

Bernd G Stegmayr

List of Publications by Citations

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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	Review on uremic toxins: classification, concentration, and interindividual variability. <i>Kidney International</i> , 2003 , 63, 1934-43	9.9	1067
76	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> , 1998 , 18, 11-33	2.8	240
75	Plasma exchange as rescue therapy in multiple organ failure including acute renal failure. <i>Critical Care Medicine</i> , 2003 , 31, 1730-6	1.4	94
74	Septic shock induced by group A streptococcal infection: clinical and therapeutic aspects. <i>Scandinavian Journal of Infectious Diseases</i> , 1992 , 24, 589-97		84
73	Lithium intoxication: Incidence, clinical course and renal function - a population-based retrospective cohort study. <i>Journal of Psychopharmacology</i> , 2016 , 30, 1008-19	4.6	42
72	Absence of Leakage by Insertion of Peritoneal Dialysis Catheter through the Rectus Muscle. <i>Peritoneal Dialysis International</i> , 1990 , 10, 53-55	2.8	40
71	Stimulation of sperm progressive motility by organelles in human seminal plasma. <i>Scandinavian Journal of Urology and Nephrology</i> , 1982 , 16, 85-90		39
70	Apheresis as therapy for patients with severe sepsis and multiorgan dysfunction syndrome. <i>Therapeutic Apheresis and Dialysis</i> , 2001 , 5, 123-7	1.9	35
69	A study of clinical complications and risk factors in 1,001 native and transplant kidney biopsies in Sweden. <i>Acta Radiologica</i> , 2014 , 55, 890-6	2	34
68	Microemboli, developed during haemodialysis, pass the lung barrier and may cause ischaemic lesions in organs such as the brain. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 2691-5	4.3	33
67	Air bubbles pass the security system of the dialysis device without alarming. <i>Artificial Organs</i> , 2007 , 31, 132-9	2.6	33
66	World apheresis registry report. <i>Transfusion and Apheresis Science</i> , 2007 , 36, 13-6	2.4	31
65	Ultrafiltration and dry weight-what are the cardiovascular effects?. <i>Artificial Organs</i> , 2003 , 27, 227-9	2.6	31
64	Three purse-string sutures allow immediate start of peritoneal dialysis with a low incidence of leakage. <i>Seminars in Dialysis</i> , 2003 , 16, 346-8	2.5	28
63	Cardiovascular conditions in hemodialysis patients may be worsened by extensive interdialytic weight gain. <i>Hemodialysis International</i> , 2009 , 13, 27-31	1.7	27
62	The sensor in the venous chamber does not prevent passage of air bubbles during hemodialysis. <i>Artificial Organs</i> , 2007 , 31, 162-6	2.6	27
61	Is there a need for a national or a global apheresis registry?. <i>Transfusion and Apheresis Science</i> , 2003 , 29, 179-85	2.4	26

60	Access in therapeutic apheresis. <i>Therapeutic Apheresis and Dialysis</i> , 2003 , 7, 209-14	1.9	24
59	NT-proBNP and troponin T levels differ after haemodialysis with a low versus high flux membrane. <i>International Journal of Artificial Organs</i> , 2015 , 38, 69-75	1.9	21
58	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> , 2007 , 31, 483-8	2.6	21
57	Desmopressin (Octostim [®]) before a native kidney biopsy can reduce the risk for biopsy complications in patients with impaired renal function: A pilot study. <i>Nephrology</i> , 2018 , 23, 366-370	2.2	19
56	Comprehensive medical examination of a group of patients with alleged adverse effects from dental amalgams. <i>Acta Odontologica Scandinavica</i> , 1992 , 50, 101-11	2.2	18
55	A high blood level in the air trap reduces microemboli during hemodialysis. <i>Artificial Organs</i> , 2012 , 36, 525-9	2.6	16
54	A significant proportion of patients treated with citrate containing dialysate need additional anticoagulation. <i>International Journal of Artificial Organs</i> , 2013 , 36, 1-6	1.9	15
53	Microbubbles of air may occur in the organs of hemodialysis patients. <i>ASAIO Journal</i> , 2012 , 58, 177-9	3.6	15
52	Beyond dialysis: current and emerging blood purification techniques. <i>Seminars in Dialysis</i> , 2012 , 25, 207-135	1.3	14
51	Apheresis in patients with severe sepsis and multi organ dysfunction syndrome. <i>Transfusion and Apheresis Science</i> , 2008 , 38, 203-8	2.4	14
50	Septic shock with multiorgan failure: from conventional apheresis to adsorption therapies. <i>Seminars in Dialysis</i> , 2012 , 25, 171-5	2.5	13
49	Lipoprotein lipase disturbances induced by uremia and hemodialysis. <i>Seminars in Dialysis</i> , 2009 , 22, 442-4.5	4.5	13
48	Dialysis Procedures Alter Metabolic Conditions. <i>Nutrients</i> , 2017 , 9,	6.7	12
47	Retraining for prevention of peritonitis in peritoneal dialysis patients: A randomized controlled trial. <i>Peritoneal Dialysis International</i> , 2020 , 40, 141-152	2.8	10
46	Few Outflow Problems With a Self-locating Catheter for Peritoneal Dialysis: A Randomized Trial. <i>Medicine (United States)</i> , 2015 , 94, e2083	1.8	10
45	Air contamination during hemodialysis should be minimized. <i>Hemodialysis International</i> , 2017 , 21, 168-172	7	9
44	Cadmium concentration in human kidney biopsies. <i>Scandinavian Journal of Urology and Nephrology</i> , 1989 , 23, 213-7		9
43	Urine proteomics for prediction of disease progression in patients with IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2020 ,	4.3	9

42	Sixteen Gauge biopsy needles are better and safer than 18 Gauge in native and transplant kidney biopsies. <i>Acta Radiologica</i> , 2017 , 58, 240-248	2	8
41	Increased risk of renal biopsy complications in patients with IgA-nephritis. <i>Clinical and Experimental Nephrology</i> , 2015 , 19, 1135-41	2.5	8
40	Sources of Mortality on Dialysis with an Emphasis on Microemboli. <i>Seminars in Dialysis</i> , 2016 , 29, 442-446.	2.5	8
39	A single treatment, using Far Infrared light improves blood flow conditions in arteriovenous fistula. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 66, 211-217	2.5	8
38	The new WAA apheresis registry. <i>Transfusion and Apheresis Science</i> , 2006 , 34, 259-62	2.4	8
37	Distribution of cyclic AMP in human seminal plasma and its relation to sperm progressive motility. <i>Scandinavian Journal of Urology and Nephrology</i> , 1982 , 16, 91-5		8
36	Dieter Falkenhagen (1942-2015): a multifaceted scientist. <i>International Journal of Artificial Organs</i> , 2015 , 38, 617-23	1.9	7
35	The presence of superantigens and complex host responses in severe sepsis may need a broad therapeutic approach. <i>Therapeutic Apheresis and Dialysis</i> , 2001 , 5, 111-4	1.9	7
34	Reduced Risk for Peritonitis in CAPD with the Use of a UV Connector Box. <i>Peritoneal Dialysis International</i> , 1991 , 11, 128-130	2.8	7
33	Therapeutic plasma exchange (TPE) as a plausible rescue therapy in severe vaccine-induced immune thrombotic thrombocytopenia. <i>Transfusion and Apheresis Science</i> , 2021 , 60, 103174	2.4	7
32	Skin- and Plasmaautofluorescence in hemodialysis with glucose-free or glucose-containing dialysate. <i>BMC Nephrology</i> , 2017 , 18, 5	2.7	6
31	An evaluation of four modes of low-dose anticoagulation during intermittent haemodialysis. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 267-274	2.8	6
30	Comparing changes in plasma and skin autofluorescence in low-flux versus high-flux hemodialysis. <i>International Journal of Artificial Organs</i> , 2015 , 38, 488-93	1.9	6
29	Uremic toxins and lipases in haemodialysis: a process of repeated metabolic starvation. <i>Toxins</i> , 2014 , 6, 1505-11	4.9	6
28	Current leakage in hemodialysis machines may be a safety risk for patients. <i>Artificial Organs</i> , 2000 , 24, 977-81	2.6	6
27	Blood Pressure Seasonality in Hemodialysis Patients from Five European Cities of Different Latitudes. <i>Kidney and Blood Pressure Research</i> , 2018 , 43, 1529-1538	3.1	6
26	Formation of Blood Foam in the Air Trap During Hemodialysis Due to Insufficient Automatic Priming of Dialyzers. <i>Artificial Organs</i> , 2018 , 42, 533-539	2.6	5
25	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> , 2013 , 17, 612-7	1.7	5

24	On-line hemodialysis and hemoperfusion in a girl intoxicated by theophylline. <i>Acta Medica Scandinavica</i> , 1988 , 223, 565-7		5
23	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> , 2018 , 113, 632-638	3.1	4
22	High doses of erythropoietin stimulating agents may be a risk factor for AV-fistula stenosis. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 71, 53-57	2.5	4
21	Heparin albumin priming in a clinical setting for hemodialysis patients at risk for bleeding. <i>Hemodialysis International</i> , 2017 , 21, 180-189	1.7	4
20	In face of the increasing efficacy of lipid-lowering therapy, is there still a place for LDL-apheresis?. <i>Transfusion and Apheresis Science</i> , 2004 , 30, 213-20	2.4	4
19	MO041URINE PROTEOMICS FOR PREDICTION OF DISEASE PROGRESSION IN PATIENTS WITH IGA NEPHROPATHY. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35,	4.3	4
18	CD99 and polymeric immunoglobulin receptor peptides deregulation in critical COVID-19: A potential link to molecular pathophysiology?. <i>Proteomics</i> , 2021 , 21, e2100133	4.8	4
17	THE WORLD APHERESIS ASSOCIATION REGISTRY. <i>Transfusion and Apheresis Science</i> , 2017 , 56, 69-70	2.4	3
16	Angiography and phlebography in a hemodialysis population: A retrospective analysis of interventional results. <i>International Journal of Artificial Organs</i> , 2019 , 42, 675-683	1.9	3
15	Arteriovenous access in hemodialysis: A multidisciplinary perspective for future solutions. <i>International Journal of Artificial Organs</i> , 2021 , 44, 3-16	1.9	3
14	Skin Autofluorescence, a Measure of Cumulative Metabolic Stress and Advanced Glycation End Products, Decreases During the Summer in Dialysis Patients. <i>Artificial Organs</i> , 2019 , 43, 173-180	2.6	3
13	Renal transplant biopsy complications: assessment of risk factors and potential of desmopressin to decrease risk of hemorrhage. <i>Acta Radiologica</i> , 2020 , 61, 1717-1723	2	3
12	Air contamination during medical treatment results in deposits of microemboli in the lungs: An autopsy study. <i>International Journal of Artificial Organs</i> , 2019 , 42, 477-481	1.9	2
11	An in-vitro assay using human spermatozoa to detect toxicity of biologically active substances. <i>Scientific Reports</i> , 2019 , 9, 14525	4.9	2
10	Fistula Diameter Correlates with Echocardiographic Characteristics in Stable Hemodialysis Patients. <i>Nephrology @ Point of Care</i> , 2015 , 1, pocj.5000193	0.5	2
9	Development of Selective FXIa Inhibitors Based on Cyclic Peptides and Their Application for Safe Anticoagulation. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 6802-6813	8.3	2
8	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> , 2020 , 21, 544	2.7	1
7	Interdialytic weight gain of less than 2.5% seems to limit cardiac damage during hemodialysis. <i>International Journal of Artificial Organs</i> , 2021 , 44, 539-550	1.9	1

6	A surgical girdle postoperatively may prevent pain and tunnel infections of peritoneal dialysis patients. <i>International Journal of Artificial Organs</i> , 2020 , 43, 225-228	1.9	1
5	Biomarkers for early detection of kidney disease: a call for pathophysiological relevance. <i>Kidney International</i> , 2021 , 99, 1240-1241	9.9	1
4	Using the World Apheresis Association Registry Helps to Improve the Treatment Quality of Therapeutic Apheresis. <i>Transfusion Medicine and Hemotherapy</i> , 2021 , 48, 234-239	4.2	1
3	The association of erythropoietin-stimulating agents and increased risk for AV-fistula dysfunction in hemodialysis patients. A retrospective analysis. <i>BMC Nephrology</i> , 2021 , 22, 30	2.7	1
2	Peritoneal dialysis as a plausible option in morbus Osler: case report. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , 2005 , 21, 128-30		1
1	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> , 2008 , 29, 85-93		