

# Rafa Pawliczak

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Comparison of effects of tobacco cigarettes, electronic nicotine delivery systems and tobacco heating products on miRNA-mediated gene expression. A systematic review. <i>Toxicology Mechanisms and Methods</i> , 2023, 33, 18-37.	1.3	0
2	The risk of anaphylaxis behind authorized COVID-19 vaccines: a meta-analysis. <i>Clinical and Molecular Allergy</i> , 2022, 20, 1.	0.8	15
3	Oxidative Stress-Related Mechanisms in SARS-CoV-2 Infections. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	1.9	34
4	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
5	Antioxidative activity of probiotics. <i>Archives of Medical Science</i> , 2021, 17, 792-804.	0.4	38
6	Expression of cPLA <sub>2</sub> <sup>β</sup> 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
7	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
8	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
9	Wide-Range Effects of 1,25(OH) <sub>2</sub> D <sub>3</sub> on Group 4A Phospholipases Is Related to Nuclear Factor $\kappa$ -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
10	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. <i>Journal of Dermatological Treatment</i> , 2020, , 1-12.	1.1	0
11	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
12	<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
13	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
14	Clinical profile of chronic bronchial asthma patients in Poland: results of the PROKSAL study. <i>Postepy Dermatologii i Alergologii</i> , 2020, 37, 879-889.	0.4	1
15	The Anti-inflammatory Potential of Selected Plant-derived Compounds in Respiratory Diseases. <i>Current Pharmaceutical Design</i> , 2020, 26, 2876-2884.	0.9	9
16	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
17	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
18	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

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19	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
20	Obesity and asthma: risk, control and treatment. <i>Postępy Dermatologii i Alergologii</i> , 2018, 35, 563-571.	0.4	16
21	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
22	Analysis of Short-Term Smoking Effects in PBMC of Healthy Subjects – Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1021.	1.2	5
23	Can Vitamin D Help in Achieving Asthma Control? Vitamin D – Revisited – An Updated Insight. <i>Advances in Respiratory Medicine</i> , 2018, 86, 103-109.	0.5	5
24	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
25	Troglitazone, a PPAR- $\gamma$ agonist, decreases LTC <sub>4</sub> concentration in mononuclear cells in patients with asthma. <i>Pharmacological Reports</i> , 2017, 69, 1315-1321.	1.5	5
26	The role of microbiota in allergy development. <i>Alergologia Polska - Polish Journal of Allergology</i> , 2017, 4, 58-62.	0.0	6
27	The role and choice criteria of antihistamines in allergy management – Expert opinion. <i>Alergologia Polska - Polish Journal of Allergology</i> , 2017, 4, 7-19.	0.0	2
28	The participation of oxidative stress in the pathogenesis of bronchial asthma. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 100-108.	2.5	55
29	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
30	Influence of Synbiotics on Selected Oxidative Stress Parameters. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	1.9	22
31	Correlation between IL-36 $\beta$ and IL-17 and Activity of the Disease in Selected Autoimmune Blistering Diseases. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	1.4	43
32	The Influence of Probiotic <i>Lactobacillus casei</i> in Combination with Prebiotic Inulin on the Antioxidant Capacity of Human Plasma. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	51
33	The role and choice criteria of antihistamines in allergy management – expert opinion. <i>Postępy Dermatologii i Alergologii</i> , 2016, 6, 397-410.	0.4	22
34	The Active Metabolite of Vitamin D <sub>3</sub> as a Potential Immunomodulator. <i>Scandinavian Journal of Immunology</i> , 2016, 83, 83-91.	1.3	104
35	Analiza finansowania publicznego świadczeń, zdrowotnych w chorobach alergicznych w Polsce. Człowiek – pierwsza – ambulatoryjna opieka specjalistyczna. <i>Alergologia Polska - Polish Journal of Allergology</i> , 2015, 2, 73-81.	0.0	0
36	Analiza finansowania publicznego świadczeń, zdrowotnych w chorobach alergicznych w Polsce. Człowiek – druga – leczenie szpitalne. <i>Alergologia Polska - Polish Journal of Allergology</i> , 2015, 2, 150-157.	0.0	0

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37	State of the art paper Does aspirin-induced oxidative stress cause asthma exacerbation?. Archives of Medical Science, 2015, 3, 494-504.	0.4	8
38	NOX Modifiers – Just a Step Away from Application in the Therapy of Airway Inflammation?. Antioxidants and Redox Signaling, 2015, 23, 428-445.	2.5	9
39	Post- <sup>TM</sup> powanie w ostrym zapaleniu zatok przynosowych w praktyce lekarza rodzinnego. Stanowisko 4 Towarzystw (StanForT) (na podstawie EPOS 2012). Alergologia Polska - Polish Journal of Allergology, 2014, 1, 87-93.	0.0	2
40	Exacerbating Factors Induce Different Gene Expression Profiles in Peripheral Blood Mononuclear Cells from Asthmatics, Patients with Chronic Obstructive Pulmonary Disease and Healthy Subjects. International Archives of Allergy and Immunology, 2014, 165, 229-243.	0.9	13
41	Leczenie przeciwzapalne w astmie. Alergologia Polska - Polish Journal of Allergology, 2014, 1, 38-42.	0.0	0
42	Leukotrienes deficiency. Alergologia Polska - Polish Journal of Allergology, 2014, 1, 19-26.	0.0	0
43	The Involvement of Phospholipases A <sub>2</sub> in Asthma and Chronic Obstructive Pulmonary Disease. Mediators of Inflammation, 2013, 2013, 1-12.	1.4	37
44	New horizons in allergy diagnostics and treatment. Polish Archives of Internal Medicine, 2013, 123, 246-250.	0.3	0
45	Adiponectin and leptin receptors expression in Barrett's esophagus and normal squamous epithelium in relation to central obesity status. Journal of Physiology and Pharmacology, 2013, 64, 193-9.	1.1	12
46	Apocynin reduces reactive oxygen species concentrations in exhaled breath condensate in asthmatics. Experimental Lung Research, 2012, 38, 90-99.	0.5	54
47	Expression of Arachidonate Metabolism Enzymes and Receptors in Nasal Polyps of Aspirin-Hypersensitive Asthmatics. International Archives of Allergy and Immunology, 2012, 157, 354-362.	0.9	27
48	Hydrogen peroxide and nitrite reduction in exhaled breath condensate of COPD patients. Pulmonary Pharmacology and Therapeutics, 2012, 25, 343-348.	1.1	43
49	Does ADAM17 Cause the Destruction of Anchoring Fibers via Shedding Tumor Necrosis Factor in Bullous Pemphigoid and Dermatitis Herpetiformis?. Journal of Cutaneous Medicine and Surgery, 2012, 16, 149-150.	0.6	1
50	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
51	Repeated Suberythemal UVB Preexposure Protects against High-Dose UVB-Induced Expression of Vitamin D Receptor Protein in Human Skin. Journal of Investigative Dermatology, 2011, 131, 2332-2335.	0.3	6
52	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
53	Cytosolic phospholipase A2 group IVA is overexpressed in patients with persistent asthma and regulated by the promoter microsatellites. Journal of Allergy and Clinical Immunology, 2010, 125, 1393-1395.	1.5	28
54	Apocynin decreases hydrogen peroxide and nirtate concentrations in exhaled breath in healthy subjects. Pulmonary Pharmacology and Therapeutics, 2010, 23, 48-54.	1.1	32

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55	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
56	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
57	Expression of selected ADAMs in bullous pemphigoid and dermatitis herpetiformis. <i>Journal of Dermatological Science</i> , 2009, 56, 58-61.	1.0	8
58	Expression of selected adhesion molecules in dermatitis herpetiformis and bullous pemphigoid. <i>Polish Journal of Pathology</i> , 2009, 60, 26-34.	0.1	4
59	Apocynin: Molecular Aptitudes. <i>Mediators of Inflammation</i> , 2008, 2008, 1-10.	1.4	261
60	IFN- $\gamma$ 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
61	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
62	85-kDa cytosolic phospholipase A2 group IV $\pm$ 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
63	Association of stem cell factor expression in nasal polyp epithelial cells with aspirin sensitivity and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005, 60, 631-637.	2.7	50
64	Aspirin-triggered 15-HETE generation in peripheral blood leukocytes is a specific and sensitive Aspirin-Sensitive Patients Identification Test (ASPITest)*. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005, 60, 1139-1145.	2.7	91
65	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
66	Pathogenesis of nasal polyps: An update. <i>Current Allergy and Asthma Reports</i> , 2005, 5, 463-471.	2.4	61
67	Influence of IFN- $\gamma$ on gene expression in normal human bronchial epithelial cells: modulation of IFN- $\gamma$ effects by dexamethasone. <i>Physiological Genomics</i> , 2005, 23, 28-45.	1.0	38
68	Functional Characterization of Human Cysteinyl Leukotriene 1 Receptor Gene Structure. <i>Journal of Immunology</i> , 2005, 175, 5152-5159.	0.4	51
69	Cytosolic Phospholipase A2 Group IV $\pm$ 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 $\gamma$ 1 and 2 in Human Lung Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 48550-48561.	1.6	42
70	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
71	Differential effects of aspirin and misoprostol on 15-hydroxyeicosatetraenoic acid generation by leukocytes from aspirin-sensitive asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 505-512.	1.5	85
72	Characterization of the human p11 promoter sequence. <i>Gene</i> , 2003, 310, 133-142.	1.0	14

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73	Interferon- $\beta$ Induces p11 Gene and Protein Expression in Human Epithelial Cells through Interferon- $\beta$ -activated Sequences in the p11 Promoter. <i>Journal of Biological Chemistry</i> , 2003, 278, 9298-9308.	1.6	22
74	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
75	85-kDa Cytosolic Phospholipase A2 Mediates Peroxisome Proliferator-activated Receptor $\beta$ Activation in Human Lung Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 33153-33163.	1.6	64
76	Oxidative Stress Induces Arachidonate Release from Human Lung Cells through the Epithelial Growth Factor Receptor Pathway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 27, 722-731.	1.4	41
77	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
78	Decreased apoptosis and distinct profile of infiltrating cells in the nasal polyps of patients with aspirin hypersensitivity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002, 57, 493-500.	2.7	59
79	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
80	Differential Metabolism of Arachidonic Acid in Nasal Polyp Epithelial Cells Cultured from Aspirin-sensitive and Aspirin-tolerant Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 391-398.	2.5	185
81	Expression of cyclooxygenase in nasal polyps from atopic and nonatopic subjects. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 1999, 9, 380-5.	0.6	2
82	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
83	Distribution of Mast Cells and Eosinophils in Nasal Polyps from Atopic and Nonatopic Subjects: A Morphometric Study. <i>American Journal of Rhinology &amp; Allergy</i> , 1997, 11, 257-262.	2.3	11