

# Wojciech Dabrowski

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94  
papers

1,208  
citations

16  
h-index

31  
g-index

108  
ext. papers

1,632  
ext. citations

3.6  
avg, IF

4.93  
L-index

#	Paper	IF	Citations
94	Methodological Aspects of Indirect Calorimetry in Patients with Sepsis-Possibilities and Limitations.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	1
93	Heat Shock Protein 27 Levels Predict Myocardial Inhomogeneities in Hemodialysis Patients. <i>Mediators of Inflammation</i> , <b>2022</b> , 2022, 1-6	4.3	
92	The Role of Astrogliosis in Formation of the Syring in Spinal Cord Injury. <i>Current Neuropharmacology</i> , <b>2021</b> , 19, 294-303	7.6	7
91	The prone position must accommodate changes in IAP in traumatic brain injury patients. <i>Critical Care</i> , <b>2021</b> , 25, 132	10.8	1
90	Changes in Subendocardial Viability Ratio in Traumatic Brain Injury Patients. <i>Brain Connectivity</i> , <b>2021</b> , 11, 349-358	2.7	1
89	Usefulness of Cerebral Oximetry in TBI by NIRS. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
88	Intense remodeling of extracellular matrix within the varicose vein: the role of gelatinases and vascular endothelial growth factor. <i>Irish Journal of Medical Science</i> , <b>2021</b> , 190, 255-259	1.9	4
87	Invitation to participate in a multi-center study for validation of cerebral computed tomography angiography and computed tomography perfusion in the determination of cerebral circulatory arrest during brain death/death by neurological criteria diagnosis procedure in paediatric population below 12 years of age. <i>Anesthesiology Intensive Therapy</i> , <b>2021</b> , 53, 97-102	1.7	0
86	Novel Synthetic and Natural Therapies for Traumatic Brain Injury. <i>Current Neuropharmacology</i> , <b>2021</b> , 19, 1661-1687	7.6	4
85	Heat Shock Protein 27 Is an Emerging Predictor of Contrast-Induced Acute Kidney Injury on Patients Subjected to Percutaneous Coronary Interventions. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
84	Anti-Inflammatory Effect of Very High Dose Local Vessel Wall Statin Administration: Poly(L,L-Lactide) Biodegradable Microspheres with Simvastatin for Drug Delivery System (DDS). <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
83	The Brain-gut Axis-where are we now and how can we Modulate these Connections?. <i>Current Neuropharmacology</i> , <b>2021</b> , 19, 1164-1177	7.6	3
82	Intra-abdominal hypertension and hypoxic respiratory failure together predict adverse outcome - A sub-analysis of a prospective cohort. <i>Journal of Critical Care</i> , <b>2021</b> , 64, 165-172	4	2
81	Challenges of Delirium Management in Patients with Traumatic Brain Injury: From Pathophysiology to Clinical Practice. <i>Current Neuropharmacology</i> , <b>2021</b> , 19, 1519-1544	7.6	0
80	Potentially Detrimental Effects of Hyperosmolality in Patients Treated for Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
79	The Use of Different Components of Brain Oxygenation for the Assessment of Cerebral Haemodynamics: A Prospective Observational Study on COVID-19 Patients.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 735469	4.1	0
78	Plasma Hyperosmolality Prolongs QTc Interval and Increases Risk for Atrial Fibrillation in Traumatic Brain Injury Patients. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5

77	Successful Combination of Landiolol and Levosimendan in Patients with Decompensated Heart Failure. <i>International Heart Journal</i> , <b>2020</b> , 61, 384-389	1.8	5
76	Prolonged inflammation leads to ongoing damage after spinal cord injury. <i>PLoS ONE</i> , <b>2020</b> , 15, e0226584	3.7	30
75	COVID-19: What do we need to know about ICU delirium during the SARS-CoV-2 pandemic?. <i>Anesthesiology Intensive Therapy</i> , <b>2020</b> , 52, 132-138	1.7	34
74	COVID-19: The Potential Treatment of Pulmonary Fibrosis Associated with SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	77
73	Local Serpin Treatment via Chitosan-Collagen Hydrogel after Spinal Cord Injury Reduces Tissue Damage and Improves Neurologic Function. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	14
72	COVID-19: ICU delirium management during SARS-CoV-2 pandemic. <i>Critical Care</i> , <b>2020</b> , 24, 176	10.8	245
71	Pathophysiology and clinical consequences of arterial blood gases and pH after cardiac arrest. <i>Intensive Care Medicine Experimental</i> , <b>2020</b> , 8, 19	3.7	2
70	Elective lung resection increases spatial QRS-T angle and QTc interval. <i>Cardiology Journal</i> , <b>2020</b> , 27, 705-714	1.4	14
69	Neuroprotective Effect of Subdural Infusion of Serp-1 in Spinal Cord Trauma. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	9
68	Decompressive Craniectomy Improves QTc Interval in Traumatic Brain Injury Patients. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
67	ECCOR therapy in the ICU: consensus of a European round table meeting. <i>Critical Care</i> , <b>2020</b> , 24, 490	10.8	17
66	Neutrophil-Lymphocyte Ratio (NLR) Reflects Myocardial Inhomogeneities in Hemodialyzed Patients. <i>Mediators of Inflammation</i> , <b>2020</b> , 2020, 6027405	4.3	2
65	Pathomechanisms of Non-Traumatic Acute Brain Injury in Critically Ill Patients. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	3
64	Acute intestinal failure: International multicenter point-of-prevalence study. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 151-158	5.9	0
63	Prognostic Factors for Nonasphyxia-Related Cardiac Arrest Patients Undergoing Extracorporeal Rewarming - HELP Registry Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 365-371	2.1	12
62	Synergistic antifungal interactions of amphotericin B with 4-(5-methyl-1,3,4-thiadiazole-2-yl) benzene-1,3-diol. <i>Scientific Reports</i> , <b>2019</b> , 9, 12945	4.9	20
61	The Neutrophil/Lymphocyte Count Ratio Predicts Mortality in Severe Traumatic Brain Injury Patients. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	16
60	Antifungal effects of a 1,3,4-thiadiazole derivative determined by cytochemical and vibrational spectroscopic studies. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222775	3.7	7

59	Fluid Management in Neurosurgical Patients <b>2019</b> , 373-382		
58	Fluid Management in Neurointensive Care <b>2019</b> , 25-37		
57	Modifying the Organ Matrix Pre-engraftment: A New Transplant Paradigm?. <i>Trends in Molecular Medicine</i> , <b>2019</b> , 25, 626-639	11.5	3
56	Myxoma virus derived immune modulating proteins, M-T7 and Serp-1, reduce early inflammation after spinal cord injury in the rat model. <i>Folia Neuropathologica</i> , <b>2019</b> , 57, 41-50	2.6	16
55	Influence of intra-abdominal pressure on the amplitude of fluctuations of cerebral hemoglobin concentration in the respiratory band. <i>Biomedical Optics Express</i> , <b>2019</b> , 10, 3434-3446	3.5	1
54	MMP-9 and MMP-2 regulation in patients undergoing non-oncological and non-vascular elective surgery independent of the use of propofol or sevoflurane. <i>Pharmacological Reports</i> , <b>2019</b> , 71, 528-534	3.9	1
53	Incidence, Risk Factors, and Outcomes of Intra-Abdominal Hypertension in Critically Ill Patients-A Prospective Multicenter Study (IROI Study). <i>Critical Care Medicine</i> , <b>2019</b> , 47, 535-542	1.4	72
52	The improvement of QRS-T angle as a manifestation of reverse electrical remodeling following renal transplantation in end-stage kidney disease patients on haemodialysis. <i>BMC Nephrology</i> , <b>2019</b> , 20, 441	2.7	3
51	Presence of kynurenic acid in alcoholic beverages - Is this good news, or bad news?. <i>Medical Hypotheses</i> , <b>2019</b> , 122, 200-205	3.8	7
50	Effectiveness of Haemophilus influenzae type b vaccination after splenectomy - impact on selected immunological parameters. <i>Human Vaccines and Immunotherapeutics</i> , <b>2019</b> , 15, 339-348	4.4	2
49	Changes in spatial QRS-T angle and QTc interval in patients with traumatic brain injury with or without intra-abdominal hypertension. <i>Journal of Electrocardiology</i> , <b>2018</b> , 51, 499-507	1.4	8
48	Antioxidative mechanism in the course of varicose veins. <i>Phlebology</i> , <b>2018</b> , 33, 464-469	2	6
47	Subject-specific pulse wave propagation modeling: Towards enhancement of cardiovascular assessment methods. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190972	3.7	17
46	The use of crystalloids in traumatic brain injury. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 150-159	1.7	6
45	High serum procalcitonin concentration and dynamics of its changes as a prognostic factor of mortality. <i>Anaesthesiology Intensive Therapy</i> , <b>2018</b> , 50, 88-89	1.7	0
44	Leigh syndrome in individuals bearing m.9185T>C MTATP6 variant. Is hyperventilation a factor which starts its development?. <i>Metabolic Brain Disease</i> , <b>2018</b> , 33, 191-199	3.9	5
43	Serum heat shock protein 27 levels predict cardiac mortality in hemodialysis patients. <i>BMC Nephrology</i> , <b>2018</b> , 19, 359	2.7	9
42	Impact of hemodialysis on cardiovascular system assessed by pulse wave analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206446	3.7	3

41	Cancer pain and neuropathic pain are associated with Aβ sensory neuronal plasticity in dorsal root ganglia and abnormal sprouting in lumbar spinal cord. <i>Molecular Pain</i> , <b>2018</b> , 14, 1744806918810099	3.4	12
40	Patient-specific pulse wave propagation model identifies cardiovascular risk characteristics in hemodialysis patients. <i>PLoS Computational Biology</i> , <b>2018</b> , 14, e1006417	5	7
39	Factors influencing P terminal force in lead V1 of the ECG in hemodialysis patients. <i>Archives of Medical Science</i> , <b>2018</b> , 14, 257-264	2.9	6
38	Loss of Kaiso expression in breast cancer cells prevents intra-vascular invasion in the lung and secondary metastasis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183883	3.7	4
37	Intra-abdominal hypertension increases spatial QRS-T angle and elevates ST-segment J-point in healthy women undergoing laparoscopic surgery. <i>Journal of Electrocardiology</i> , <b>2017</b> , 50, 214-222	1.4	6
36	Plasma magnesium concentration in patients undergoing coronary artery bypass grafting. <i>Annals of Agricultural and Environmental Medicine</i> , <b>2017</b> , 24, 181-184	1.4	4
35	The effect of crystalloid infusion on body water content and intra-abdominal pressure in patients undergoing orthopedic surgery under spinal anesthesia. <i>Advances in Clinical and Experimental Medicine</i> , <b>2017</b> , 26, 1189-1196	1.8	1
34	Successful 1:1 proportion ventilation with a unique device for independent lung ventilation using a double-lumen tube without complications in the supine and lateral decubitus positions. A pilot study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184537	3.7	1
33	An in vivo model of anti-inflammatory activity of subdural dexamethasone following the spinal cord injury. <i>Neurologia I Neurochirurgia Polska</i> , <b>2016</b> , 50, 7-15	1	20
32	Syndecan-4 Is an Independent Predictor of All-Cause as Well as Cardiovascular Mortality in Hemodialysis Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163532	3.7	3
31	Differences in iron and manganese concentration may confound the measurement of myelin from R1 and R2 relaxation rates in studies of dysmyelination. <i>NMR in Biomedicine</i> , <b>2016</b> , 29, 985-98	4.4	8
30	Plasma kynurenic acid concentration in patients undergoing cardiac surgery: effect of anaesthesia. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2015</b> , 63, 129-37	4	8
29	The prognostic value of positive T-wave in lead aVR in hemodialysis patients. <i>Clinical and Experimental Nephrology</i> , <b>2015</b> , 19, 1157-64	2.5	12
28	Quantitative MRI in a non-surgical model of cervical spinal cord injury. <i>NMR in Biomedicine</i> , <b>2015</b> , 28, 925-36	4.4	13
27	Intra-abdominal pressure correlates with extracellular water content. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122193	3.7	8
26	Subdural infusion of dexamethasone inhibits leukomyelitis after acute spinal cord injury in a rat model. <i>Folia Neuropathologica</i> , <b>2015</b> , 53, 41-51	2.6	21
25	Preoperative neutrophil-lymphocyte count ratio helps predict the grade of glial tumor - a pilot study. <i>Neurologia I Neurochirurgia Polska</i> , <b>2015</b> , 49, 41-4	1	40
24	Prolonged Subdural Infusion of Kynurenic Acid Is Associated with Dose-Dependent Myelin Damage in the Rat Spinal Cord. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142598	3.7	13

23	Fluid therapy and perfusional considerations during resuscitation in critically ill patients with intra-abdominal hypertension. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 45-53	1.7	12
22	Effects of unilateral PEEP on biomechanics of both lungs during independent lung ventilation in patients anaesthetised for thoracic surgery. <i>Anaesthesiology Intensive Therapy</i> , <b>2015</b> , 47, 1-6	1.7	4
21	Changes in plasma kynurenic acid concentration in septic shock patients undergoing continuous veno-venous haemofiltration. <i>Inflammation</i> , <b>2014</b> , 37, 223-34	5.1	17
20	Disturbance in venous outflow from the cerebral circulation intensifies the release of blood-brain barrier injury biomarkers in patients undergoing cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 328-35	2.1	14
19	Carotid surgery affects plasma kynurenic acid concentration: a pilot study. <i>Medical Science Monitor</i> , <b>2014</b> , 20, 303-10	3.2	3
18	The use of bio-electrical impedance analysis (BIA) to guide fluid management, resuscitation and deresuscitation in critically ill patients: a bench-to-bedside review. <i>Anaesthesiology Intensive Therapy</i> , <b>2014</b> , 46, 381-91	1.7	74
17	Continuous veno-venous hemofiltration to adjust fluid volume excess in septic shock patients reduces intra-abdominal pressure. <i>Clinical Nephrology</i> , <b>2014</b> , 82, 41-50	2.1	15
16	Kynurenic acid in plasma and endometrium in bitches with pyometra. <i>Inflammation</i> , <b>2013</b> , 36, 131-5	5.1	5
15	Acute left main coronary artery occlusion following inadvertent delivery of radiofrequency energy during ventricular tachycardia ablation successfully treated by rescue angioplasty with stenting: a two-year follow-up. <i>Cardiology Journal</i> , <b>2013</b> , 20, 100-2	1.4	9
14	Magnesium reduces matrix metalloproteinase-9, but not glial fibrillary acidic protein, in cardiac surgery patients. <i>Future Neurology</i> , <b>2012</b> , 7, 349-359	1.5	2
13	Volatile anesthetics reduce biochemical markers of brain injury and brain magnesium disorders in patients undergoing coronary artery bypass graft surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2012</b> , 26, 395-402	2.1	19
12	Brain damage in cardiac surgery patients. <i>Current Opinion in Pharmacology</i> , <b>2012</b> , 12, 189-94	5.1	6
11	Raised jugular venous pressure intensifies release of brain injury biomarkers in patients undergoing cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2012</b> , 26, 999-1006	2.1	9
10	Increase in intra-abdominal pressure raises brain venous pressure, leads to brain ischaemia and decreases brain magnesium content. <i>Magnesium Research</i> , <b>2012</b> , 25, 89-98	1.7	8
9	Independent lung ventilation for treatment of post-traumatic ARDS. <i>Anaesthesiology Intensive Therapy</i> , <b>2012</b> , 44, 84-8	1.7	6
8	Does femoral venous pressure measurement correlate well with intrabladder pressure measurement? A multicenter observational trial. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 1620-7	14.5	23
7	Kynurenic acid synthesis and kynurenine aminotransferases expression in colon derived normal and cancer cells. <i>Scandinavian Journal of Gastroenterology</i> , <b>2011</b> , 46, 903-12	2.4	57
6	Plasma matrix metalloproteinase 9 correlates with disorders of brain magnesium homeostasis in patients undergoing coronary artery bypass surgery. <i>Magnesium Research</i> , <b>2010</b> , 23, 169-79	1.7	6

5	Magnesium supplementation significantly reduces serum S100 $\beta$ concentrations in patients who have undergone coronary artery bypass surgery. <i>Magnesium Research</i> , <b>2009</b> , 22, 21-31	1.7	5
4	Abdominal perfusion pressure and coronary arterial perfusion pressure in patients undergoing coronary artery bypass graft surgery. <i>Experimental and Clinical Cardiology</i> , <b>2009</b> , 14, e84-8		7
3	The efficiency of magnesium supplementation in patients undergoing cardiopulmonary bypass: changes in serum magnesium concentrations and atrial fibrillation episodes. <i>Magnesium Research</i> , <b>2008</b> , 21, 205-17	1.7	7
2	Do changes in S100 $\beta$ protein correlate with serum magnesium concentrations in patients undergoing extracorporeal circulation?. <i>Magnesium Research</i> , <b>2007</b> , 20, 168-76	1.7	3
1	Changes in intra-abdominal pressure and central venous and brain venous blood pressure in patients during extracorporeal circulation. <i>Medical Science Monitor</i> , <b>2007</b> , 13, CR548-54	3.2	16