

# Mateusz Siedlinski

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,515  
citations

361045

20  
h-index

315357

38  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3063  
citing authors

#	ARTICLE	IF	CITATIONS
1	A genome-wide association study of COPD identifies a susceptibility locus on chromosome 19q13. <i>Human Molecular Genetics</i> , 2012, 21, 947-957.	1.4	216
2	Causal association between periodontitis and hypertension: evidence from Mendelian randomization and a randomized controlled trial of non-surgical periodontal therapy. <i>European Heart Journal</i> , 2019, 40, 3459-3470.	1.0	172
3	White Blood Cells and Blood Pressure. <i>Circulation</i> , 2020, 141, 1307-1317.	1.6	125
4	Genome-wide association study of smoking behaviours in patients with COPD. <i>Thorax</i> , 2011, 66, 894-902.	2.7	95
5	Anti-atherosclerotic effect of the angiotensin 1 $\alpha$ 7 mimetic AVE0991 is mediated by inhibition of perivascular and plaque inflammation in early atherosclerosis. <i>British Journal of Pharmacology</i> , 2017, 174, 4055-4069.	2.7	94
6	Dissecting direct and indirect genetic effects on chronic obstructive pulmonary disease (COPD) susceptibility. <i>Human Genetics</i> , 2013, 132, 431-441.	1.8	69
7	Lung Function Loss, Smoking, Vitamin C Intake, and Polymorphisms of the Glutamate-Cysteine Ligase Genes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 13-19.	2.5	59
8	T-Cell-Derived miRNA-214 Mediates Perivascular Fibrosis in Hypertension. <i>Circulation Research</i> , 2020, 126, 988-1003.	2.0	59
9	Dietary factors and lung function in the general population: wine and resveratrol intake. <i>European Respiratory Journal</i> , 2012, 39, 385-391.	3.1	55
10	Novel Immune Mechanisms in Hypertension and Cardiovascular Risk. <i>Current Cardiovascular Risk Reports</i> , 2017, 11, 12.	0.8	55
11	Combining genomewide association study and lung $\text{eQTL}$ analysis provides evidence for novel genes associated with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1712-1720.	2.7	47
12	Level and course of FEV1 in relation to polymorphisms in NFE2L2 and KEAP1 in the general population. <i>Respiratory Research</i> , 2009, 10, 73.	1.4	45
13	Superoxide dismutases, lung function and bronchial responsiveness in a general population. <i>European Respiratory Journal</i> , 2009, 33, 986-992.	3.1	39
14	Genetic variation in TIMP1 but not MMPs predict excess FEV1 decline in two general population-based cohorts. <i>Respiratory Research</i> , 2011, 12, 57.	1.4	36
15	Local inflammation is associated with aortic thrombus formation in abdominal aortic aneurysms. <i>Thrombosis and Haemostasis</i> , 2012, 108, 812-823.	1.8	36
16	Vascular transcriptome profiling identifies Sphingosine kinase 1 as a modulator of angiotensin II-induced vascular dysfunction. <i>Scientific Reports</i> , 2017, 7, 44131.	1.6	36
17	Genome-wide protein QTL mapping identifies human plasma kallikrein as a post-translational regulator of serum uPAR levels. <i>FASEB Journal</i> , 2014, 28, 923-934.	0.2	29
18	Cardiovascular Effects of Pharmacological Targeting of Sphingosine Kinase 1. <i>Hypertension</i> , 2020, 75, 383-392.	1.3	29

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19	Association of cigarette smoking and CRP levels with DNA methylation in $\alpha$ -1 antitrypsin deficiency. <i>Epigenetics</i> , 2012, 7, 720-728.	1.3	24
20	ABCC1 polymorphisms contribute to level and decline of lung function in two population-based cohorts. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 675-684.	0.7	22
21	Periodontal therapy and treatment of hypertension-alternative to the pharmacological approach. A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2021, 166, 105511.	3.1	22
22	<i>NFE2L2</i> pathway polymorphisms and lung function decline in chronic obstructive pulmonary disease. <i>Physiological Genomics</i> , 2012, 44, 754-763.	1.0	20
23	Multidrug resistance-associated protein-1 (MRP1) genetic variants, MRP1 protein levels and severity of COPD. <i>Respiratory Research</i> , 2010, 11, 60.	1.4	19
24	Nicotinic Acetylcholine Receptor Variants Are Related to Smoking Habits, but Not Directly to COPD. <i>PLoS ONE</i> , 2012, 7, e33386.	1.1	16
25	Higher levels of circulating $\alpha$ CD8+CD45RA+ cells are associated with lower extent of coronary atherosclerosis and vascular dysfunction. <i>International Journal of Cardiology</i> , 2018, 259, 26-30.	0.8	11
26	Involvement of CD8+ T cell subsets in early response to vascular injury in patients with peripheral artery disease in vivo. <i>Clinical Immunology</i> , 2018, 194, 26-33.	1.4	11
27	Breast cancer chemotherapy induces vascular dysfunction and hypertension through a NOX4-dependent mechanism. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	11
28	Heme oxygenase 1 variations and lung function decline in smokers: proof of replication. <i>Journal of Medical Genetics</i> , 2008, 45, 400-400.	1.5	10
29	TNF- $\alpha$ Inhibitors Decrease Classical CD14 <sup>hi</sup> CD16 <sup>+</sup> Monocyte Subsets in Highly Active, Conventional Treatment Refractory Rheumatoid Arthritis and Ankylosing Spondylitis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 291.	1.8	10
30	No effects of EPHX1 polymorphisms on the level or change of FEV1 in the general population. <i>European Respiratory Journal</i> , 2008, 33, 446-449.	3.1	9
31	Age determines response to anti-TNF- $\alpha$ treatment in patients with ankylosing spondylitis and is related to TNF- $\alpha$ -producing CD8 cells. <i>Clinical Rheumatology</i> , 2018, 37, 1597-1604.	1.0	8
32	<i>MBL2</i> and fever during neutropenia in children with acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2012, 157, 132-135.	1.2	4
33	Chemokine RANTES and IL-1 $\beta$ in mild therapeutic hypothermia-treated patients after out-of-hospital sudden cardiac arrest. <i>Postępy W Kardiologii Interwencyjnej</i> , 2019, 15, 98-106.	0.1	4
34	E-vaporating benefits of e-vaping. <i>European Heart Journal</i> , 2020, 41, 2484-2486.	1.0	4
35	Th17 responses are not altered by natural exposure to seasonal allergens in pollen-sensitive patients. <i>Allergy, Asthma and Clinical Immunology</i> , 2016, 12, 55.	0.9	3
36	Nicotinamide adenine dinucleotide phosphate (NADPH) oxidase p22phox subunit polymorphisms, systemic oxidative stress, endothelial dysfunction, and atherosclerosis in type 2 diabetes mellitus. <i>Polish Archives of Internal Medicine</i> , 2021, 131, 447-454.	0.3	3

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37	Hypertensive Effect of Downregulation of the Opioid System in Mouse Model of Different Activity of the Endogenous Opioid System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4179.	1.8	3
38	Response by Siedlinski et al to Letters Regarding Article, "White Blood Cells and Blood Pressure: A Mendelian Randomization Study". <i>Circulation</i> , 2020, 142, e191-e192.	1.6	2
39	Silencing of Sphingosine kinase 1 Affects Maturation Pathways in Mouse Neonatal Cardiomyocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3616.	1.8	2
40	Altered monocytic phenotypes are linked to a hypertension form: A clinical observational study. <i>Kardiologia Polska</i> , 2022, 80, 346-349.	0.3	1
41	Letters to the Editor. <i>FASEB Journal</i> , 2015, 29, 4758-4759.	0.2	0