

# Maciej Jankowski

## List of Publications by Year in descending order

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41  
papers

421  
citations

759233

12  
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839539

18  
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41  
docs citations

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times ranked

743  
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#	ARTICLE	IF	CITATIONS
1	Involvement of the AMPK-PTEN pathway in insulin resistance induced by high glucose in cultured rat podocytes. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 51, 120-130.	2.8	44
2	Insulin increases glomerular filtration barrier permeability through PKG $\beta$ -dependent mobilization of BKCa channels in cultured rat podocytes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1599-1609.	3.8	32
3	Nordic walking training attenuation of oxidative stress in association with a drop in body iron stores in elderly women. <i>Biogerontology</i> , 2017, 18, 517-524.	3.9	26
4	Progression of Chronic Kidney Disease Affects HDL Impact on Lipoprotein Lipase (LPL)-Mediated VLDL Lipolysis Efficiency. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 970-978.	2.0	22
5	Autotaxin: Its Role in Biology of Melanoma Cells and as a Pharmacological Target. <i>Enzyme Research</i> , 2011, 2011, 1-5.	1.8	21
6	Mild X-linked Alport syndrome due to the COL4A5 G624D variant originating in the Middle Ages is predominant in Central/East Europe and causes kidney failure in midlife. <i>Kidney International</i> , 2021, 99, 1451-1458.	5.2	21
7	Extracellular purines' action on glomerular albumin permeability in isolated rat glomeruli: insights into the pathogenesis of albuminuria. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F103-F111.	2.7	18
8	Expression of membrane-bound NPP-type ecto-phosphodiesterases in rat podocytes cultured at normal and high glucose concentrations. <i>Biochemical and Biophysical Research Communications</i> , 2011, 416, 64-69.	2.1	17
9	Renal vasculature reactivity to agonist of P2X7 receptor is increased in streptozotocin-induced diabetes. <i>Pharmacological Reports</i> , 2016, 68, 71-74.	3.3	17
10	Insulin stimulates glucose transport via protein kinase G type I alpha-dependent pathway in podocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 328-334.	2.1	16
11	The effect of <i>Cistus incanus</i> herbal tea supplementation on oxidative stress markers and lipid profile in healthy adults. <i>Cardiology Journal</i> , 2021, 28, 534-542.	1.2	14
12	Reactive oxygen species are involved in insulin-dependent regulation of autophagy in primary rat podocytes. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 75, 23-33.	2.8	12
13	HDL subpopulations containing apoA-I without apoA-II (LpA-I) in patients with angiographically proven coronary artery disease. <i>Journal of Cardiology</i> , 2017, 69, 523-528.	1.9	12
14	Impact of phosphatidylcholine liposomes on the compositional changes of VLDL during lipoprotein lipase (LPL)-mediated lipolysis. <i>Chemistry and Physics of Lipids</i> , 2016, 195, 63-70.	3.2	11
15	Non-HDL-C/TG ratio indicates significant underestimation of calculated low-density lipoprotein cholesterol (LDL-C) better than TG level: a study on the reliability of mathematical formulas used for LDL-C estimation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 857-867.	2.3	11
16	Combined effect of insulin and high glucose concentration on albumin permeability in cultured rat podocytes. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 383-389.	2.1	10
17	Plasma Levels of Pre $\beta$ <sup>1</sup> -HDL Are Significantly Elevated in Non-Dialyzed Patients with Advanced Stages of Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1202.	4.1	10
18	Metformin reduces NAD(P)H oxidase activity in mouse cultured podocytes through purinergic dependent mechanism by increasing extracellular ATP concentration. <i>Acta Biochimica Polonica</i> , 2013, 60, 607-12.	0.5	10

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19	P <sup>1</sup> ,P <sup>4</sup> -Diadenosine Tetraphosphate (Ap <sub>4</sub> A) Inhibits Proximal Tubular Reabsorption of Sodium in Rats. <i>Nephron Physiology</i> , 2007, 106, p13-p18.	1.2	9
20	Apolipoprotein E gene polymorphism and renal function are associated with apolipoprotein E concentration in patients with chronic kidney disease. <i>Lipids in Health and Disease</i> , 2019, 18, 60.	3.0	9
21	Higher Responsiveness to Rosuvastatin in Polygenic versus Monogenic Hypercholesterolemia: A Propensity Score Analysis. <i>Life</i> , 2020, 10, 73.	2.4	9
22	Flaxseed ( <i>Linum Usitatissimum</i> L.) Supplementation in Patients Undergoing Lipoprotein Apheresis for Severe Hyperlipidemia—A Pilot Study. <i>Nutrients</i> , 2020, 12, 1137.	4.1	8
23	Modulation by low sodium intake of glomerular response to cicletanine and atrial natriuretic factor. <i>British Journal of Pharmacology</i> , 1997, 121, 635-642.	5.4	7
24	The Differential Effects of HDL Subpopulations on Lipoprotein Lipase (LPL)-Mediated VLDL Catabolism. <i>Biomedicines</i> , 2021, 9, 1839.	3.2	7
25	Effects of diadenosine polyphosphates on glomerular volume. <i>British Journal of Pharmacology</i> , 2005, 144, 1109-1117.	5.4	6
26	PON-1 Activity and Plasma 8-Isoprostane Concentration in Patients with Angiographically Proven Coronary Artery Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	6
27	The Impact of Lipoprotein Apheresis on Oxidative Stress Biomarkers and High-Density Lipoprotein Subfractions. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-6.	4.0	6
28	Suramin enhances the urinary excretion of VEGF-A in normoglycemic and streptozotocin-induced diabetic rats. <i>Pharmacological Reports</i> , 2021, 73, 841-846.	3.3	5
29	Detection of lipoprotein X (LPX) – a challenge in patients with severe hypercholesterolaemia. <i>Journal of Medical Biochemistry</i> , 2019, 39, 283-289.	1.7	5
30	Harmonization of urine albumin/creatinine ratio (ACR) results: a study based on an external quality assessment program in Polish laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1728-1733.	2.3	4
31	Relationship between growth and intelligence quotient in children with Down syndrome. <i>Translational Pediatrics</i> , 2022, 11, 505-513.	1.2	4
32	The results of external quality assessment programme on urine leukocyte and erythrocyte counting in Poland. <i>Biochemia Medica</i> , 2020, 30, 278-286.	2.7	3
33	Analysis of Dietary Habits and Nutritional Status of Children with Down Syndrome in the Context of Lipid and Oxidative Stress Parameters. <i>Nutrients</i> , 2022, 14, 2390.	4.1	3
34	Decreased Efficiency of Very-Low-Density Lipoprotein Lipolysis Is Linked to Both Hypertriglyceridemia and Hypercholesterolemia, but It Can Be Counteracted by High-Density Lipoprotein. <i>Nutrients</i> , 2021, 13, 1224.	4.1	2
35	Editorial: Podocyte Pathology and Nephropathy. <i>Frontiers in Endocrinology</i> , 2015, 6, 145.	3.5	1
36	SP281CHANGES OF APOLIPOPROTEIN CIII CONCENTRATION IN CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i438-i438.	0.7	1

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37	Diabetes Affects the A <sub>1</sub> Adenosine Receptor-Dependent Action of Diadenosine Tetraphosphate (A <sub>4</sub> ) on Cortical and Medullary Renal Blood Flow. <i>Journal of Vascular Research</i> , 2021, 58, 38-48.	1.4	1
38	Hypertriglyceridemia, a causal risk factor for atherosclerosis, and its laboratory assessment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1145-1159.	2.3	1
39	Local intravascular delivery of low-density-lipoprotein cholesterol corresponds with increased intimal thickening in a healthy porcine coronary model. A prelude to development of a model of atherosclerosis. <i>Postępy W Kardiologii Interwencyjnej</i> , 2019, 15, 81-90.	0.2	0
40	Redox regulation of hemodynamics response to diadenosine tetraphosphate an agonist of P2 receptors and renal function in diet-induced hypercholesterolemic rats. <i>Physiological Reports</i> , 2021, 9, e14888.	1.7	0
41	Mechanism of purinergic action on glomerular permeability for albumin (692.3). <i>FASEB Journal</i> , 2014, 28, 692.3.	0.5	0