Christoph Aufricht

List of Publications by Year
in descending order

98	1,730	27	36
papers	citations	h-index	g-index
		201674	345221
103	103	103	1573
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Kidney Transplantation in Small Children: Association Between Body Weight and Outcomeâ€”A Report From the ESPN/ERA-EDTA Registry. Transplantation, 2022, 106, 607-614.	1.0	2
2	An unusual case of dysuria, pollakisuria, and eosinophilia: Answers. Pediatric Nephrology, 2022, 37, 793-795.	1.7	1
3	Saliva Sampling for Prospective SARS-CoV-2 Screening of Healthcare Professionals. Frontiers in Medicine, 2022, 9, 823577.	2.6	3
4	Assessing mechanical catheter dysfunction in automated tidal peritoneal dialysis using cycler software: a case control, proof-of-concept study. Scientific Reports, 2022, 12, 5657.	3.3	0
5	Monitoring Daily Ultrafiltration in Automated Peritoneal Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 107-110.	4.5	2
6	Mandatory Vaccination Against COVID-19: Twitter Poll Analysis on Public Health Opinion. JMIR Formative Research, 2022, 6, e35754.	1.4	1
7	MO679: Peritonitis May Disrupt Cyclic Periodicity of Ultrafiltration in Peritoneal Dialysis. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
8	MO720: Elevated Dialysate IL-6 Concentrations are Prospectively Associated with Impaired TLR-Stimulated Cytokine Release from Peritoneal Cellsâ€”a Longitudinal Cohort Study. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
9	MO669: Predictive Parameters of Automated PD Cycler Software for Diagnosis of Catheter Dysfunction. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
10	Torque teno viral load reflects immunosuppression in paediatric kidney-transplanted patientsâ€”a pilot study. Pediatric Nephrology, 2021, 36, 153-162.	1.7	27
11	Golimumab in adolescents with Crohn's disease refractory to previous tumour necrosis factor antibody. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 661-667.	1.5	2
12	Recessive <i>NOS1AP</i> variants impair actin remodeling and cause glomerulopathy in humans and mice. Science Advances, 2021, 7, .	10.3	21
13	Influenza and pneumococcus vaccination rates in pediatric dialysis patients in Europe: recommendations vs reality A European Pediatric Dialysis Working Group and European Society for Pediatric Nephrology Dialysis Working Group study. Turkish Journal of Medical Sciences, 2021, 51, 2881-2886.	0.9	1
14	Countermeasures against COVID-19: how to navigate medical practice through a nascent, evolving evidence base â€” a European multicentre mixed methods study. BMJ Open, 2021, 11, e043015.	1.9	8
15	FC 099DECLINING PERITONEAL HOST DEFENCES REVEALED BY EX-VIVO CYTOKINE RELEASE ASSAY OF PERITONEAL DIALYSIS EFFLUENT CELLS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
16	FC 105LITHIUM PRESERVES PERITONEAL MEMBRANE INTEGRITY BY REDUCING MESOTHELIAL CELL Î‘B-CRYSTALLIN. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
17	Lithium preserves peritoneal membrane integrity by suppressing mesothelial cell Î±B-crystallin. Science Translational Medicine, 2021, 13, .	12.4	20
18	An unusual case of dysuria, pollakisuria, and eosinophilia: Questions. Pediatric Nephrology, 2021, 37, 789.	1.7	0

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19	P1175INTESTINAL MICROBIOME, METABOLOME AND BACTERIALLY-DERIVED UREMIC TOXINS IN PD-PATIENTS - DISPARITIES IN CHRONIC KIDNEY DISEASE AND ACUTE KIDNEY INJURY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
20	Peritoneal Dialysis Fluid Supplementation with Alanyl-Glutamine Attenuates Conventional Dialysis Fluid-Mediated Endothelial Cell Injury by Restoring Perturbed Cytoprotective Responses. Biomolecules, 2020, 10, 1678.	4.0	17
21	Rapid response in the COVID-19 pandemic: a Delphi study from the European Pediatric Dialysis Working Group. Pediatric Nephrology, 2020, 35, 1669-1678.	1.7	17
22	ECM Characterization Reveals a Massive Activation of Acute Phase Response during FSGS. International Journal of Molecular Sciences, 2020, 21, 2095.	4.1	14
23	Podocyte RNA sequencing reveals Wnt- and ECM-associated genes as central in FSGS. PLoS ONE, 2020, 15, e0231898.	2.5	10
24	Management of children with congenital nephrotic syndrome: challenging treatment paradigms. Nephrology Dialysis Transplantation, 2019, 34, 1369-1377.	0.7	32
25	Composite Outcome Improves Feasibility of Clinical Trials in Peritoneal Dialysis. Peritoneal Dialysis International, 2019, 39, 479-485.	2.3	2
26	SaO060SYSTEMS BIOLOGY ANALYSIS OF LITHIUM-MEDIATED CYTOPROTECTION IN IN VITRO AND IN VIVO PERITONEAL DIALYSIS. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
27	Hemodialysis vascular access and subsequent transplantation: a report from the ESPN/ERA-EDTA Registry. Pediatric Nephrology, 2019, 34, 713-721.	1.7	10
28	SaO057CROSS-OMICS ANALYSIS OF TRANSCRIPTOME, PROTEOME AND METABOLOME DYNAMICS DURING PERITONEAL DIALYSIS. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
29	FP614ALANYL-GLUTAMINE DECREASES CELLULAR INJURY AND ENHANCES CYTOPROTECTIVE RESPONSES IN ENDOTHELIAL CELLS DURING PD-FLUID EXPOSURE. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
30	The Peritoneal Surface Proteome in a Model of Chronic Peritoneal Dialysis Reveals Mechanisms of Membrane Damage and Preservation. Frontiers in Physiology, 2019, 10, 472.	2.8	9
31	High Rate of Living Kidney Donation to Immigrant Children Despite Disparitiesâ€"An Epidemiological Paradox?. Frontiers in Pediatrics, 2019, 7, 25.	1.9	6
32	A systems pharmacology workflow with experimental validation to assess the potential of anakinra for treatment of focal and segmental glomerulosclerosis. PLoS ONE, 2019, 14, e0214332.	2.5	9
33	Infants with congenital nephrotic syndrome have comparable outcomes to infants with other renal diseases. Pediatric Nephrology, 2019, 34, 649-655.	1.7	16
34	Complement Activation in Peritoneal Dialysisâ€"Induced Arteriolopathy. Journal of the American Society of Nephrology: JASN, 2018, 29, 268-282.	6.1	45
35	Vaccination Practices in Pediatric Dialysis Patients Across Europe. A European Pediatric Dialysis Working Group and European Society for Pediatric Nephrology Dialysis Working Group Study. Nephron, 2018, 138, 280-286.	1.8	9
36	Effects of Alanyl-Glutamine Treatment on the Peritoneal Dialysis Effluent Proteome Reveal Pathomechanism-Associated Molecular Signatures. Molecular and Cellular Proteomics, 2018, 17, 516-532.	3.8	32

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37	FP492ALANYL GLUTAMINE IN PERITONEAL DIALYSIS FLUID COUNTERACTS GDP INDUCED INADEQUATE ACTIVATION OF HSF1 IN MESOTHELIAL CELLS. Nephrology Dialysis Transplantation, 2018, 33, i204-i204.	0.7	0
38	FP477METABOLOMIC AND PROTEOMIC ANALYSIS OF MOLECULAR PROCESSES INVOLVED IN CLINICAL PERITONEAL DIALYSIS. Nephrology Dialysis Transplantation, 2018, 33, i197-i197.	0.7	0
39	FP481LITHIUM-MEDIATED PROTECTION OF MESOTHELIAL CELLS IN PERITONEAL DIALYSIS. Nephrology Dialysis Transplantation, 2018, 33, i199-i199.	0.7	0
40	A randomized controlled trial of alanyl-glutamine supplementation in peritoneal dialysis fluid toÂassess impact on biomarkers of peritonealÂhealth. Kidney International, 2018, 94, 1227-1237.	5.2	45
41	SuO013ALANYL-GLUTAMINE IN PERITONEAL DIALYSIS FLUIDS IMPROVES PERITONEAL HEALTH AND SYSTEMIC INFLAMMATION: A DOUBLE-BLINDED RANDOMIZED CROSSOVER TRIAL. Nephrology Dialysis Transplantation, 2018, 33, i621-i621.	0.7	0
42	SuO016THE INFLUENCE OF ALANYL-GLUTAMINE ON THE PERITONEAL PROTEOME IN A CHRONIC RAT MODEL OF PERITONEAL DIALYSIS. Nephrology Dialysis Transplantation, 2018, 33, i622-i622.	0.7	0
43	Targeted Metabolomic Profiling of Peritoneal Dialysis Effluents Shows Anti-oxidative Capacity of Alanyl-Glutamine. Frontiers in Physiology, 2018, 9, 1961.	2.8	19
44	Functional and Transcriptomic Characterization of Peritoneal Immune-Modulation by Addition of Alanyl-Glutamine to Dialysis Fluid. Scientific Reports, 2017, 7, 6229.	3.3	24
45	Biomarker research to improve clinical outcomes of peritoneal dialysis: consensus of the European Training and Research in Peritoneal Dialysis (EuTRiPD) network. Kidney International, 2017, 92, 824-835.	5.2	54
46	Is there such a thing as biocompatible peritoneal dialysis fluid?. Pediatric Nephrology, 2017, 32, 1835-1843.	1.7	30
47	MO015EVIDENCE FOR IMMUNOMODULATORY EFFECTS OF PERITONEAL ALANYL-GLUTAMINE IN CLINICAL PERITONEAL DIALYSIS DETECTED BY A NOVEL HIGH PERFORMANCE PROTEOMICS BIOMARKER APPROACH. Nephrology Dialysis Transplantation, 2016, 31, i34-i34.	0.7	0
48	Donorâ€specific <scp>HLA</scp> antibodies and graft function in kidneyâ€transplanted children â€" the Vienna cohort. Pediatric Transplantation, 2016, 20, 507-514.	1.0	10
49	Addition of Alanyl-Glutamine to Dialysis Fluid Restores Peritoneal Cellular Stress Responses â€" A First-In-Man Trial. PLoS ONE, 2016, 11, e0165045.	2.5	39
50	Injury-Induced Inflammation and Inadequate HSP Expression in Mesothelial Cells upon Repeat Exposure to Dual-Chamber Bag Peritoneal Dialysis Fluids. International Journal of Artificial Organs, 2015, 38, 530-536.	1.4	3
51	Cross-Omics Comparison of Stress Responses in Mesothelial Cells Exposed to Heat- versus Filter-Sterilized Peritoneal Dialysis Fluids. BioMed Research International, 2015, 2015, 1-12.	1.9	4
52	Senescence-Associated Changes in Proteome and<i>O</i>-GlcNAcylation Pattern in Human Peritoneal Mesothelial Cells. BioMed Research International, 2015, 2015, 1-9.	1.9	8
53	Feasibility of Metabolomics Analysis of Dialysate Effluents from Patients Undergoing Peritoneal Equilibration Testing. Peritoneal Dialysis International, 2015, 35, 590-592.	2.3	10
54	A fetal sheep model for studying compensatory mechanisms in the healthy contralateral kidney after unilateral ureteral obstruction. Journal of Pediatric Urology, 2015, 11, 352.e1-352.e7.	1.1	6

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55	Effect of chronic kidney disease on macrophage cholesterol efflux. Life Sciences, 2015, 136, 1-6.	4.3	19
56	Overexpression of Hsp70 confers cytoprotection during gliadin exposure in Caco-2 cells. Pediatric Research, 2015, 78, 358-364.	2.3	11
57	Pleuro-peritoneal or pericardio-peritoneal leak in children on chronic peritoneal dialysisâ€"A survey from the European Paediatric Dialysis Working Group. Pediatric Nephrology, 2015, 30, 2021-2027.	1.7	21
58	Growth and bone health in paediatric patients with Crohn's disease receiving subcutaneous tumor necrosis factor antibody. World Journal of Gastroenterology, 2015, 21, 6613.	3.3	9
59	Dynamic O-Linked N-Acetylglucosamine Modification of Proteins Affects Stress Responses and Survival of Mesothelial Cells Exposed to Peritoneal Dialysis Fluids. Journal of the American Society of Nephrology: JASN, 2014, 25, 2778-2788.	6.1	34
60	A rare case: childhood-onset C3 glomerulonephritis due to homozygous factor H deficiency. CEN Case Reports, 2013, 2, 234-238.	0.9	4
61	Effects of alcohol mixed with energy drink and alcohol alone on subjective intoxication. Amino Acids, 2013, 45, 1385-1393.	2.7	19
62	Alanylâ€"glutamine dipeptide restores the cytoprotective stress proteome of mesothelial cells exposed to peritoneal dialysis fluids. Nephrology Dialysis Transplantation, 2012, 27, 937-946.	0.7	48
63	A Combined Transcriptome and Bioinformatics Approach to Unilateral Ureteral Obstructive Uropathy in the Fetal Sheep Model. Journal of Urology, 2012, 187, 751-756.	0.4	4
64	Energy drinks mixed with alcohol: misconceptions, myths, and facts. International Journal of General Medicine, 2012, 5, 187.	1.8	72
65	Increased immunogenicity is an integral part of the heat shock response following renal ischemia. Cell Stress and Chaperones, 2012, 17, 385-397.	2.9	10
66	Interleukin-1 Receptor-Mediated Inflammation Impairs the Heat Shock Response of Human Mesothelial Cells. American Journal of Pathology, 2011, 178, 1544-1555.	3.8	21
67	Does immigration background influence outcomes after renal transplantation?. Pediatric Nephrology, 2011, 26, 309-315.	1.7	10
68	Peritoneal dialysis fluids can alter HSP expression in human peritoneal mesothelial cells. Nephrology Dialysis Transplantation, 2011, 26, 1046-1052.	0.7	21
69	Cellular stress-response modulators in the acute rat model of peritoneal dialysis. Pediatric Nephrology, 2010, 25, 169-172.	1.7	8
70	HSP-Mediated Cytoprotection of Mesothelial Cells in Experimental Acute Peritoneal Dialysis. Peritoneal Dialysis International, 2010, 30, 294-299.	2.3	30
71	Outcome after renal transplantation in children from native and immigrant families in Austria. European Journal of Pediatrics, 2009, 168, 11-16.	2.7	12
72	Stress Responses and Conditioning Effects in Mesothelial Cells Exposed to Peritoneal Dialysis Fluid. Journal of Proteome Research, 2009, 8, 1731-1747.	3.7	31

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73	Biocompatibility of a bicarbonate-buffered amino-acid-based solution for peritoneal dialysis. Pediatric Nephrology, 2008, 23, 1537-1543.	1.7	15
74	Renal failure, comorbidity and mortality in preterm infants. Wiener Klinische Wochenschrift, 2008, 120, 153-157.	1.9	32
75	Effects of epithelial-to-mesenchymal transition on acute stress response in human peritoneal mesothelial cells. Nephrology Dialysis Transplantation, 2008, 23, 3494-3500.	0.7	22
76	Evidence for HSP-mediated cytoskeletal stabilization in mesothelial cells during acute experimental peritoneal dialysis. American Journal of Physiology - Renal Physiology, 2007, 292, F47-F56.	2.7	32
77	Early erythropoietin therapy is associated with improved growth in children with chronic kidney disease. Pediatric Nephrology, 2007, 22, 1189-1193.	1.7	47
78	Quercetin protects human mesothelial cells against exposure to peritoneal dialysis fluid. Pediatric Nephrology, 2007, 22, 1205-1208.	1.7	8
79	Stressed peritoneal leukocytes--protected, activated, or silenced?. Peritoneal Dialysis International, 2007, 27, 258-9.	2.3	1
80	Ex vivo reversal of in vivo transdifferentiation in mesothelial cells grown from peritoneal dialysate effluents. Nephrology Dialysis Transplantation, 2006, 21, 2943-2947.	0.7	54
81	Heat-shock protein 70: molecular supertool?. Pediatric Nephrology, 2005, 20, 707-713.	1.7	56
82	Risk factors for peritonitis in pediatric peritoneal dialysis: a single-center study. Pediatric Nephrology, 2005, 20, 1478-1483.	1.7	40
83	HSP: Helper, suppressor, protector. Kidney International, 2004, 65, 739-740.	5.2	12
84	Overexpression of HSP-72 confers cytoprotection in experimental peritoneal dialysis. Kidney International, 2004, 66, 2300-2307.	5.2	42
85	Changes of blood pressure and left ventricular mass in pediatric renal transplantation. Pediatric Nephrology, 2004, 19, 1385-1389.	1.7	63
86	HSP-72 Expression in Pre-Transplant Donor Kidney Biopsies and Post-Transplant Outcome. Transplantation, 2004, 78, 292-295.	1.0	12
87	Urinary heat shock protein-72 excretion in clinical and experimental renal ischemia. Pediatric Nephrology, 2003, 18, 97-99.	1.7	30
88	Induction of Heat Shock Protein 72 in Mesothelial Cells Exposed to Peritoneal Dialysate Effluent. Peritoneal Dialysis International, 2003, 23, 74-77.	2.3	12
89	Induction of Mesothelial HSP-72 upon <i>In vivo</i> Exposure to Peritoneal Dialysis Fluid. Peritoneal Dialysis International, 2003, 23, 499-501.	2.3	18
90	Induction of heat shock protein 72 in mesothelial cells exposed to peritoneal dialysate effluent. Peritoneal Dialysis International, 2003, 23, 74-7.	2.3	7

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91	Induction of mesothelial HSP-72 upon in vivo exposure to peritoneal dialysis fluid. Peritoneal Dialysis International, 2003, 23, 499-501.	2.3	10
92	Ischemic Conditioning Prevents Na,K-ATPase Dissociation from the Cytoskeletal Cellular Fraction after Repeat Renal Ischemia in Rats. Pediatric Research, 2002, 51, 722-727.	2.3	39
93	HSP-25 and HSP-90 stabilize Na,K-ATPase in cytoskeletal fractions of ischemic rat renal cortex. Kidney International, 2002, 62, 1620-1627.	5.2	28
94	Peritoneal Dialysis Fluids Induce the Stress Response in Human Mesothelial Cells. Peritoneal Dialysis International, 2001, 21, 1-5.	2.3	30
95	Peritoneal dialysate fluid composition determines heat shock protein expression patterns in human mesothelial cells. Kidney International, 2001, 60, 1930-1937.	5.2	45
96	Heat shock protein-70 repairs proximal tubule structure after renal ischemia. Kidney International, 2000, 58, 2400-2407.	5.2	57
97	Heat-shock protein 25 induction and redistribution during actin reorganization after renal ischemia. American Journal of Physiology - Renal Physiology, 1998, 274, F215-F222.	2.7	27
98	ATP releases HSP-72 from protein aggregates after renal ischemia. American Journal of Physiology - Renal Physiology, 1998, 274, F268-F274.	2.7	32