

Bernd G Stegmayr

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

3,142
citations

279487

23
h-index

161609

54
g-index

85
all docs

85
docs citations

85
times ranked

3018
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on uremic toxins: Classification, concentration, and interindividual variability. <i>Kidney International</i> , 2003, 63, 1934-1943.	2.6	1,379
2	Peritoneal Catheters and Exit-Site Practices toward Optimum Peritoneal Access: 1998 Update. <i>Peritoneal Dialysis International</i> , 1998, 18, 11-33.	1.1	266
3	Plasma exchange as rescue therapy in multiple organ failure including acute renal failure*. <i>Critical Care Medicine</i> , 2003, 31, 1730-1736.	0.4	108
4	Septic Shock Induced by Group A Streptococcal Infection: Clinical and Therapeutic Aspects. <i>Scandinavian Journal of Infectious Diseases</i> , 1992, 24, 589-597.	1.5	92
5	Review on uraemic toxins III: recommendations for handling uraemic retention solutes in vitro towards a standardized approach for research on uraemia. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 3381-3390.	0.4	74
6	Lithium intoxication: Incidence, clinical course and renal function – a population-based retrospective cohort study. <i>Journal of Psychopharmacology</i> , 2016, 30, 1008-1019.	2.0	67
7	Stimulation of Sperm Progressive Motility by Organelles in Human Seminal Plasma. <i>Scandinavian Journal of Urology and Nephrology</i> , 1982, 16, 85-90.	1.4	46
8	Apheresis as Therapy for Patients with Severe Sepsis and Multiorgan Dysfunction Syndrome. <i>Therapeutic Apheresis and Dialysis</i> , 2001, 5, 123-127.	0.4	45
9	A study of clinical complications and risk factors in 1001 native and transplant kidney biopsies in Sweden. <i>Acta Radiologica</i> , 2014, 55, 890-896.	0.5	42
10	Absence of Leakage by Insertion of Peritoneal Dialysis Catheter through the Rectus Muscle. <i>Peritoneal Dialysis International</i> , 1990, 10, 53-55.	1.1	41
11	Air Bubbles Pass the Security System of the Dialysis Device Without Alarming. <i>Artificial Organs</i> , 2007, 31, 132-139.	1.0	41
12	World apheresis registry report. <i>Transfusion and Apheresis Science</i> , 2007, 36, 13-16.	0.5	40
13	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, 2691-2695.	0.4	38
14	Urine proteomics for prediction of disease progression in patients with IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2021, 37, 42-52.	0.4	36
15	Cardiovascular conditions in hemodialysis patients may be worsened by extensive interdialytic weight gain. <i>Hemodialysis International</i> , 2009, 13, 27-31.	0.4	35
16	Ultrafiltration and Dry Weight-What Are the Cardiovascular Effects?. <i>Artificial Organs</i> , 2003, 27, 227-229.	1.0	34
17	Interventional Nephrology and Dialysis: Three Purse-String Sutures Allow Immediate Start of Peritoneal Dialysis with a Low Incidence of Leakage. <i>Seminars in Dialysis</i> , 2003, 16, 346-348.	0.7	31
18	Access in Therapeutic Apheresis. <i>Therapeutic Apheresis and Dialysis</i> , 2003, 7, 209-214.	0.4	30

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19	The Sensor in the Venous Chamber Does Not Prevent Passage of Air Bubbles During Hemodialysis. <i>Artificial Organs</i> , 2007, 31, 162-166.	1.0	30
20	Is there a need for a national or a global apheresis registry?. <i>Transfusion and Apheresis Science</i> , 2003, 29, 179-185.	0.5	28
21	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, 483-488.	1.0	27
22	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.	0.7	27
23	A High Blood Level in the Air Trap Reduces Microemboli During Hemodialysis. <i>Artificial Organs</i> , 2012, 36, 525-529.	1.0	25
24	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.	0.7	24
25	A Significant Proportion of Patients Treated with Citrate Containing Dialysate Need Additional Anticoagulation. <i>International Journal of Artificial Organs</i> , 2013, 36, 1-6.	0.7	21
26	Retraining for prevention of peritonitis in peritoneal dialysis patients: A randomized controlled trial. <i>Peritoneal Dialysis International</i> , 2020, 40, 141-152.	1.1	21
27	Microbubbles of Air May Occur in the Organs of Hemodialysis Patients. <i>ASAIO Journal</i> , 2012, 58, 177-179.	0.9	19
28	Beyond Dialysis: Current and Emerging Blood Purification Techniques. <i>Seminars in Dialysis</i> , 2012, 25, 207-213.	0.7	19
29	Arteriovenous access in hemodialysis: A multidisciplinary perspective for future solutions. <i>International Journal of Artificial Organs</i> , 2021, 44, 3-16.	0.7	19
30	Comprehensive medical examination of a group of patients with alleged adverse effects from dental amalgams. <i>Acta Odontologica Scandinavica</i> , 1992, 50, 101-111.	0.9	18
31	Septic Shock With Multiorgan Failure: From Conventional Apheresis to Adsorption Therapies. <i>Seminars in Dialysis</i> , 2012, 25, 171-175.	0.7	18
32	Air contamination during hemodialysis should be minimized. <i>Hemodialysis International</i> , 2017, 21, 168-172.	0.4	18
33	Dialysis Procedures Alter Metabolic Conditions. <i>Nutrients</i> , 2017, 9, 548.	1.7	18
34	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.	0.5	17
35	Apheresis in patients with severe sepsis and multi organ dysfunction syndrome. <i>Transfusion and Apheresis Science</i> , 2008, 38, 203-208.	0.5	16
36	PROGRESS IN UREMIC TOXIN RESEARCH: Lipoprotein Lipase Disturbances Induced by Uremia and Hemodialysis. <i>Seminars in Dialysis</i> , 2009, 22, 442-444.	0.7	16

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37	CD99 and polymeric immunoglobulin receptor peptides deregulation in critical COVID-19: A potential link to molecular pathophysiology?. <i>Proteomics</i> , 2021, 21, e2100133.	1.3	16
38	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.	0.5	14
39	An evaluation of four modes of low-dose anticoagulation during intermittent haemodialysis. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 267-274.	0.8	14
40	Long-Term Survival for Hemodialysis Patients Differ in Japan Versus Europe and the USA. What Might the Reasons Be?. <i>Artificial Organs</i> , 2018, 42, 1112-1118.	1.0	14
41	Few Outflow Problems With a Self-locating Catheter for Peritoneal Dialysis. <i>Medicine (United States)</i> , 2015, 94, e2083.	0.4	13
42	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, 612-617.	0.4	11
43	Increased risk of renal biopsy complications in patients with IgA-nephritis. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 1135-1141.	0.7	11
44	Uremic Toxins and Lipases in Haemodialysis: A Process of Repeated Metabolic Starvation. <i>Toxins</i> , 2014, 6, 1505-1511.	1.5	10
45	Sources of Mortality on Dialysis with an Emphasis on Microemboli. <i>Seminars in Dialysis</i> , 2016, 29, 442-446.	0.7	10
46	A single treatment, using Far Infrared light improves blood flow conditions in arteriovenous fistula. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 66, 211-217.	0.9	10
47	Cadmium Concentration in Human Kidney Biopsies. <i>Scandinavian Journal of Urology and Nephrology</i> , 1989, 23, 213-217.	1.4	9
48	The new WAA apheresis registry. <i>Transfusion and Apheresis Science</i> , 2006, 34, 259-262.	0.5	9
49	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.	1.0	9
50	Blood Pressure Seasonality in Hemodialysis Patients from Five European Cities of Different Latitudes. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1529-1538.	0.9	9
51	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, 91-95.	1.4	8
52	Reduced Risk for Peritonitis in CAPD with the Use of a UV Connector Box. <i>Peritoneal Dialysis International</i> , 1991, 11, 128-130.	1.1	8
53	Comparing Changes in Plasma and Skin Autofluorescence in Low-Flux versus High-Flux Hemodialysis. <i>International Journal of Artificial Organs</i> , 2015, 38, 488-493.	0.7	8
54	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.	2.9	8

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55	Identification and functional characterization of a novel susceptibility locus for small vessel vasculitis with MPO-ANCA. <i>Rheumatology</i> , 2022, 61, 3461-3470.	0.9	8
56	Current Leakage in Hemodialysis Machines May Be a Safety Risk for Patients. <i>Artificial Organs</i> , 2000, 24, 977-981.	1.0	7
57	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, 111-114.	0.4	7
58	Dieter Falkenhagen (1942–2015): A Multifaceted Scientist. <i>International Journal of Artificial Organs</i> , 2015, 38, 617-623.	0.7	7
59	Skin- and Plasmaautofluorescence in hemodialysis with glucose-free or glucose-containing dialysate. <i>BMC Nephrology</i> , 2017, 18, 5.	0.8	7
60	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.	0.7	7
61	MO041 URINE PROTEOMICS FOR PREDICTION OF DISEASE PROGRESSION IN PATIENTS WITH IGA NEPHROPATHY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	7
62	Heparin albumin priming in a clinical setting for hemodialysis patients at risk for bleeding. <i>Hemodialysis International</i> , 2017, 21, 180-189.	0.4	6
63	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.	0.7	6
64	On-line Hemodialysis and Hemoperfusion in a Girl Intoxicated by Theophylline. <i>Acta Medica Scandinavica</i> , 1988, 223, 565-567.	0.0	5
65	An in-vitro assay using human spermatozoa to detect toxicity of biologically active substances. <i>Scientific Reports</i> , 2019, 9, 14525.	1.6	5
66	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.	1.0	5
67	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.	0.7	5
68	Histological diagnosis from kidney transplant biopsy can contribute to prediction of graft survival. <i>Nephrology</i> , 2022, 27, 528-536.	0.7	5
69	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, 213-220.	0.5	4
70	THE WORLD APHERESIS ASSOCIATION REGISTRY. <i>Transfusion and Apheresis Science</i> , 2017, 56, 69-70.	0.5	4
71	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.	0.9	4
72	Angiography and phlebography in a hemodialysis population: A retrospective analysis of interventional results. <i>International Journal of Artificial Organs</i> , 2019, 42, 675-683.	0.7	4

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73	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.	0.5	4
74	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.	0.8	4
75	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.	0.7	4
76	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.	0.8	3
77	Fistula Diameter Correlates with Echocardiographic Characteristics in Stable Hemodialysis Patients. <i>Nephrology @ Point of Care</i> , 2015, 1, pocj.5000193.	0.2	2
78	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.	0.7	2
79	Biomarkers for early detection of kidney disease: a call for pathophysiological relevance. <i>Kidney International</i> , 2021, 99, 1240-1241.	2.6	2
80	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.	0.1	1
81	P1657GRAFT- AND PATIENT-SURVIVAL IN TRANSPLANT KIDNEY PATIENTS UNDERGOING TRANSPLANT BIOPSIES. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
82	MO963GRAFT- AND PATIENT-SURVIVAL AFTER FIRST KIDNEY TRANSPLANT BIOPSY. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
83	Establishing Cell Models to Understand Cellular Toxicity: Lessons Learned from an Unconventional Cell Type. <i>Toxins</i> , 2022, 14, 54.	1.5	0
84	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.	0.2	0