 192-201.		22
45	Muscarinic acetylcholine receptors of rat lymphocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1983, 758, 93-97.	2.4	21
46	Impaired generation of taurine chloramine by synovial fluid neutrophils of rheumatoid arthritis patients. <i>Amino Acids</i> , 2002, 23, 415-418.	2.7	21
47	Taurine chloramine inhibits proliferation of rheumatoid arthritis synoviocytes by triggering a p53-dependent pathway. <i>Inflammation Research</i> , 2006, 55, 446-455.	4.0	21
48	Nicotinic receptors of rat lymphocytes during adjuvant polyarthritis. <i>Journal of Neuroscience Research</i> , 1992, 31, 336-340.	2.9	20
49	Interleukin-15 gene transcripts are present in rejecting islet allografts. <i>Transplantation Proceedings</i> , 1997, 29, 1077-1078.	0.6	20
50	Anti-inflammatory Activities of Taurine Chloramine. <i>Advances in Experimental Medicine and Biology</i> , 2003, , 329-340.	1.6	20
51	Analysis of IL-2, IL-4 and Their Receptors in Clonally-Related Cell Lines Derived from a Patient with a Progressive Cutaneous T-cell Lymphoproliferative Disorder. <i>Leukemia and Lymphoma</i> , 1996, 23, 125-136.	1.3	18
52	Relative amounts of mRNA encoding four subtypes of muscarinic receptors (m2-m5) in human peripheral blood mononuclear cells. <i>Journal of Neuroimmunology</i> , 1999, 97, 191-195.	2.3	18
53	The effect of multimeric adiponectin isoforms and leptin on the function of rheumatoid fibroblast-like synoviocytes. <i>Scandinavian Journal of Rheumatology</i> , 2015, 44, 363-368.	1.1	18
54	Monocyte-related biomarkers of rheumatoid arthritis development in undifferentiated arthritis patients – a pilot study. <i>Reumatologia</i> , 2018, 56, 10-16.	1.1	18

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55	Taurine Haloamines and Heme Oxygenase-1 Cooperate in the Regulation of Inflammation and Attenuation of Oxidative Stress. <i>Advances in Experimental Medicine and Biology</i> , 2009, 643, 439-450.	1.6	17
56	Expression of mRNA Encoding Muscarinic Receptor Subtypes in Neutrophils of Patients with Rheumatoid Arthritis. <i>Annals of the New York Academy of Sciences</i> , 1999, 876, 301-304.	3.8	16
57	Heme oxygenase-1 participates in the anti-inflammatory activity of taurine chloramine. <i>Amino Acids</i> , 2008, 35, 397-402.	2.7	16
58	Interleukin-15 as a Biomarker Candidate of Rheumatoid Arthritis Development. <i>Journal of Clinical Medicine</i> , 2020, 9, 1555.	2.4	16
59	Biologic Drugs for Rheumatoid Arthritis in the Context of Biosimilars, Genetics, Epigenetics and COVID-19 Treatment. <i>Cells</i> , 2021, 10, 323.	4.1	16
60	Enthesopathies and enthesitis. Part 2: Imaging studies. , 2015, 61, 196-207.		16
61	Differential expression of vasopressin V1a and V1b receptors mRNA in the brain of renin transgenic TGR(mRen2)27 and Spragueâ€Dawley rats. <i>Brain Research Bulletin</i> , 2003, 59, 399-403.	3.0	15
62	CD8+ T Cells Resistant to Costimulatory Blockade Are Controlled by an Antagonist Interleukin-15/Fc Protein. <i>Transplantation</i> , 2006, 82, 1510-1517.	1.0	15
63	Comparison of taurine chloramine and taurine bromamine effects on rheumatoid arthritis synoviocytes. <i>Amino Acids</i> , 2007, 32, 447-452.	2.7	14
64	Inhibitor of DNA binding/differentiation 2 induced by hypoxia promotes synovial fibroblastâ€dependent osteoclastogenesis. <i>Arthritis and Rheumatism</i> , 2009, 60, 3663-3675.	6.7	14
65	Altered expression of V1a receptors mRNA in the brain and kidney after myocardial infarction and chronic stress. <i>Neuropeptides</i> , 2014, 48, 257-266.	2.2	14
66	Global miRNA and mRNA expression profiles identify miRNAâ€26aâ€2â€3pâ€dependent repression of IFN signature in systemic sclerosis human monocytes. <i>European Journal of Immunology</i> , 2020, 50, 1057-1066.	2.9	14
67	The Presumed Hyporesponsive Behavior of Rheumatoid Arthritis T Lymphocytes Can Be Attributed to Spontaneous Ex Vivo Apoptosis rather than Defects in T Cell Receptor Signaling. <i>Journal of Immunology</i> , 2009, 183, 621-630.	0.8	13
68	Antibodies to Citrullinated Proteins (ACPA) Associate with Markers of Osteoclast Activation and Bone Destruction in the Bone Marrow of Patients with Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1778.	2.4	12
69	Cholinergic receptors of rat lymphocytes during adjuvant polyarthritis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1982, 691, 341-344.	2.6	11
70	Adjusting immunosuppression to the identification of t-cell activating mediators in rejecting transplants: a novel approach to rejection diagnosis and treatment. <i>Transplantation Proceedings</i> , 1998, 30, 2389-2391.	0.6	11
71	Allograft Inflammatory Factor-1 Gene Polymorphisms in Patients with Rheumatoid Arthritis. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 341-345.	0.7	11
72	Comprehensive microRNA and transcriptomic profiling of rheumatoid arthritis monocytes: role of microRNA-146b in pro-inflammatory progression. <i>Rheumatology</i> , 2021, 60, 5424-5435.	1.9	11

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73	Addition of an IL-15 mutant/FC γ 2A antagonist protein protects islet allografts from rejection overriding costimulation blockade. <i>Transplantation Proceedings</i> , 2002, 34, 745-747.	0.6	10
74	Distinct Secretory Activity and Clinical Impact of Subcutaneous Abdominal Adipose Tissue in Women with Rheumatoid Arthritis and Osteoarthritis. <i>Inflammation</i> , 2017, 40, 106-116.	3.8	10
75	Rat thymocytes release a factor which inhibits muscarinic ligand binding. <i>Journal of Neuroimmunology</i> , 1988, 17, 275-285.	2.3	9
76	Different expression of chemokines in rheumatoid arthritis and osteoarthritis bone marrow. <i>Reumatologia</i> , 2016, 54, 51-53.	1.1	9
77	Rheumatoid arthritis bone marrow environment supports Th17 response. <i>Arthritis Research and Therapy</i> , 2017, 19, 274.	3.5	9
78	Different Secretory Activity of Articular and Subcutaneous Adipose Tissues from Rheumatoid Arthritis and Osteoarthritis Patients. <i>Inflammation</i> , 2019, 42, 375-386.	3.8	9
79	Immunoglobulin-cytokine fusion molecules: the new generation of immunomodulating agents. <i>Transplantation Proceedings</i> , 1998, 30, 4031-4036.	0.6	8
80	Prospective assessment of cytokine IL-15 activity in patients with refractory atrial fibrillation episodes. <i>Cytokine</i> , 2015, 74, 164-170.	3.2	8
81	Cytotoxicity of Taurine Metabolites Depends on the Cell Type. , 2006, 583, 157-171.		8
82	Muscarinic Cholinergic Receptors of Rat Lymphocytes: Effect of Antigen Stimulation and Local Brain Lesion. <i>NeuroImmunoModulation</i> , 1994, 1, 259-264.	1.8	7
83	Stress--Where are we Now? Does Immunity Play an Intrinsic Role?. <i>Autoimmunity</i> , 2002, 35, 421-426.	2.6	7
84	CD4+FOXP3+ T Cells in Rheumatoid Arthritis Bone Marrow Are Partially Impaired. <i>Cells</i> , 2020, 9, 549.	4.1	6
85	Muscarinic Antagonist Binding to Intact Rat Thymocytes.. <i>Acta Chemica Scandinavica</i> , 1990, 44, 147-151.	0.7	6
86	Expression of mineralocorticoid receptors mRNA in the brain, heart and kidney of Sprague Dawley rats with renovascular hypertension. <i>Brain Research Bulletin</i> , 2005, 65, 23-29.	3.0	5
87	Production of pro-inflammatory cytokines in human monocytes: not a cascade but the dependence on protein kinase C pathway. <i>Immunology Letters</i> , 1999, 67, 263-267.	2.5	4
88	Cytokines and integrins related to inflammation of joint and gut in patients with spondyloarthritis and inflammatory bowel disease. <i>Reumatologia</i> , 2017, 55, 276-283.	1.1	4
89	Circulating miRNA Correlates with Lipid Profile and Disease Activity in Psoriatic Arthritis, Rheumatoid Arthritis, and Ankylosing Spondylitis Patients. <i>Biomedicines</i> , 2022, 10, 893.	3.2	4
90	Intoxication of high affinity IL-2 receptor positive thymocytes blocks early stages of T cell maturation. <i>International Immunology</i> , 1992, 4, 509-517.	4.0	3

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91	Survival of lymphocytes is not restricted by IDO-expressing fibroblast from rheumatoid arthritis patients. Immunopharmacology and Immunotoxicology, 2019, 41, 214-223.	2.4	3
92	A10.6â€¦Dissecting Disease-Specific Differences in RA and OA by Transcriptome Analyses of Synovial Tissue, Blood and Bone Marrow Monocytes. Annals of the Rheumatic Diseases, 2013, 72, A73.2-A74.	0.9	1
93	05.08â€¦Increased turnover of monocytes in patients with rheumatoid arthritis identified by transcriptome and cytometric profiling. , 2017, , .		1
94	COMBINED TREATMENT WITH AN IL-15 MUTANT /Fc PROTEIN AND CTLA4/Fc ALLOWS PERMANENT ENGRAFTMENT.. Transplantation, 2000, 69, S414.	1.0	0
95	Soluble and surface expression of RANKL and osteoprotegerin in bone marrow from rheumatoid arthritis patients. Joint Bone Spine, 2007, 74, S217.	1.6	0
96	A1.18â€¦From tissue- and cell-specific transcriptomes to candidate markers in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2014, 73, A7.2-A8.	0.9	0
97	03.15â€¦Identification of novel micrnas in monocytes from rheumatoid arthritis and systemic sclerosis patients using next generation sequencing. , 2017, , .		0