

Janusz Witowski

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,194
citations

279798

23
h-index

243625

44
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all docs

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docs citations

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times ranked

3213
citing authors

#	ARTICLE	IF	CITATIONS
1	Native and Oxidized Low-Density Lipoproteins Increase the Expression of the LDL Receptor and the LOX-1 Receptor, Respectively, in Arterial Endothelial Cells. <i>Cells</i> , 2022, 11, 204.	4.1	14
2	Angiogenic Role of Mesothelium-Derived Chemokine CXCL1 During Unfavorable Peritoneal Tissue Remodeling in Patients Receiving Peritoneal Dialysis as Renal Replacement Therapy. <i>Frontiers in Immunology</i> , 2022, 13, 821681.	4.8	12
3	Effect of Flaxseed (<i>Linum usitatissimum</i> L.) Supplementation on Vascular Endothelial Cell Morphology and Function in Patients with Dyslipidaemia—A Preliminary Observation. <i>Nutrients</i> , 2022, 14, 2879.	4.1	1
4	Transcriptional Regulation of Thrombin-Induced Endothelial VEGF Induction and Proangiogenic Response. <i>Cells</i> , 2021, 10, 910.	4.1	19
5	Moderate Caloric Restriction Partially Improved Oxidative Stress Markers in Obese Humans. <i>Antioxidants</i> , 2021, 10, 1018.	5.1	19
6	Potential Salivary Markers for Differential Diagnosis of Crohn's Disease and Ulcerative Colitis. <i>Life</i> , 2021, 11, 943.	2.4	12
7	Autoantibodies from Patients with Scleroderma Renal Crisis Promote PAR-1 Receptor Activation and IL-6 Production in Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11793.	4.1	14
8	Expanded Hemodialysis Therapy Ameliorates Uremia-Induced Systemic Microinflammation and Endothelial Dysfunction by Modulating VEGF, TNF- α and AP-1 Signaling. <i>Frontiers in Immunology</i> , 2021, 12, 774052.	4.8	15
9	No Significant Effect of the Individual Chronotype on the Result of Moderate Calorie Restriction for Obesity—A Pilot Study. <i>Nutrients</i> , 2021, 13, 4089.	4.1	4
10	Changes in Salivary Parameters of Oral Immunity after Biologic Therapy for Inflammatory Bowel Disease. <i>Life</i> , 2021, 11, 1409.	2.4	10
11	Poor Oral Hygiene and High Levels of Inflammatory Cytokines in Saliva Predict the Risk of Overweight and Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6310.	2.6	13
12	Abnormal Nailfold Capillaries in Patients after Hand Transplantation. <i>Journal of Clinical Medicine</i> , 2020, 9, 3422.	2.4	3
13	Control of neutrophil influx during peritonitis by transcriptional cross-regulation of chemokine CXCL1 by IL-17 and IFN- γ . <i>Journal of Pathology</i> , 2020, 251, 175-186.	4.5	14
14	Quality of design and reporting of animal research in peritoneal dialysis: A scoping review. <i>Peritoneal Dialysis International</i> , 2020, 40, 394-404.	2.3	2
15	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
16	Peritoneal Dialysis and Its Local and Systemic Complications: From the Bench to the Clinic. <i>Frontiers in Physiology</i> , 2020, 11, 188.	2.8	4
17	The Role of Adipose Tissue in the Pathogenesis and Therapeutic Outcomes of Inflammatory Bowel Disease. <i>Cells</i> , 2019, 8, 628.	4.1	51
18	The intensity of joint pain in relation to changes in serum TNF- α during therapy with anti-TNF- α inhibitors. <i>Inflammopharmacology</i> , 2019, 27, 679-683.	3.9	8

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19	Amaranth (<i>Amaranthus cruentus</i> L.) and canola (<i>Brassica napus</i> L.) oil impact on the oxidative metabolism of neutrophils in the obese patients*. <i>Pharmaceutical Biology</i> , 2019, 57, 140-144.	2.9	11
20	Seasonal differences in rhythmicity of salivary cortisol in healthy adults. <i>Journal of Applied Physiology</i> , 2019, 126, 764-770.	2.5	19
21	Epithelial-To-Mesenchymal Transition and Migration of Human Peritoneal Mesothelial Cells Undergoing Senescence. <i>Peritoneal Dialysis International</i> , 2019, 39, 35-41.	2.3	8
22	The effectiveness of flaxseed (<i>Linum usitatissimum</i> L.) on the inflammatory response in patients with familial hypercholesterolemia receiving lipid apheresis—preliminary results. <i>FASEB Journal</i> , 2019, 33, 755.2.	0.5	0
23	Tumour necrosis factor-alpha in uraemic serum promotes osteoblastic transition and calcification of vascular smooth muscle cells via extracellular signal-regulated kinases and activator protein 1/c-FOS-mediated induction of interleukin 6 expression. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 574-585.	0.7	56
24	IL-17 in Peritoneal Dialysis-Associated Inflammation and Angiogenesis: Conclusions and Perspectives. <i>Frontiers in Physiology</i> , 2018, 9, 1694.	2.8	15
25	No effect of anti-TNF- α treatment on serum IL-17 in patients with rheumatoid arthritis. <i>Central-European Journal of Immunology</i> , 2018, 43, 270-275.	1.2	5
26	Serum adiponectin as a predictor of laboratory response to anti-TNF- α therapy in rheumatoid arthritis. <i>Central-European Journal of Immunology</i> , 2018, 43, 289-294.	1.2	3
27	Anti-inflammatory Activity and Phytochemical Profile of <i>Galinsoga Parviflora</i> Cav.. <i>Molecules</i> , 2018, 23, 2133.	3.8	24
28	Salivary fingerprint of simple obesity. <i>Cytokine</i> , 2018, 110, 174-180.	3.2	19
29	Diagnostic value of salivary CRP and IL-6 in patients undergoing anti-TNF-alpha therapy for rheumatic disease. <i>Inflammopharmacology</i> , 2018, 26, 1183-1188.	3.9	14
30	Daily and seasonal rhythms of interleukin 6 and cortisol levels in saliva and some lifestyle habits of medical students in Poland. <i>FASEB Journal</i> , 2018, 32, 905.12.	0.5	1
31	Telomere length profiles in primary human peritoneal mesothelial cells are consistent with senescence. <i>Mechanisms of Ageing and Development</i> , 2017, 164, 37-40.	4.6	7
32	Thy-1 ⁺ fibroblast subsets in the human peritoneum. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F1116-F1123.	2.7	6
33	Biomarker research to improve clinical outcomes of peritoneal dialysis: consensus of the European Training and Research in Peritoneal Dialysis (EuTRIPD) network. <i>Kidney International</i> , 2017, 92, 824-835.	5.2	54
34	IL-6 Translates Signaling Links Inflammation with Angiogenesis in the Peritoneal Membrane. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1188-1199.	6.1	67
35	Oral Health Status of Patients with Lysosomal Storage Diseases in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 281.	2.6	9
36	Do medical students adhere to advice regarding a healthy lifestyle? A pilot study of BMI and some aspects of lifestyle in medical students in Poland. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 1391-1398.	1.4	14

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37	Trefoil factor-3 is not a useful marker of mucosal healing in Crohn's disease treated with anti-TNF- α antibodies. <i>World Journal of Gastroenterology</i> , 2017, 23, 135.	3.3	8
38	Increased storage and secretion of phosphatidylcholines by senescent human peritoneal mesothelial cells. <i>Clinical and Experimental Nephrology</i> , 2016, 20, 544-551.	1.6	2
39	An increase in serum tumour necrosis factor- α during anti-tumour necrosis factor- α therapy for Crohn's disease – A paradox or a predictive index?. <i>Digestive and Liver Disease</i> , 2016, 48, 1168-1171.	0.9	8
40	Preliminary observations on the association between serum IL-6 and hydration status and cardiovascular risk in patients treated with peritoneal dialysis. <i>Cytokine</i> , 2016, 85, 171-176.	3.2	5
41	Association of endothelial proliferation with the magnitude of weight loss during calorie restriction. <i>Angiogenesis</i> , 2016, 19, 407-419.	7.2	6
42	The Effect of a 12-Week Omega-3 Supplementation on Body Composition, Muscle Strength and Physical Performance in Elderly Individuals with Decreased Muscle Mass. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 10558-10574.	2.6	72
43	Senescence-Associated Changes in Proteome and <i>O</i> -GlcNAcylation Pattern in Human Peritoneal Mesothelial Cells. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	8
44	New Developments in Peritoneal Fibroblast Biology: Implications for Inflammation and Fibrosis in Peritoneal Dialysis. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	29
45	Activation of nuclear factor of activated T cells 5 in the peritoneal membrane of uremic patients. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F1247-F1258.	2.7	14
46	Association of serum VEGF with clinical response to anti-TNF- α therapy for Crohn's disease. <i>Cytokine</i> , 2015, 76, 288-293.	3.2	8
47	Regulation of Chemokine CCL5 Synthesis in Human Peritoneal Fibroblasts: A Key Role of IFN- γ . <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	3.0	19
48	Age-related limitations of interleukin-6 in predicting early mortality in acute ST-elevation myocardial infarction. <i>Immunity and Ageing</i> , 2014, 11, 23.	4.2	4
49	Identification of IGFBP-7 by urinary proteomics as a novel prognostic marker in early acute kidney injury. <i>Kidney International</i> , 2014, 85, 909-919.	5.2	101
50	The proto-oncogene c-Fos transcriptionally regulates VEGF production during peritoneal inflammation. <i>Kidney International</i> , 2013, 84, 1119-1128.	5.2	51
51	Recovery of Senescent Endothelial Cells From Injury. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 250-257.	3.6	25
52	Setting Up Research in Peritoneal Dialysis. <i>Contributions To Nephrology</i> , 2012, 178, 200-204.	1.1	0
53	Interpretation of elevated serum VEGF concentrations in patients with myocardial infarction. <i>Cytokine</i> , 2011, 54, 74-78.	3.2	16
54	Relation of salivary antioxidant status and cytokine levels to clinical parameters of oral health in pregnant women with diabetes. <i>Archives of Oral Biology</i> , 2011, 56, 428-436.	1.8	39

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55	Oxidative stress-dependent increase in ICAM-1 expression promotes adhesion of colorectal and pancreatic cancers to the senescent peritoneal mesothelium. <i>International Journal of Cancer</i> , 2010, 127, 293-303.	5.1	48
56	Vulnerability to oxidative stress and different patterns of senescence in human peritoneal mesothelial cell strains. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R374-R382.	1.8	29
57	Human peritoneal fibroblasts are a potent source of neutrophil-targeting cytokines: a key role of IL-1 β stimulation. <i>Laboratory Investigation</i> , 2009, 89, 414-424.	3.7	23
58	Senescent Peritoneal Mesothelial Cells Promote Ovarian Cancer Cell Adhesion. <i>American Journal of Pathology</i> , 2009, 174, 1230-1240.	3.8	66
59	Impaired response to oxidative stress in senescent cells may lead to accumulation of DNA damage in mesothelial cells from aged donors. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 335-339.	2.1	18
60	Senescence Induces a Proangiogenic Switch in Human Peritoneal Mesothelial Cells. <i>Rejuvenation Research</i> , 2008, 11, 681-683.	1.8	31
61	New Insights into the Biology of Peritoneal Mesothelial Cells: The Roles of Epithelial-to-Mesenchymal Transition and Cellular Senescence. <i>Nephron Experimental Nephrology</i> , 2008, 108, e69-e73.	2.2	22
62	Glucose-Induced Mesothelial Cell Senescence and Peritoneal Neoangiogenesis and Fibrosis. <i>Peritoneal Dialysis International</i> , 2008, 28, 34-37.	2.3	9
63	Glucose-induced mesothelial cell senescence and peritoneal neoangiogenesis and fibrosis. <i>Peritoneal Dialysis International</i> , 2008, 28 Suppl 5, S34-7.	2.3	3
64	Accelerated senescence of human peritoneal mesothelial cells exposed to high glucose: the role of TGF- β 1. <i>Laboratory Investigation</i> , 2007, 87, 345-356.	3.7	61
65	Oxidative stress contributes to accelerated development of the senescent phenotype in human peritoneal mesothelial cells exposed to high glucose. <i>Free Radical Biology and Medicine</i> , 2007, 42, 636-641.	2.9	50
66	Correlation between the donor age and the proliferative lifespan of human peritoneal mesothelial cells in vitro: Is TGF- β 1 a link?. <i>Experimental Gerontology</i> , 2007, 42, 840-843.	2.8	15
67	Technological Advances in Peritoneal Dialysis Research Peritoneal Cell Culture: Fibroblasts. <i>Peritoneal Dialysis International</i> , 2006, 26, 292-299.	2.3	24
68	Early loss of proliferative potential of human peritoneal mesothelial cells in culture: the role of p16INK4a-mediated premature senescence. <i>Journal of Applied Physiology</i> , 2006, 100, 988-995.	2.5	64
69	Peritoneal cell culture: fibroblasts. <i>Peritoneal Dialysis International</i> , 2006, 26, 292-9.	2.3	16
70	Lessons from Basic Research for Pd Treatment. <i>Peritoneal Dialysis International</i> , 2005, 25, 35-38.	2.3	10
71	Glucose-mediated induction of TGF- β 1 and MCP-1 in mesothelial cells in vitro is osmolality and polyol pathway dependent. <i>Kidney International</i> , 2003, 63, 1404-1416.	5.2	73
72	Interplay between IFN- γ and IL-6 signaling governs neutrophil trafficking and apoptosis during acute inflammation. <i>Journal of Clinical Investigation</i> , 2003, 112, 598-607.	8.2	229

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73	Synthesis of C-X-C and C-C Chemokines by Human Peritoneal Fibroblasts. American Journal of Pathology, 2001, 158, 1441-1450.	3.8	51
74	Differential Regulation of Chemokine Production in Human Peritoneal Mesothelial Cells: IFN- γ Controls Neutrophil Migration Across the Mesothelium In Vitro and In Vivo. Journal of Immunology, 2001, 167, 1028-1038.	0.8	63
75	Glucose Degradation Products: Relationship with Cell Damage. Peritoneal Dialysis International, 2000, 20, 31-36.	2.3	32
76	IL-17 Stimulates Intraperitoneal Neutrophil Infiltration Through the Release of GRO α Chemokine from Mesothelial Cells. Journal of Immunology, 2000, 165, 5814-5821.	0.8	287