

Janusz Marcinkiewicz

List of Publications by Year in descending order

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65
papers

2,622
citations

257450

24
h-index

189892

50
g-index

68
all docs

68
docs citations

68
times ranked

3439
citing authors

#	ARTICLE	IF	CITATIONS
1	Taurine and inflammatory diseases. <i>Amino Acids</i> , 2014, 46, 7-20.	2.7	396
2	Hypochlorous Acid: A Natural Adjuvant That Facilitates Antigen Processing, Cross-Priming, and the Induction of Adaptive Immunity. <i>Journal of Immunology</i> , 2010, 184, 824-835.	0.8	281
3	Taurine chloramine, a product of activated neutrophils, inhibits in vitro the generation of nitric oxide and other macrophage inflammatory mediators. <i>Journal of Leukocyte Biology</i> , 1995, 58, 667-674.	3.3	183
4	Nitric oxide up-regulates the release of inflammatory mediators by mouse macrophages. <i>European Journal of Immunology</i> , 1995, 25, 947-951.	2.9	131
5	Human monocytes are stimulated for nitric oxide release in vitro by some tumor cells but not by cytokines and lipopolysaccharide. <i>European Journal of Immunology</i> , 1994, 24, 435-439.	2.9	110
6	Neutrophil chloramines: missing links between innate and acquired immunity. <i>Trends in Immunology</i> , 1997, 18, 577-580.	7.5	99
7	Neutrophil Myeloperoxidase: Soldier and Statesman. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2012, 60, 43-54.	2.3	93
8	Taurine chloramine down-regulates the generation of murine neutrophil inflammatory mediators. <i>Immunopharmacology</i> , 1998, 40, 27-38.	2.0	91
9	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
10	Air pollution, oxidative stress, and exacerbation of autoimmune diseases. <i>Central-European Journal of Immunology</i> , 2017, 3, 305-312.	1.2	76
11	Immunoregulatory potential of exopolysaccharide from <i>Lactobacillus rhamnosus</i> KL37. Effects on the production of inflammatory mediators by mouse macrophages. <i>International Journal of Experimental Pathology</i> , 2011, 92, 382-391.	1.3	72
12	In vitro cytokine release by activated murine peritoneal macrophages: Role of prostaglandins in the differential regulation of tumor necrosis factor alpha, interleukin 1, and interleukin 6. <i>Cytokine</i> , 1991, 3, 327-332.	3.2	62
13	1-Methylnicotinamide and nicotinamide: two related anti-inflammatory agents that differentially affect the functions of activated macrophages. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008, 56, 127-134.	2.3	59
14	Anti-inflammatory effect of 1-methylnicotinamide in contact hypersensitivity to oxazolone in mice; involvement of prostacyclin. <i>European Journal of Pharmacology</i> , 2008, 578, 332-338.	3.5	57
15	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
16	Differential effects of pentoxifylline, a non-specific phosphodiesterase inhibitor, on the production of IL-10, IL-12 p40 and p35 subunits by murine peritoneal macrophages. <i>Immunopharmacology</i> , 2000, 49, 335-343.	2.0	49
17	<i>Lactobacillus rhamnosus</i> Exopolysaccharide Ameliorates Arthritis Induced by the Systemic Injection of Collagen and Lipopolysaccharide in DBA/1 Mice. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2012, 60, 211-220.	2.3	48
18	Oxidation by Neutrophils-Derived HOCl Increases Immunogenicity of Proteins by Converting Them into Ligands of Several Endocytic Receptors Involved in Antigen Uptake by Dendritic Cells and Macrophages. <i>PLoS ONE</i> , 2015, 10, e0123293.	2.5	41

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19	Topical taurine bromamine, a new candidate in the treatment of moderate inflammatory acne vulgaris: a pilot study. <i>European Journal of Dermatology</i> , 2008, 18, 433-9.	0.6	41
20	Anti-Inflammatory Effects of Taurine Derivatives (Taurine Chloramine, Taurine Bromamine, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70		40
21	Air particulate matter SRM 1648a primes macrophages to hyperinflammatory response after LPS stimulation. <i>Inflammation Research</i> , 2018, 67, 765-776.	4.0	38
22	Taurine bromamine (TauBr) - its role in immunity and new perspectives for clinical use. <i>Journal of Biomedical Science</i> , 2010, 17, S3.	7.0	31
23	Cellular Interactions in the Intestinal Stem Cell Niche. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2019, 67, 19-26.	2.3	31
24	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
25	The impact of lactoferrin with different levels of metal saturation on the intestinal epithelial barrier function and mucosal inflammation. <i>BioMetals</i> , 2016, 29, 1019-1033.	4.1	26
26	Susceptibility of <i>Propionibacterium acnes</i> and <i>Staphylococcus epidermidis</i> to killing by MPO-halide system products. Implication for taurine bromamine as a new candidate for topical therapy in treating acne vulgaris. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006, 54, 61-68.	2.3	25
27	<i>Pseudomonas aeruginosa</i> biofilm is a potent inducer of phagocyte hyperinflammation. <i>Inflammation Research</i> , 2019, 68, 397-413.	4.0	25
28	1-Methylnicotinamide protects against liver injury induced by concanavalin A via a prostacyclin-dependent mechanism: A possible involvement of IL-4 and TNF- α . <i>International Immunopharmacology</i> , 2016, 31, 98-104.	3.8	21
29	Differential Cytokine Regulation by Eicosanoids in T Cells Primed by Contact Sensitisation with TNP. <i>Cellular Immunology</i> , 1993, 149, 303-314.	3.0	20
30	Anti-inflammatory Activities of Taurine Chloramine. <i>Advances in Experimental Medicine and Biology</i> , 2003, , 329-340.	1.6	20
31	Influence of Taurine Haloamines (TauCl and TauBr) on the Development of <i>Pseudomonas aeruginosa</i> Biofilm: A Preliminary Study. <i>Advances in Experimental Medicine and Biology</i> , 2013, 775, 269-283.	1.6	19
32	Neutrophils as Sentinel Cells of the Immune System: A Role of the MPO-halide-system in Innate and Adaptive Immunity. <i>Current Medicinal Chemistry</i> , 2020, 27, 2840-2851.	2.4	18
33	Antibiotic resistance: a "dark side" of biofilm-associated chronic infections. , 2013, 123, 309-13.		18
34	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
35	Exopolysaccharide from <i>Lactobacillus rhamnosus</i> KL37 Inhibits T Cell-dependent Immune Response in Mice. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2020, 68, 17.	2.3	17
36	The class A scavenger receptor SR-A/CD204 and the class B scavenger receptor CD36 regulate immune functions of macrophages differently. <i>Innate Immunity</i> , 2014, 20, 826-847.	2.4	16

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37	The dual role of the immune system in the course of COVID-19. The fatal impact of the aging immune system. <i>Central-European Journal of Immunology</i> , 2021, 46, 1-9.	1.2	12
38	Immunomodulatory Activity of the Most Commonly Used Antihypertensive Drugs—Angiotensin Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1772.	4.1	12
39	Ebola haemorrhagic fever virus: pathogenesis, immune responses, potential prevention. <i>Folia Medica Cracoviensia</i> , 2014, 54, 39-48.	0.3	11
40	N-chlorotaurine and N-bromotaurine Combination Regimen for the Cure of Valacyclovir-unresponsive Herpes Zoster Comorbidity in a Multiple Sclerosis Patient. <i>International Journal of Medical and Pharmaceutical Case Reports</i> , 2016, 7, 1-6.	0.0	10
41	Prostanoids and MPO-halide system products as a link between innate and adaptive immunity. <i>Immunology Letters</i> , 2003, 89, 187-191.	2.5	8
42	Phagocytosis of live versus killed or fluorescently labeled bacteria by macrophages differ in both magnitude and receptor specificity. <i>Immunology and Cell Biology</i> , 2017, 95, 424-435.	2.3	8
43	Cytotoxicity of Taurine Metabolites Depends on the Cell Type. , 2006, 583, 157-171.		8
44	Anti-Inflammatory Activities of Captopril and Diuretics on Macrophage Activity in Mouse Humoral Immune Response. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11374.	4.1	8
45	Distinct effects of <i>Lactobacillus plantarum</i> KL30B and <i>Escherichia coli</i> 3A1 on the induction and development of acute and chronic inflammation. <i>Central-European Journal of Immunology</i> , 2015, 4, 420-430.	1.2	7
46	Swift Cure of a Chronic Wound Infected With Multiresistant <i>Staphylococcus aureus</i> in an Elderly Patient With Stage 5 Renal Disease. <i>International Journal of Lower Extremity Wounds</i> , 2019, 18, 192-196.	1.1	7
47	Taurine Haloamines and Biofilm. Part I: Antimicrobial Activity of Taurine Bromamine and Chlorhexidine Against Biofilm Forming <i>Pseudomonas aeruginosa</i> . <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 121-132.	1.6	7
48	Successful treatment of a unique chronic multi-bacterial scalp infection with N-chlorotaurine, N-bromotaurine and bromamine T. <i>Access Microbiology</i> , 2020, 2, acmi000126.	0.5	7
49	Taurine bromamine: a new therapeutic option in inflammatory skin diseases. <i>Polish Archives of Internal Medicine</i> , 2009, 119, 673-676.	0.4	7
50	Anti-inflammatory activities of taurine chloramine: implication for immunoregulation and pathogenesis of rheumatoid arthritis. <i>Advances in Experimental Medicine and Biology</i> , 2003, 526, 329-40.	1.6	7
51	Oxidative modification of type II collagen differentially affects its arthritogenic and tolerogenic capacity in experimental arthritis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2004, 52, 284-91.	2.3	7
52	Dynamics of selected MHC class I and II molecule expression in the course of HPV positive CIN treatment with the use of human recombinant IFN- β . <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2004, 83, 299-307.	2.8	6
53	Experimental immunology Immunosuppressive effect of systemic administration of <i>Lactobacillus rhamnosus</i> KL37C-derived exopolysaccharide on the OVA-specific humoral response. <i>Central-European Journal of Immunology</i> , 2012, 4, 338-344.	1.2	6
54	<i>Staphylococcus epidermidis</i> and biofilm-associated neutrophils in chronic rhinosinusitis. A pilot study. <i>International Journal of Experimental Pathology</i> , 2015, 96, 378-386.	1.3	6

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55	Are patients with lung cystic fibrosis at increased risk for severe and fatal COVID-19? Interleukin-6 as a predictor of COVID-19 outcome. Polish Archives of Internal Medicine, 2020, 130, 919-920.	0.4	6
56	Captopril Combined with Furosemide or Hydrochlorothiazide Affects Macrophage Functions in Mouse Contact Hypersensitivity Response. International Journal of Molecular Sciences, 2022, 23, 74.	4.1	6
57	Chronic bacterial pulmonary infections in advanced cystic fibrosis differently affect the level of sputum neutrophil elastase, IL-8 and IL-6. Clinical and Experimental Immunology, 2021, 205, 391-405.	2.6	5
58	Taurine Haloamines and Biofilm: II. Efficacy of Taurine Bromamine and Chlorhexidine Against Selected Microorganisms of Oral Biofilm. Advances in Experimental Medicine and Biology, 2015, 803, 133-143.	1.6	4
59	Immunomodulatory Potential of Diuretics. Biology, 2021, 10, 1315.	2.8	4
60	Effect of selected biofilm inhibitors, N -acetylcysteine and DNase, on some biological properties of taurine haloamines (TauCl and TauBr). Central-European Journal of Immunology, 2013, 4, 434-442.	1.2	3
61	Taurine bromamine: a new therapeutic option in inflammatory skin diseases. , 2009, 119, 673-6.		3
62	The dendritic cell in bacterial infection: Sentinel or Trojan horse?. , 2003, , 3-20.		1
63	Taurine chloramine inhibition of cell proliferation and cytokine production by rheumatoid arthritis fibroblast-like synoviocytes. , 1999, 42, 2552.		1
64	Combined Biological Effects of N-Bromotaurine Analogs and Ibuprofen. Part I: Influence on Inflammatory Properties of Macrophages. Advances in Experimental Medicine and Biology, 2019, 1155, 1015-1031.	1.6	1
65	Combined Biological Effects of N-Bromotaurine Analogs and Ibuprofen. Part II: Influence on a Local Defense System. Advances in Experimental Medicine and Biology, 2019, 1155, 1033-1048.	1.6	0