

# Janusz Siebert

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

1,457  
citations

471509

17  
h-index

377865

34  
g-index

103  
all docs

103  
docs citations

103  
times ranked

2168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapy of type 1 diabetes with CD4+CD25highCD127-regulatory T cells prolongs survival of pancreatic islets – Results of one year follow-up. <i>Clinical Immunology</i> , 2014, 153, 23-30.	3.2	307
2	Clinical application of regulatory T cells in type 1 diabetes. <i>Pediatric Diabetes</i> , 2013, 14, 322-332.	2.9	87
3	Factors affecting long-term efficacy of T regulatory cell-based therapy in type 1 diabetes. <i>Journal of Translational Medicine</i> , 2016, 14, 332.	4.4	83
4	Interleukin-2 as a Predictor of Early Postoperative Atrial Fibrillation After Cardiopulmonary Bypass Graft (CABG). <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 327-332.	1.2	65
5	Atrial fibrillation after coronary artery bypass grafting: does the type of procedure influence the early postoperative incidence?. <i>European Journal of Cardio-thoracic Surgery</i> , 2001, 19, 455-459.	1.4	57
6	Atrial fibrillation after coronary artery bypass grafting without cardiopulmonary bypass. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 17, 520-523.	1.4	50
7	Arterial Hypertension Is Characterized by Imbalance of Pro-Angiogenic versus Anti-Angiogenic Factors. <i>PLoS ONE</i> , 2015, 10, e0126190.	2.5	39
8	Heat shock proteins (HSPs) in the homeostasis of regulatory T cells (Tregs). <i>Central-European Journal of Immunology</i> , 2016, 3, 317-323.	1.2	32
9	NK cell compartment in patients with coronary heart disease. <i>Immunity and Ageing</i> , 2007, 4, 3.	4.2	31
10	Postimplantation Changes of Electrophysiological Parameters in Patients with Cochlear Implants. <i>Audiology and Neuro-Otology</i> , 2015, 20, 222-228.	1.3	31
11	Automated Detection of Sleep Apnea and Hypopnea Events Based on Robust Airflow Envelope Tracking in the Presence of Breathing Artifacts. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2015, 19, 418-429.	6.3	30
12	<title>Medical applications of model-based dynamic thermography</title>. , 2001, , .		28
13	Illness perception is significantly determined by depression and anxiety in systemic lupus erythematosus. <i>Lupus</i> , 2018, 27, 454-460.	1.6	27
14	Active dynamic thermography in cardiosurgery. <i>Quantitative InfraRed Thermography Journal</i> , 2007, 4, 107-123.	4.2	22
15	Illness perception in Polish patients with chronic diseases: Psychometric properties of the Brief Illness Perception Questionnaire. <i>Journal of Health Psychology</i> , 2016, 21, 1739-1749.	2.3	22
16	Urinary metabolomic signature of muscle-invasive bladder cancer: A multiplatform approach. <i>Talanta</i> , 2019, 202, 572-579.	5.5	22
17	Mesenchymal stem cells transfer mitochondria to allogeneic Tregs in an HLA-dependent manner improving their immunosuppressive activity. <i>Nature Communications</i> , 2022, 13, 856.	12.8	22
18	Propionyl-L-Carnitine Improves Hemodynamics and Metabolic Markers of Cardiac Perfusion during Coronary Surgery in Diabetic Patients. <i>Cardiovascular Drugs and Therapy</i> , 2005, 19, 267-275.	2.6	20

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19	Decreased angiogenin concentration in vitreous and serum in proliferative diabetic retinopathy. <i>Microvascular Research</i> , 2011, 82, 1-5.	2.5	20
20	Mild hypothermia provides Treg stability. <i>Scientific Reports</i> , 2017, 7, 11915.	3.3	20
21	Neuropsychological assessment in mixed connective tissue disease: comparison with systemic lupus erythematosus. <i>Lupus</i> , 2012, 21, 927-933.	1.6	18
22	An averaging two-electrode probe for monitoring changes in myocardial conductivity evoked by ischemia. <i>IEEE Transactions on Biomedical Engineering</i> , 2002, 49, 240-246.	4.2	17
23	Low Serum Angiogenin Concentrations in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2007, 30, 3086-3087.	8.6	16
24	Glycemic Control Influences Serum Angiogenin Concentrations in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1829-1830.	8.6	16
25	Combined therapy with $CD4^{+}CD25^{high}CD127^{low}$ T regulatory cells and anti- $CD20$ antibody in recent-onset type 1 diabetes is superior to monotherapy: Randomized phase I/II trial. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1534-1543.	4.4	15
26	The prognostic value of positive T-wave in lead aVR in hemodialysis patients. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 1157-1164.	1.6	14
27	Proinsulin-specific T regulatory cells may control immune responses in type 1 diabetes: implications for adoptive therapy. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000873.	2.8	14
28	Atrial fibrillation following off-pump versus on-pump coronary artery bypass grafting: Incidence and risk factors. <i>Cardiology Journal</i> , 2016, 23, 518-523.	1.2	14
29	Stroke volume variability and heart rate power spectrum in relation to posture changes in healthy subjects. <i>Medical Science Monitor</i> , 2004, 10, MT31-7.	1.1	14
30	Comparison of effect of a panel of membrane channel blockers on the proliferative, cytotoxic and cytoadherence abilities of human peripheral blood lymphocytes. <i>Immunopharmacology</i> , 1993, 26, 53-63.	2.0	13
31	Epidemiology of dizziness in northern Poland – The first Polish neurootologic survey of the general population. <i>Annals of Agricultural and Environmental Medicine</i> , 2017, 24, 502-506.	1.0	13
32	Neuropsychological assessment in systemic lupus erythematosus patients: clinical usefulness of first-choice diagnostic tests in detecting cognitive impairment and preliminary diagnosis of neuropsychiatric lupus. <i>Clinical and Experimental Rheumatology</i> , 2011, 29, 299-306.	0.8	12
33	<i>Infrared thermography: applications in heart surgery</i> . , 1999, 3730, 184.		11
34	Enhanced Apoptosis of Monocytes from Complication-Free Juvenile-Onset Diabetes Mellitus Type 1 May Be Ameliorated by TNF- $\alpha$ Inhibitors. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	3.0	11
35	Noninvasive Bioimpedance Methods From the Viewpoint of Remote Monitoring in Heart Failure. <i>JMIR MHealth and UHealth</i> , 2021, 9, e25937.	3.7	11
36	Stroke Volume Variability Cardiovascular Response to Orthostatic Maneuver in Patients with Coronary Artery Diseases. <i>Annals of the New York Academy of Sciences</i> , 1999, 873, 182-190.	3.8	10

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37	Hemodynamic findings in patients with brain stroke. Archives of Medical Science, 2012, 2, 371-374.	0.9	10
38	Quantitative and functional characteristics of endothelial progenitor cells in newly diagnosed hypertensive patients. Journal of Human Hypertension, 2015, 29, 324-330.	2.2	10
39	Results of an open-access lung cancer screening program with low-dose computed tomography: the Gdańsk experience. Polish Archives of Internal Medicine, 2015, 125, 232-239.	0.4	10
40	Influence of the pre- or postlingual status of cochlear implant recipients on behavioural T/C-levels. International Journal of Pediatric Otorhinolaryngology, 2020, 131, 109867.	1.0	9
41	Inflammatory response of coronary artery disease postmenopausal women is associated with the VS1-397T > C estrogen receptor 1± polymorphism. Clinical Immunology, 2009, 130, 355-364.	3.2	8
42	Nurse-led ambulatory care supported by non-invasive haemodynamic assessment after acute heart failure decompensation. ESC Heart Failure, 2021, 8, 1018-1026.	3.1	8
43	Mast cell derived carboxypeptidase A3 is decreased among patients with advanced coronary artery disease. Cardiology Journal, 2020, 26, 680-686.	1.2	8
44	Thermographic and electrical measurements for cardiac surgery inspection. , 0, , .		7
45	Elevated Serum Tryptase and Endothelin in Patients with ST Segment Elevation Myocardial Infarction: Preliminary Report. Mediators of Inflammation, 2015, 2015, 1-7.	3.0	7
46	GC-MS-based untargeted metabolomics of plasma and urine to evaluate metabolic changes in prostate cancer. Journal of Breath Research, 2020, 14, 047103.	3.0	7
47	Atrial fibrillation after conventional and off-pump coronary artery bypass grafting: two opposite trends in timing of atrial fibrillation occurrence?. Medical Science Monitor, 2003, 9, CR137-41.	1.1	7
48	Heart Rate Power Spectral Analysis in Patients before and 6 Weeks after Coronary Artery Bypass Grafting. Clinical Science, 1996, 91, 19-21.	0.0	6
49	IL-8 concentration in coronary sinus blood during early coronary reperfusion after ischemic arrest. European Journal of Cardio-thoracic Surgery, 2001, 20, 550-554.	1.4	6
50	Learned helplessness and its associations with illness perception, depression and anxiety among patients with systemic lupus erythematosus. Family Medicine and Primary Care Review, 2017, 3, 243-246.	0.2	6
51	Association of circulating progenitor cells with angiotensin II in newly diagnosed hypertensive patients. Journal of Human Hypertension, 2018, 32, 46-53.	2.2	6
52	The non-invasive evaluation of heart function in patients with an acute myocardial infarction: The role of impedance cardiography. Cardiology Journal, 2021, 28, 77-85.	1.2	6
53	IR-thermal monitoring of cardiosurgery interventions. IFMBE Proceedings, 2009, , 1329-1333.	0.3	6
54	Standards of statin usage in Poland in high-risk patients: 3ST-POL study results. Kardiologia Polska, 2013, 71, 253-259.	0.6	6

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55	Prediction of Behavioral T/C Levels in Cochlear Implant Patients Based Upon Analysis of Electrode Impedances. <i>Journal of the American Academy of Audiology</i> , 2020, 31, 674-679.	0.7	6
56	Polonium 210Po activities in human blood of patients with ischaemic heart disease from Gdańsk in Poland. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 1685-1691.	1.5	5
57	The GA genotype of the $\sim$ 1154 G/A (rs1570360) vascular endothelial growth factor (VEGF) is protective against hypertension-related chronic kidney disease incidence. <i>Molecular and Cellular Biochemistry</i> , 2016, 418, 159-165.	3.1	5
58	Haemodynamic parameters in postmenopausal women – beneficial effect of moderate continuous exercise training. <i>Annals of Agricultural and Environmental Medicine</i> , 2019, 26, 425-428.	1.0	5
59	Constructivism in patient education: using drawings to explore preconception of coronary artery disease. <i>Kardiologia Polska</i> , 2018, 76, 1274-1276.	0.6	5
60	3ST-POL trial: standards of statin use in Poland in the context of the European Society of Cardiology guidelines. <i>Polish Archives of Internal Medicine</i> , 2010, 120, 328-333.	0.4	5
61	Long-term prognosis after coronary bypass surgery depends on interleukin 6 polymorphism and past acute infections. <i>International Journal of Cardiology</i> , 2007, 118, 421-422.	1.7	4
62	Anxiety following cardiac surgery – an important aspect of health status assessment. <i>Family Medicine and Primary Care Review</i> , 2016, 3, 317-320.	0.2	4
63	Scal atrial natriuretic peptide gene polymorphisms and their possible association with postoperative atrial fibrillation – a preliminary report. <i>Archives of Medical Science</i> , 2017, 3, 568-574.	0.9	4
64	Application of intraoperative thermography in coronary artery bypass grafting without extracorporeal circulation - clinical report. <i>Medical Science Monitor</i> , 2001, 7, 766-70.	1.1	4
65	Monitoring of myocardium state during off-pump coronary artery by-pass grafting. <i>Physiological Measurement</i> , 2008, 29, S393-S405.	2.1	3
66	Opinions and behavior of family doctors concerning vaccinating against influenza. <i>Family Medicine and Primary Care Review</i> , 2016, 3, 241-243.	0.2	3
67	Influence of stimulus presentation rate on intraoperative ECAP thresholds in cochlear implant users. <i>International Journal of Audiology</i> , 2019, 58, 296-300.	1.7	3
68	CD34+ and CD34+VEGFR2+ cells in poorly controlled hypertensive patients. <i>Journal of Human Hypertension</i> , 2019, 33, 863-872.	2.2	3
69	Comparison of electrophysiological parameters between perimodiolar and lateral wall electrodes in paediatric cochlear implant users. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 2693-2699.	1.6	3
70	Cardiovascular testing of seasickness in healthy volunteers on life rafts. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2020, 33, 467-477.	1.3	3
71	Differences in achieving treatment goals with statin use in various regions of Poland – 3ST-POL study results. <i>Annals of Agricultural and Environmental Medicine</i> , 2015, 23, 116-119.	1.0	3
72	Circulating CD34+ and CD34+VEGFR2+ progenitor cells are associated with KLOTHO KL-VS polymorphism. <i>Microvascular Research</i> , 2018, 119, 1-6.	2.5	2

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73	Validation of the Amsterdam Preoperative Anxiety and Information Scale among patients scheduled for cardiac surgery. <i>Journal of Cardiovascular Surgery</i> , 2018, 59, 483-485.	0.6	2
74	Electrical monitoring of myocardium during induced ischemia. , 2007, , 659-662.		2
75	Telemedicine: the determination of fatal cardiovascular risk in internet users population. , 2005, , .		1
76	Thermal monitoring of the myocardium under blood arrest preliminary study. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 254-7.	0.5	1
77	New mechanisms of CCR5-Δ32 carriers' advantage – Impact on progenitor cells and renal function. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 108, 92-97.	2.8	1
78	Wavelet Transform Analysis of Heart Rate to Assess Recovery Time for Long Distance Runners. <i>Electronics (Switzerland)</i> , 2020, 9, 2189.	3.1	1
79	Electrical and thermal monitoring during cardiosurgery interventions. , 2007, , 150-153.		1
80	Badania kontrolne po leczeniu w najczymstszyc nowotworach litych u doroslych. <i>Nowotwory</i> , 2014, 64, 415-435.	0.3	1
81	Cardiovascular risk factors determined via the Internet in 2 periods of time: 2004–2009 and 2010–2015 in Poland. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2017, 30, 499-510.	1.3	1
82	Telemedicine–education and practice. <i>International Maritime Health</i> , 2006, 57, 235-42.	0.7	1
83	Non-invasive haemodynamic assessments among hypertensive patients in a routine family doctor's office. <i>Annals of Agricultural and Environmental Medicine</i> , 2021, , .	1.0	1
84	2.P.253 Common risk factors of atherosclerosis are independent from the insertion/deletion angiotensin converting enzyme gene polymorphism in subjects with coronary heart disease and healthy controls. <i>Atherosclerosis</i> , 1997, 134, 169.	0.8	0
85	Reply to Totaro et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2002, 21, 159-160.	1.4	0
86	We-P13:352 Predictive value of new metabolic syndrome definition. <i>Atherosclerosis Supplements</i> , 2006, 7, 424.	1.2	0
87	Incidence of respiratory tract infections and antibiotic use in primary health care. <i>Family Medicine and Primary Care Review</i> , 2016, 3, 332-335.	0.2	0
88	Ischemic stroke in general practice – risk factors, prognosis – prospective single center study. <i>Family Medicine and Primary Care Review</i> , 2016, 3, 298-301.	0.2	0
89	The GG genotype of the –152 G/A vascular endothelial growth factor (VEGF) polymorphism predisposes to hypertension-related chronic kidney disease. <i>Molecular Biology Reports</i> , 2016, 43, 967-975.	2.3	0
90	Vascular endothelial growth factor polymorphism (–460 T/C) is related to hypertension-associated chronic kidney disease. <i>Clinical and Experimental Hypertension</i> , 2016, 38, 469-475.	1.3	0

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91	Fatal cardiovascular risk in Poland as determined via Internet. Annals of Agricultural and Environmental Medicine, 2017, 24, 176-180.	1.0	0
92	Computing methods for fast and precise body surface area estimation of selected body parts. , 2018, , .		0
93	LACK OF SIGNIFICANT RELATIONSHIP BETWEEN Seal POLYMORPHISM OF THE ATRIAL NATRIURETIC PEPTIDE GENE AND BLOOD PREASSURE AND ATHEROSCLEROSIS RISK FACTORS IN SUBJECTS WITHOUT CLINICAL MANIFESTATIONS OF ATHEROCSLEROTIC DISEASES. Journal of Hypertension, 2000, 18, S175.	0.5	0
94	LACK OF RELATIONSHIP BETWEEN ANGIOTENSIN CONVERTING ENZYME GENE POLYMORPHISM AND BLOOD PREASSURE AND ATHEROSCLEROSIS RISK FACTORS IN SUBJECTS WITHOUT CLINICAL MANIFESTATIONS OF ATHEROCSLEROTIC DISEASES. Journal of Hypertension, 2000, 18, S211.	0.5	0
95	ANGIOTENSIN CONVERTING ENZYME GENE I/D POLYMORPHISM HAS SIGNIFICANT INFLUENCEON BLOOD PRESSURE CHANGE DURING 7 YEARS FOLLOW UP. Journal of Hypertension, 2004, 22, S346.	0.5	0
96	A Conception of Pairwise Comparisons Model for Selection of Appropriate Body Surface Area Calculation Formula. , 0, , .		0
97	Measurement of haemodynamic response during exercise test by impedance cardiography method in patients with coronary artery disease. , 2007, , 576-578.		0
98	Non-invasive assessment of haemodynamic parameters in patients after Fontan procedure. Annals of Agricultural and Environmental Medicine, 2020, 27, 384-387.	1.0	0