

Claus Bistrup

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73
papers

1,003
citations

17
h-index

29
g-index

85
ext. papers

1,220
ext. citations

3.7
avg, IF

4.06
L-index

#	Paper	IF	Citations
73	Plasmin in nephrotic urine activates the epithelial sodium channel. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 299-310	12.7	184
72	Improved renal function after early conversion from a calcineurin inhibitor to everolimus: a randomized trial in kidney transplantation. <i>American Journal of Transplantation</i> , 2012 , 12, 2744-53	8.7	76
71	Urinary plasmin activates collecting duct ENaC current in preeclampsia. <i>Hypertension</i> , 2012 , 60, 1346-51	8.5	47
70	Preventive effect of levothyroxine in patients operated for non-toxic goitre: a randomized trial of one hundred patients with nine years follow-up. <i>Clinical Endocrinology</i> , 1994 , 40, 323-7	3.4	44
69	Plasmin in urine from patients with type 2 diabetes and treatment-resistant hypertension activates ENaC in vitro. <i>Journal of Hypertension</i> , 2014 , 32, 1672-7; discussion 1677	1.9	36
68	Mechanisms of renal NaCl retention in proteinuric disease. <i>Acta Physiologica</i> , 2013 , 207, 536-45	5.6	36
67	Effect of grapefruit juice on Sandimmun Neoral absorption among stable renal allograft recipients. <i>Nephrology Dialysis Transplantation</i> , 2001 , 16, 373-7	4.3	34
66	Case report: emphysematous pyelonephritis caused by clostridium septicum and complicated by a mycotic aneurysm. <i>British Journal of Radiology</i> , 1993 , 66, 842-3	3.4	33
65	Renal function three years after early conversion from a calcineurin inhibitor to everolimus: results from a randomized trial in kidney transplantation. <i>Transplant International</i> , 2015 , 28, 42-51	3	31
64	Aberrant glomerular filtration of urokinase-type plasminogen activator in nephrotic syndrome leads to amiloride-sensitive plasminogen activation in urine. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, F235-41	4.3	26
63	Plasma neutrophil gelatinase associated lipocalin (NGAL) is associated with kidney function in uraemic patients before and after kidney transplantation. <i>BMC Nephrology</i> , 2012 , 13, 8	2.7	26
62	Physiological regulation of epithelial sodium channel by proteolysis. <i>Current Opinion in Nephrology and Hypertension</i> , 2011 , 20, 529-33	3.5	23
61	Minimal variation in anti-A and -B titers among healthy volunteers over time: Implications for the use of out-of-group blood components. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 82, S87-S90	3.3	22
60	Inhibition of cGMP-specific phosphodiesterase type 5 reduces sodium excretion and arterial blood pressure in patients with NaCl retention and ascites. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 288, F1044-52	4.3	22
59	Living kidney donors' experiences while undergoing evaluation for donation: a qualitative study. <i>Journal of Clinical Nursing</i> , 2015 , 24, 2258-67	3.2	20
58	Significant natriuretic and antihypertensive action of the epithelial sodium channel blocker amiloride in diabetic patients with and without nephropathy. <i>Journal of Hypertension</i> , 2016 , 34, 1621-9	1.9	18
57	Stimulation of 11-beta-hydroxysteroid dehydrogenase type 2 in rat colon but not in kidney by low dietary NaCl intake. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, F348-58	4.3	17

56	Reduced activity of 11beta-hydroxysteroid dehydrogenase type 2 is not responsible for sodium retention in nephrotic rats. <i>Acta Physiologica Scandinavica</i> , 2005 , 184, 161-9		17
55	Amiloride resolves resistant edema and hypertension in a patient with nephrotic syndrome; a case report. <i>Physiological Reports</i> , 2018 , 6, e13743	2.6	17
54	Renal sodium retention in cirrhotic rats depends on glucocorticoid-mediated activation of mineralocorticoid receptor due to decreased renal 11beta-HSD-2 activity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 292, R625-36	3.2	16
53	Urokinase-type plasminogen activator contributes to amiloride-sensitive sodium retention in nephrotic range glomerular proteinuria in mice. <i>Acta Physiologica</i> , 2019 , 227, e13362	5.6	14
52	Post-transplant lymphoproliferative disorder following kidney transplantation: a population-based cohort study. <i>Transplant International</i> , 2016 , 29, 483-93	3	14
51	Living kidney donation: considerations and decision-making. <i>Journal of Renal Care</i> , 2014 , 40, 88-95	1.6	13
50	Urinary calprotectin and posttransplant renal allograft injury. <i>PLoS ONE</i> , 2014 , 9, e113006	3.7	13
49	The impact of kidney transplantation on insulin sensitivity. <i>Transplant International</i> , 2017 , 30, 295-304	3	12
48	Albuminuria in kidney transplant recipients is associated with increased urinary serine proteases and activation of the epithelial sodium channel. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F151-F160	4.3	12
47	Substantial effect of topical cidofovir 1% on recalcitrant warts in a renal-transplanted adolescent: a case report. <i>Transplantation</i> , 2011 , 91, e52-4	1.8	12
46	Technique Survival and Complication Rates in a Newly Started Capd Center (Five Years of Experience). <i>Peritoneal Dialysis International</i> , 1996 , 16, 90-91	2.8	11
45	Acute antibody-mediated rejection after ABO-incompatible kidney transplantation treated successfully with antigen-specific immunoabsorption. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 3104-3	4.3	9
44	Immunogenicity of SARS-CoV-2 mRNA vaccine in solid organ transplant recipients. <i>Journal of Internal Medicine</i> , 2021 , 290, 1264-1267	10.8	9
43	Balancing everyday life-PatientsTexperiences before, during and four months after kidney transplantation. <i>Nursing Open</i> , 2019 , 6, 443-452	2.1	8
42	From donation to everyday life: Living kidney donorsTexperiences three months after donation. <i>Journal of Renal Care</i> , 2016 , 42, 43-52	1.6	8
41	User involvement in the development of a telehealth solution to improve the kidney transplantation process: A participatory design study. <i>Health Informatics Journal</i> , 2020 , 26, 1237-1252	3	8
40	Evaluation of a telehealth solution developed to improve follow-up after kidney Transplantation. <i>Journal of Clinical Nursing</i> , 2020 , 29, 1053-1063	3.2	8
39	The effect of spironolactone on calcineurin inhibitor induced nephrotoxicity: a multicenter randomized, double-blind, clinical trial (the SPIREN trial). <i>BMC Nephrology</i> , 2018 , 19, 105	2.7	7

38	Cancer risk and mortality after kidney transplantation: a population-based study on differences between Danish centres using standard immunosuppression with and without glucocorticoids. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 2149-2156	4.3	7
37	Albuminuria is associated with an increased prostaticin in urine while aldosterone has no direct effect on urine and kidney tissue abundance of prostaticin. <i>Pflugers Archiv European Journal of Physiology</i> , 2017 , 469, 655-667	4.6	6
36	Negative SARS-CoV-2 antibodies, T-cell response and virus neutralization following full vaccination in a renal transplant recipient: a call for vigilance. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1371-1373	9.5	6
35	Effect of spironolactone for 1 yr on endothelial function and vascular inflammation biomarkers in renal transplant recipients. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F529-F539	4.3	5
34	Interleukin-8 transcripts in mononuclear cells determine impaired graft function after kidney transplantation. <i>PLoS ONE</i> , 2015 , 10, e0117315	3.7	5
33	Discontinuation of steroids in ABO-incompatible renal transplantation. <i>Transplant International</i> , 2016 , 29, 464-70	3	5
32	The SARS-CoV-2-neutralizing capacity of kidney transplant recipients 4 weeks after receiving a second dose of the BNT162b2 vaccine. <i>Kidney International</i> , 2021 , 100, 1129-1131	9.9	5
31	Experiences of living kidney donors during the donation process. <i>Journal of Renal Care</i> , 2018 , 44, 96-105	1.6	4
30	Transmission of angiosarcomas from a common multiorgan donor to four transplant recipients. <i>American Journal of Transplantation</i> , 2013 , 13, 167-73	8.7	4
29	Does Mineralocorticoid Receptor Antagonism Prevent Calcineurin Inhibitor-Induced Nephrotoxicity?. <i>Frontiers in Medicine</i> , 2017 , 4, 210	4.9	4
28	Staphylococcus Aureus Carriage in Adult Peritoneal Dialysis Patients and Their Spouses. <i>Peritoneal Dialysis International</i> , 1997 , 17, 480-485	2.8	4
27	Low-intensity shockwave therapy in the treatment of diabetic nephropathy: a prospective Phase 1 study. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1385-1392	4.3	4
26	Protein a Immunoabsorption May Hamper the Decision to Transplant Due to Interference With CDC Crossmatch Results. <i>Journal of Clinical Apheresis</i> , 2017 , 32, 163-169	3.2	3
25	Increased but stable isoagglutinin titers in hemodialysis patients. <i>Journal of Nephrology</i> , 2019 , 32, 121-127	1.8	3
24	Reduced membrane attack complex formation in umbilical cord blood during Eculizumab treatment of the mother: a case report. <i>BMC Nephrology</i> , 2019 , 20, 307	2.7	3
23	Nephrotic syndrome is associated with increased plasma K concentration, intestinal K losses, and attenuated urinary K excretion: a study in rats and humans. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F1549-F1562	4.3	3
22	Relieved or disappointed--experiences of accepted and rejected living kidney donors: a prospective qualitative study. <i>Journal of Clinical Nursing</i> , 2015 , 24, 3519-27	3.2	3
21	Severe hypothyroidism masquerading as renal impairment. <i>Nephron</i> , 1996 , 73, 299-300		3

20	Evidence of perturbed germinal center dynamics, but preserved antibody diversity, in end-stage renal disease. <i>Immunity, Inflammation and Disease</i> , 2016 , 4, 225-234	2.4	3
19	The hospital and everyday life are two worlds: Patients' and healthcare professionals' experiences and perspectives on collaboration in the kidney transplantation process. <i>Nursing Open</i> , 2019 , 6, 1491-1500	2.1	3
18	Proteomic Analysis of Renal Biomarkers of Kidney Allograft Fibrosis-A Study in Renal Transplant Patients. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
17	Continuous venovenous haemodialysis: a three-pump system. <i>Nephron</i> , 1996 , 72, 159-62	3.3	2
16	Etoposide: more effective and less bone-marrow toxic than standard immunosuppressive therapy in systemic vasculitis?. <i>Nephrology Dialysis Transplantation</i> , 1996 , 11, 1121-1123	4.3	2
15	Sodium retention by uPA-plasmin-ENaC in nephrotic syndrome-Authors reply. <i>Acta Physiologica</i> , 2020 , 228, e13432	5.6	2
14	Treatment of Nephrogenic Diabetes Insipidus Patients With cGMP-Stimulating Drugs Does Not Mitigate Polyuria or Increase Urinary Concentrating Ability. <i>Kidney International Reports</i> , 2020 , 5, 1319-1325	4.1	2
13	A mini-review of pharmacological strategies used to ameliorate polyuria associated with X-linked nephrogenic diabetes insipidus. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 319, F746-F753	4.3	2
12	The coverage of influenza and pneumococcal vaccination among kidney transplant recipients and waiting list patients: A cross-sectional survey in Denmark. <i>Transplant Infectious Disease</i> , 2021 , 23, e13537	7.7	1
11	Cancer rates after kidney transplantation. <i>Danish Medical Bulletin</i> , 2011 , 58, A4342		1
10	Surgical complications and graft survival in pediatric kidney transplant recipients treated with a steroid-free protocol: experiences from a Danish university hospital. <i>Transplantation Proceedings</i> , 2013 , 45, 3258-61	1.1	0
9	Low-Intensity Shockwave Therapy (LI-ESWT) in Diabetic Kidney Disease: Results from an Open-Label Interventional Clinical Trial. <i>International Journal of Nephrology and Renovascular Disease</i> , 2021 , 14, 255-266	2.5	0
8	Increased COX-2 after ureter obstruction attenuates fibrosis and is associated with EP2 receptor upregulation in mouse and human kidney.. <i>Acta Physiologica</i> , 2022 , e13828	5.6	0
7	Reply to: Correspondence regarding the impact of kidney transplantation on insulin sensitivity. <i>Transplant International</i> , 2018 , 31, 458-459	3	
6	Glucose Tolerance in Non-Diabetic Kidney Transplant Patients Before and 6 Months After Transplantation Compared to Healthy Controls.. <i>Transplantation</i> , 2014 , 98, 526	1.8	
5	Imaging studies for emphysematous pyelonephritis. <i>British Journal of Radiology</i> , 1994 , 67, 1035-6	3.4	
4	Application of lymphocytes as model for proteolytic activation of ENaC. <i>FASEB Journal</i> , 2009 , 23, 604.8	0.9	
3	Type 2 diabetic patients with treatment-resistant hypertension display urine plasmin excretion that correlate with blood pressure and activate ENaC current. <i>FASEB Journal</i> , 2013 , 27, 905.3	0.9	

2 SP748 TREATMENT WITH SPIRONOLACTONE FOR 1 YEAR DOES NOT IMPROVE NITRIC OXIDE METABOLISM IN RENAL TRANSPLANT PATIENTS. *Nephrology Dialysis Transplantation*, **2018**, 33, i600-i600^{4,3}

1 Multiple Focal Brown Tumors (Osteitis Fibrosa Cystica) in a Renal Transplant Recipient.. *Case Reports in Nephrology*, **2022**, 2022, 4675041 o.8