

Rafa Pawliczak

List of Publications by Year in descending order

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83
papers

2,243
citations

201575

27
h-index

233338

45
g-index

112
all docs

112
docs citations

112
times ranked

3071
citing authors

#	ARTICLE	IF	CITATIONS
1	Apocynin: Molecular Aptitudes. Mediators of Inflammation, 2008, 2008, 1-10.	1.4	261
2	Differential Metabolism of Arachidonic Acid in Nasal Polyp Epithelial Cells Cultured from Aspirin-sensitive and Aspirin-tolerant Patients. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 391-398.	2.5	185
3	The Active Metabolite of Vitamin D ₃ as a Potential Immunomodulator. Scandinavian Journal of Immunology, 2016, 83, 83-91.	1.3	104
4	Aspirin-triggered 15-HETE generation in peripheral blood leukocytes is a specific and sensitive Aspirin-Sensitive Patients Identification Test (ASPISTest)*. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 1139-1145.	2.7	91
5	Differential effects of aspirin and misoprostol on 15-hydroxyeicosatetraenoic acid generation by leukocytes from aspirin-sensitive asthmatic patients. Journal of Allergy and Clinical Immunology, 2003, 112, 505-512.	1.5	85
6	85-kDa Cytosolic Phospholipase A2 Mediates Peroxisome Proliferator-activated Receptor β Activation in Human Lung Epithelial Cells. Journal of Biological Chemistry, 2002, 277, 33153-33163.	1.6	64
7	Pathogenesis of nasal polyps: An update. Current Allergy and Asthma Reports, 2005, 5, 463-471.	2.4	61
8	Decreased apoptosis and distinct profile of infiltrating cells in the nasal polyps of patients with aspirin hypersensitivity. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 493-500.	2.7	59
9	The participation of oxidative stress in the pathogenesis of bronchial asthma. Biomedicine and Pharmacotherapy, 2017, 94, 100-108.	2.5	55
10	Apocynin reduces reactive oxygen species concentrations in exhaled breath condensate in asthmatics. Experimental Lung Research, 2012, 38, 90-99.	0.5	54
11	Functional Characterization of Human Cysteinyl Leukotriene 1 Receptor Gene Structure. Journal of Immunology, 2005, 175, 5152-5159.	0.4	51
12	The Influence of Probiotic <i>Lactobacillus casei</i> in Combination with Prebiotic Inulin on the Antioxidant Capacity of Human Plasma. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	1.9	51
13	Association of stem cell factor expression in nasal polyp epithelial cells with aspirin sensitivity and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 631-637.	2.7	50
14	Hydrogen peroxide and nitrite reduction in exhaled breath condensate of COPD patients. Pulmonary Pharmacology and Therapeutics, 2012, 25, 343-348.	1.1	43
15	Correlation between IL-36 and IL-17 and Activity of the Disease in Selected Autoimmune Blistering Diseases. Mediators of Inflammation, 2017, 2017, 1-10.	1.4	43
16	Cytosolic Phospholipase A2 Group IVA but Not Secreted Phospholipase A2 Group IIA, V, or X Induces Interleukin-8 and Cyclooxygenase-2 Gene and Protein Expression through Peroxisome Proliferator-activated Receptors β 1 and 2 in Human Lung Cells. Journal of Biological Chemistry, 2004, 279, 48550-48561.	1.6	42
17	Oxidative Stress Induces Arachidonate Release from Human Lung Cells through the Epithelial Growth Factor Receptor Pathway. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 722-731.	1.4	41
18	An enhanced risk of basal cell carcinoma is associated with particular polymorphisms in the VDR and MTHFR genes. Experimental Dermatology, 2011, 20, 800-804.	1.4	41

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19	Influence of IFN- $\hat{3}$ on gene expression in normal human bronchial epithelial cells: modulation of IFN- $\hat{3}$ effects by dexamethasone. <i>Physiological Genomics</i> , 2005, 23, 28-45.	1.0	38
20	Antioxidative activity of probiotics. <i>Archives of Medical Science</i> , 2021, 17, 792-804.	0.4	38
21	The Involvement of Phospholipases A ₂ in Asthma and Chronic Obstructive Pulmonary Disease. <i>Mediators of Inflammation</i> , 2013, 2013, 1-12.	1.4	37
22	Expression of the JAK/STAT Signaling Pathway in Bullous Pemphigoid and Dermatitis Herpetiformis. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	1.4	34
23	Oxidative Stress-Related Mechanisms in SARS-CoV-2 Infections. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	1.9	34
24	IQOS "a heat-not-burn (HnB) tobacco product" chemical composition and possible impact on oxidative stress and inflammatory response. A systematic review. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 81-87.	1.3	33
25	beta2-ADR haplotypes/polymorphisms associate with bronchodilator response and total IgE in grass allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005, 60, 1412-1417.	2.7	32
26	Apocynin decreases hydrogen peroxide and nirtate concentrations in exhaled breath in healthy subjects. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 48-54.	1.1	32
27	IFN- $\hat{3}$ Induces Cysteinyl Leukotriene Receptor 2 Expression and Enhances the Responsiveness of Human Endothelial Cells to Cysteinyl Leukotrienes. <i>Journal of Immunology</i> , 2007, 178, 5262-5270.	0.4	29
28	Cytosolic phospholipase A2 group IVA is overexpressed in patients with persistent asthma and regulated by the promoter microsatellites. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1393-1395.	1.5	28
29	Expression of Arachidonate Metabolism Enzymes and Receptors in Nasal Polyps of Aspirin-Hypersensitive Asthmatics. <i>International Archives of Allergy and Immunology</i> , 2012, 157, 354-362.	0.9	27
30	Effect of smoking on gene expression profile "overall mechanism, impact on respiratory system function, and reference to electronic cigarettes. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 397-409.	1.3	26
31	OXIDANT-INDUCED CELL DEATH IN RESPIRATORY EPITHELIAL CELLS IS DUE TO DNA DAMAGE AND LOSS OF ATP. <i>Experimental Lung Research</i> , 2002, 28, 591-607.	0.5	23
32	Efficacy and safety of topical calcineurin inhibitors for the treatment of atopic dermatitis: meta-analysis of randomized clinical trials. <i>Postepy Dermatologii I Alergologii</i> , 2019, 36, 752-759.	0.4	23
33	p11 Expression in Human Bronchial Epithelial Cells Is Increased by Nitric Oxide in a cGMP-dependent Pathway Involving Protein Kinase G Activation. <i>Journal of Biological Chemistry</i> , 2001, 276, 44613-44621.	1.6	22
34	Interferon- $\hat{3}$ Induces p11 Gene and Protein Expression in Human Epithelial Cells through Interferon- $\hat{3}$ -activated Sequences in the p11Promoter. <i>Journal of Biological Chemistry</i> , 2003, 278, 9298-9308.	1.6	22
35	85-kDa cytosolic phospholipase A2 group IV $\hat{1}$ gene promoter polymorphisms in patients with severe asthma: a gene expression and case"control study. <i>Clinical and Experimental Immunology</i> , 2007, 150, 124-131.	1.1	22
36	The role and choice criteria of antihistamines in allergy management "expert opinion. <i>Postepy Dermatologii I Alergologii</i> , 2016, 6, 397-410.	0.4	22

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37	Influence of Synbiotics on Selected Oxidative Stress Parameters. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	1.9	22
38	Alternative splicing of cyclooxygenase-1 gene: altered expression in leucocytes from patients with bronchial asthma and association with aspirin-induced 15-HETE release. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 628-634.	2.7	21
39	Epidermal Growth Factor Induces p11 Gene and Protein Expression and Down-regulates Calcium Ionophore-induced Arachidonic Acid Release in Human Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 38431-38440.	1.6	19
40	Obesity and asthma: risk, control and treatment. <i>Postepy Dermatologii i Alergologii</i> , 2018, 35, 563-571.	0.4	16
41	Application of functional genomics in allergy and clinical immunology. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 973-980.	2.7	15
42	The risk of anaphylaxis behind authorized COVID-19 vaccines: a meta-analysis. <i>Clinical and Molecular Allergy</i> , 2022, 20, 1.	0.8	15
43	Characterization of the human p11 promoter sequence. <i>Gene</i> , 2003, 310, 133-142.	1.0	14
44	Thymic stromal lymphopoietin and apocynin alter the expression of airway remodeling factors in human rhinovirus-infected cells. <i>Immunobiology</i> , 2017, 222, 892-899.	0.8	14
45	Exacerbating Factors Induce Different Gene Expression Profiles in Peripheral Blood Mononuclear Cells from Asthmatics, Patients with Chronic Obstructive Pulmonary Disease and Healthy Subjects. <i>International Archives of Allergy and Immunology</i> , 2014, 165, 229-243.	0.9	13
46	The influence of apocynin, lipoic acid and probiotics on antioxidant enzyme levels in the pulmonary tissues of obese asthmatic mice. <i>Life Sciences</i> , 2019, 234, 116780.	2.0	13
47	Adiponectin and leptin receptors expression in Barrett's esophagus and normal squamous epithelium in relation to central obesity status. <i>Journal of Physiology and Pharmacology</i> , 2013, 64, 193-9.	1.1	12
48	Distribution of Mast Cells and Eosinophils in Nasal Polyps from Atopic and Nonatopic Subjects: A Morphometric Study. <i>American Journal of Rhinology & Allergy</i> , 1997, 11, 257-262.	2.3	11
49	Inhibition of NADPH Oxidase-Derived Reactive Oxygen Species Decreases Expression of Inflammatory Cytokines in A549 Cells. <i>Inflammation</i> , 2019, 42, 2205-2214.	1.7	10
50	Variable expression of cysteinyl leukotriene type I receptor splice variants in asthmatic females with different promoter haplotypes. <i>BMC Immunology</i> , 2009, 10, 63.	0.9	9
51	NOX Modifiers – Just a Step Away from Application in the Therapy of Airway Inflammation?. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 428-445.	2.5	9
52	The Anti-inflammatory Potential of Selected Plant-derived Compounds in Respiratory Diseases. <i>Current Pharmaceutical Design</i> , 2020, 26, 2876-2884.	0.9	9
53	Expression of selected ADAMs in bullous pemphigoid and dermatitis herpetiformis. <i>Journal of Dermatological Science</i> , 2009, 56, 58-61.	1.0	8
54	State of the art paper Does aspirin-induced oxidative stress cause asthma exacerbation?. <i>Archives of Medical Science</i> , 2015, 3, 494-504.	0.4	8

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55	<i>Leonurus sibiricus</i> root extracts decrease airway remodeling markers expression in fibroblasts. <i>Clinical and Experimental Immunology</i> , 2020, 202, 28-46.	1.1	7
56	Repeated Suberythral UVB Preexposure Protects against High-Dose UVB-Induced Expression of Vitamin D Receptor Protein in Human Skin. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2332-2335.	0.3	6
57	The role of microbiota in allergy development. <i>Alergologia Polska - Polish Journal of Allergology</i> , 2017, 4, 58-62.	0.0	6
58	Wide-Range Effects of 1,25(OH) ₂ D ₃ on Group 4A Phospholipases Is Related to Nuclear Factor κ -B and Phospholipase-A2 Activating Protein Activity in Mast Cells. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 56-70.	0.9	6
59	COVID-19 vaccination efficacy in numbers including SARS-CoV-2 variants and age comparison: a meta-analysis of randomized clinical trials. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2022, 21, .	1.7	6
60	Troglitazone, a PPAR- γ agonist, decreases LTC ₄ concentration in mononuclear cells in patients with asthma. <i>Pharmacological Reports</i> , 2017, 69, 1315-1321.	1.5	5
61	Analysis of Short-Term Smoking Effects in PBMC of Healthy Subjectsâ€”Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1021.	1.2	5
62	Characteristics and the role of purinergic receptors in pathophysiology with focus on immune response. <i>International Reviews of Immunology</i> , 2020, 39, 97-117.	1.5	5
63	Can Vitamin D Help in Achieving Asthma Control? Vitamin D â€œRevisitedâ€ An Updated Insight. <i>Advances in Respiratory Medicine</i> , 2018, 86, 103-109.	0.5	5
64	Expression of selected adhesion molecules in dermatitis herpetiformis and bullous pemphigoid. <i>Polish Journal of Pathology</i> , 2009, 60, 26-34.	0.1	4
65	Cytosolic phospholipase A2 group IVA influence on GM-CSF expression in human lung cells: a pilot study. <i>Medical Science Monitor</i> , 2010, 16, BR300-6.	0.5	4
66	Menthol additives to tobacco products. Reasons for withdrawing mentholated cigarettes in European Union on 20th may 2020 according to tobacco products directive (2014/40/EU). <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 555-561.	1.3	3
67	Can we safely use systemic treatment in atopic dermatitis during the COVID-19 pandemic? Overview of selected conventional and biologic systemic therapies. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 619-627.	1.3	3
68	Post TM owanie w ostrym zapaleniu zatok przynosowych w praktyce lekarza rodzinnego. Stanowisko 4 Towarzystw (StanForT) (na podstawie EPOS 2012). <i>Alergologia Polska - Polish Journal of Allergology</i> , 2014, 1, 87-93.	0.0	2
69	The role and choice criteria of antihistamines in allergy management â€œ Expert opinion. <i>Alergologia Polska - Polish Journal of Allergology</i> , 2017, 4, 7-19.	0.0	2
70	Assessment of human 4-hydroxynonenal, 8-isoprostane concentrations and glutathione reductase activity after synbiotics administration. <i>Advances in Medical Sciences</i> , 2018, 63, 301-305.	0.9	2
71	Expression of cPLA ₂ ¹ mRNA and protein differs the response of PBMC from severe and non-severe asthmatics to bacterial lipopolysaccharide and house dust mite allergen. <i>International Journal of Immunopathology and Pharmacology</i> , 2021, 35, 205873842199095.	1.0	2
72	Culture of human nasal epithelial cells from nasal polyps on collagen matrix. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 1998, 46, 51-7.	1.0	2

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73	Expression of cyclooxygenase in nasal polyps from atopic and nonatopic subjects. Journal of Investigational Allergology and Clinical Immunology, 1999, 9, 380-5.	0.6	2
74	Does ADAM17 Cause the Destruction of Anchoring Fibers via Shedding Tumor Necrosis Factor a in Bullous Pemphigoid and Dermatitis Herpetiformis?. Journal of Cutaneous Medicine and Surgery, 2012, 16, 149-150.	0.6	1
75	Clinical profile of chronic bronchial asthma patients in Poland: results of the PROKSAL study. Postepy Dermatologii i Alergologii, 2020, 37, 879-889.	0.4	1
76	Cytosolic Phospholipase A2 Group IVA Decreases the Expression of Eotaxin-1 and Increases the Expression of Granulocyte-Macrophage Colony-Stimulating Factor in Human Lung Cells. Journal of Allergy and Clinical Immunology, 2010, 125, AB109.	1.5	0
77	Leczenie przeciwzapalne w astmie. Alergologia Polska - Polish Journal of Allergology, 2014, 1, 38-42.	0.0	0
78	Leukotrienes deficiency. Alergologia Polska - Polish Journal of Allergology, 2014, 1, 19-26.	0.0	0
79	Analiza finansowania publicznego „wiadcze”, zdrowotnych w chorobach alergicznych w Polsce. Człowiek i Pierwsza – ambulatoryjna opieka specjalistyczna. Alergologia Polska - Polish Journal of Allergology, 2015, 2, 73-81.	0.0	0
80	Analiza finansowania publicznego „wiadcze”, zdrowotnych w chorobach alergicznych w Polsce. Człowiek i Pierwsza – druga – leczenie szpitalne. Alergologia Polska - Polish Journal of Allergology, 2015, 2, 150-157.	0.0	0
81	Real-life efficiency and safety comparison study of emollient ointment based on glycerophosphoinositol (GPI) salt of choline and other emollient products in patients with atopic dermatitis. Journal of Dermatological Treatment, 2020, , 1-12.	1.1	0
82	New horizons in allergy diagnostics and treatment. Polish Archives of Internal Medicine, 2013, 123, 246-250.	0.3	0
83	Comparison of effects of tobacco cigarettes, electronic nicotine delivery systems and tobacco heating products on miRNA-mediated gene expression. A systematic review. Toxicology Mechanisms and Methods, 2023, 33, 18-37.	1.3	0