

# Bernd G Stegmayr

## 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.

77  
papers

2,425  
citations

21  
h-index

48  
g-index

85  
ext. papers

2,783  
ext. citations

2.9  
avg, IF

4.64  
L-index

#	Paper	IF	Citations
77	Arteriovenous access in hemodialysis: A multidisciplinary perspective for future solutions. <i>International Journal of Artificial Organs</i> , <b>2021</b> , 44, 3-16	1.9	3
76	Interdialytic weight gain of less than 2.5% seems to limit cardiac damage during hemodialysis. <i>International Journal of Artificial Organs</i> , <b>2021</b> , 44, 539-550	1.9	1
75	Biomarkers for early detection of kidney disease: a call for pathophysiological relevance. <i>Kidney International</i> , <b>2021</b> , 99, 1240-1241	9.9	1
74	Development of Selective FXIa Inhibitors Based on Cyclic Peptides and Their Application for Safe Anticoagulation. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 6802-6813	8.3	2
73	Using the World Apheresis Association Registry Helps to Improve the Treatment Quality of Therapeutic Apheresis. <i>Transfusion Medicine and Hemotherapy</i> , <b>2021</b> , 48, 234-239	4.2	1
72	The association of erythropoietin-stimulating agents and increased risk for AV-fistula dysfunction in hemodialysis patients. A retrospective analysis. <i>BMC Nephrology</i> , <b>2021</b> , 22, 30	2.7	1
71	Therapeutic plasma exchange (TPE) as a plausible rescue therapy in severe vaccine-induced immune thrombotic thrombocytopenia. <i>Transfusion and Apheresis Science</i> , <b>2021</b> , 60, 103174	2.4	7
70	CD99 and polymeric immunoglobulin receptor peptides deregulation in critical COVID-19: A potential link to molecular pathophysiology?. <i>Proteomics</i> , <b>2021</b> , 21, e2100133	4.8	4
69	Retraining for prevention of peritonitis in peritoneal dialysis patients: A randomized controlled trial. <i>Peritoneal Dialysis International</i> , <b>2020</b> , 40, 141-152	2.8	10
68	NT-pro-BNP as marker for cardiac strain that may be caused by high-output arteriovenous shunting in a haemodialysis patient. A case report. <i>BMC Nephrology</i> , <b>2020</b> , 21, 544	2.7	1
67	Urine proteomics for prediction of disease progression in patients with IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> ,	4.3	9
66	A surgical girdle postoperatively may prevent pain and tunnel infections of peritoneal dialysis patients. <i>International Journal of Artificial Organs</i> , <b>2020</b> , 43, 225-228	1.9	1
65	MO041URINE PROTEOMICS FOR PREDICTION OF DISEASE PROGRESSION IN PATIENTS WITH IGA NEPHROPATHY. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> , 35,	4.3	4
64	Renal transplant biopsy complications: assessment of risk factors and potential of desmopressin to decrease risk of hemorrhage. <i>Acta Radiologica</i> , <b>2020</b> , 61, 1717-1723	2	3
63	Air contamination during medical treatment results in deposits of microemboli in the lungs: An autopsy study. <i>International Journal of Artificial Organs</i> , <b>2019</b> , 42, 477-481	1.9	2
62	High doses of erythropoietin stimulating agents may be a risk factor for AV-fistula stenosis. <i>Clinical Hemorheology and Microcirculation</i> , <b>2019</b> , 71, 53-57	2.5	4
61	Angiography and phlebography in a hemodialysis population: A retrospective analysis of interventional results. <i>International Journal of Artificial Organs</i> , <b>2019</b> , 42, 675-683	1.9	3

60	An in-vitro assay using human spermatozoa to detect toxicity of biologically active substances. <i>Scientific Reports</i> , <b>2019</b> , 9, 14525	4.9	2
59	Skin Autofluorescence, a Measure of Cumulative Metabolic Stress and Advanced Glycation End Products, Decreases During the Summer in Dialysis Patients. <i>Artificial Organs</i> , <b>2019</b> , 43, 173-180	2.6	3
58	An evaluation of four modes of low-dose anticoagulation during intermittent haemodialysis. <i>European Journal of Clinical Pharmacology</i> , <b>2018</b> , 74, 267-274	2.8	6
57	Formation of Blood Foam in the Air Trap During Hemodialysis Due to Insufficient Automatic Priming of Dialyzers. <i>Artificial Organs</i> , <b>2018</b> , 42, 533-539	2.6	5
56	Desmopressin (Octostim <sup>®</sup> ) before a native kidney biopsy can reduce the risk for biopsy complications in patients with impaired renal function: A pilot study. <i>Nephrology</i> , <b>2018</b> , 23, 366-370	2.2	19
55	Does prophylactic calcium in apheresis cause more harm than good? - Centre heterogeneity within the World Apheresis Association Register prevents firm conclusions. <i>Vox Sanguinis</i> , <b>2018</b> , 113, 632-638	3.1	4
54	Blood Pressure Seasonality in Hemodialysis Patients from Five European Cities of Different Latitudes. <i>Kidney and Blood Pressure Research</i> , <b>2018</b> , 43, 1529-1538	3.1	6
53	Sixteen Gauge biopsy needles are better and safer than 18 Gauge in native and transplant kidney biopsies. <i>Acta Radiologica</i> , <b>2017</b> , 58, 240-248	2	8
52	THE WORLD APHERESIS ASSOCIATION REGISTRY. <i>Transfusion and Apheresis Science</i> , <b>2017</b> , 56, 69-70	2.4	3
51	Skin- and Plasmaautofluorescence in hemodialysis with glucose-free or glucose-containing dialysate. <i>BMC Nephrology</i> , <b>2017</b> , 18, 5	2.7	6
50	A single treatment, using Far Infrared light improves blood flow conditions in arteriovenous fistula. <i>Clinical Hemorheology and Microcirculation</i> , <b>2017</b> , 66, 211-217	2.5	8
49	Heparin albumin priming in a clinical setting for hemodialysis patients at risk for bleeding. <i>Hemodialysis International</i> , <b>2017</b> , 21, 180-189	1.7	4
48	Air contamination during hemodialysis should be minimized. <i>Hemodialysis International</i> , <b>2017</b> , 21, 168-172	2.7	9
47	Dialysis Procedures Alter Metabolic Conditions. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	12
46	Sources of Mortality on Dialysis with an Emphasis on Microemboli. <i>Seminars in Dialysis</i> , <b>2016</b> , 29, 442-446	2.5	8
45	Lithium intoxication: Incidence, clinical course and renal function - a population-based retrospective cohort study. <i>Journal of Psychopharmacology</i> , <b>2016</b> , 30, 1008-19	4.6	42
44	Increased risk of renal biopsy complications in patients with IgA-nephritis. <i>Clinical and Experimental Nephrology</i> , <b>2015</b> , 19, 1135-41	2.5	8
43	Comparing changes in plasma and skin autofluorescence in low-flux versus high-flux hemodialysis. <i>International Journal of Artificial Organs</i> , <b>2015</b> , 38, 488-93	1.9	6

42	Fistula Diameter Correlates with Echocardiographic Characteristics in Stable Hemodialysis Patients. <i>Nephrology @ Point of Care</i> , <b>2015</b> , 1, pocj.5000193	0.5	2
41	Dieter Falkenhagen (1942-2015): a multifaceted scientist. <i>International Journal of Artificial Organs</i> , <b>2015</b> , 38, 617-23	1.9	7
40	NT-proBNP and troponin T levels differ after haemodialysis with a low versus high flux membrane. <i>International Journal of Artificial Organs</i> , <b>2015</b> , 38, 69-75	1.9	21
39	Few Outflow Problems With a Self-locating Catheter for Peritoneal Dialysis: A Randomized Trial. <i>Medicine (United States)</i> , <b>2015</b> , 94, e2083	1.8	10
38	A study of clinical complications and risk factors in 1,001 native and transplant kidney biopsies in Sweden. <i>Acta Radiologica</i> , <b>2014</b> , 55, 890-6	2	34
37	Uremic toxins and lipases in haemodialysis: a process of repeated metabolic starvation. <i>Toxins</i> , <b>2014</b> , 6, 1505-11	4.9	6
36	A high blood level in the venous chamber and a wet-stored dialyzer help to reduce exposure for microemboli during hemodialysis. <i>Hemodialysis International</i> , <b>2013</b> , 17, 612-7	1.7	5
35	A significant proportion of patients treated with citrate containing dialysate need additional anticoagulation. <i>International Journal of Artificial Organs</i> , <b>2013</b> , 36, 1-6	1.9	15
34	Septic shock with multiorgan failure: from conventional apheresis to adsorption therapies. <i>Seminars in Dialysis</i> , <b>2012</b> , 25, 171-5	2.5	13
33	Beyond dialysis: current and emerging blood purification techniques. <i>Seminars in Dialysis</i> , <b>2012</b> , 25, 207-13	3.5	14
32	A high blood level in the air trap reduces microemboli during hemodialysis. <i>Artificial Organs</i> , <b>2012</b> , 36, 525-9	2.6	16
31	Microbubbles of air may occur in the organs of hemodialysis patients. <i>ASAIO Journal</i> , <b>2012</b> , 58, 177-9	3.6	15
30	Microemboli, developed during haemodialysis, pass the lung barrier and may cause ischaemic lesions in organs such as the brain. <i>Nephrology Dialysis Transplantation</i> , <b>2010</b> , 25, 2691-5	4.3	33
29	Cardiovascular conditions in hemodialysis patients may be worsened by extensive interdialytic weight gain. <i>Hemodialysis International</i> , <b>2009</b> , 13, 27-31	1.7	27
28	Lipoprotein lipase disturbances induced by uremia and hemodialysis. <i>Seminars in Dialysis</i> , <b>2009</b> , 22, 442-5	4.5	13
27	Apheresis in patients with severe sepsis and multi organ dysfunction syndrome. <i>Transfusion and Apheresis Science</i> , <b>2008</b> , 38, 203-8	2.4	14
26	Peritoneal dialysis as a valuable tool for blood purification. <i>Prilozi / Makedonska Akademija Na Naukite I Umetnostite, Oddelenie Za Bioloiki I Medicinski Nauki = Contributions / Macedonian Academy of Sciences and Arts, Section of Biological and Medical Sciences</i> , <b>2008</b> , 29, 85-93		
25	Air bubbles pass the security system of the dialysis device without alarming. <i>Artificial Organs</i> , <b>2007</b> , 31, 132-9	2.6	33

24	The sensor in the venous chamber does not prevent passage of air bubbles during hemodialysis. <i>Artificial Organs</i> , <b>2007</b> , 31, 162-6	2.6	27
23	Development of air micro bubbles in the venous outlet line: an in vitro analysis of various air traps used for hemodialysis. <i>Artificial Organs</i> , <b>2007</b> , 31, 483-8	2.6	21
22	World apheresis registry report. <i>Transfusion and Apheresis Science</i> , <b>2007</b> , 36, 13-6	2.4	31
21	The new WAA apheresis registry. <i>Transfusion and Apheresis Science</i> , <b>2006</b> , 34, 259-62	2.4	8
20	Peritoneal dialysis as a plausible option in morbus Osler: case report. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , <b>2005</b> , 21, 128-30		1
19	In face of the increasing efficacy of lipid-lowering therapy, is there still a place for LDL-apheresis?. <i>Transfusion and Apheresis Science</i> , <b>2004</b> , 30, 213-20	2.4	4
18	Plasma exchange as rescue therapy in multiple organ failure including acute renal failure. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 1730-6	1.4	94
17	Review on uremic toxins: classification, concentration, and interindividual variability. <i>Kidney International</i> , <b>2003</b> , 63, 1934-43	9.9	1067
16	Three purse-string sutures allow immediate start of peritoneal dialysis with a low incidence of leakage. <i>Seminars in Dialysis</i> , <b>2003</b> , 16, 346-8	2.5	28
15	Ultrafiltration and dry weight-what are the cardiovascular effects?. <i>Artificial Organs</i> , <b>2003</b> , 27, 227-9	2.6	31
14	Access in therapeutic apheresis. <i>Therapeutic Apheresis and Dialysis</i> , <b>2003</b> , 7, 209-14	1.9	24
13	Is there a need for a national or a global apheresis registry?. <i>Transfusion and Apheresis Science</i> , <b>2003</b> , 29, 179-85	2.4	26
12	The presence of superantigens and complex host responses in severe sepsis may need a broad therapeutic approach. <i>Therapeutic Apheresis and Dialysis</i> , <b>2001</b> , 5, 111-4	1.9	7
11	Apheresis as therapy for patients with severe sepsis and multiorgan dysfunction syndrome. <i>Therapeutic Apheresis and Dialysis</i> , <b>2001</b> , 5, 123-7	1.9	35
10	Current leakage in hemodialysis machines may be a safety risk for patients. <i>Artificial Organs</i> , <b>2000</b> , 24, 977-81	2.6	6
9	Peritoneal Catheters and Exit-Site Practices toward Optimum Peritoneal Access: 1998 Update: (Official Report from the International Society for Peritoneal Dialysis). <i>Peritoneal Dialysis International</i> , <b>1998</b> , 18, 11-33	2.8	240
8	Comprehensive medical examination of a group of patients with alleged adverse effects from dental amalgams. <i>Acta Odontologica Scandinavica</i> , <b>1992</b> , 50, 101-11	2.2	18
7	Septic shock induced by group A streptococcal infection: clinical and therapeutic aspects. <i>Scandinavian Journal of Infectious Diseases</i> , <b>1992</b> , 24, 589-97		84

6	Reduced Risk for Peritonitis in CAPD with the Use of a UV Connector Box. <i>Peritoneal Dialysis International</i> , <b>1991</b> , 11, 128-130	2.8	7
5	Absence of Leakage by Insertion of Peritoneal Dialysis Catheter through the Rectus Muscle. <i>Peritoneal Dialysis International</i> , <b>1990</b> , 10, 53-55	2.8	40
4	Cadmium concentration in human kidney biopsies. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1989</b> , 23, 213-7		9
3	On-line hemodialysis and hemoperfusion in a girl intoxicated by theophylline. <i>Acta Medica Scandinavica</i> , <b>1988</b> , 223, 565-7		5
2	Stimulation of sperm progressive motility by organelles in human seminal plasma. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1982</b> , 16, 85-90		39
1	Distribution of cyclic AMP in human seminal plasma and its relation to sperm progressive motility. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1982</b> , 16, 91-5		8