Alexander R Rosenkranz

List of Publications by Year in descending order

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121 papers 3,488 citations

172457 29 h-index 55 g-index

124 all docs

124 docs citations

times ranked

124

5022 citing authors

#	Article	IF	Citations
1	Modified-release nicotinamide for the treatment of hyperphosphataemia in haemodialysis patients: 52-week efficacy and safety results of the phase 3 randomized controlled NOPHOS trial. Nephrology Dialysis Transplantation, 2023, 38, 982-991.	0.7	3
2	Bile Acids Are Important Contributors to AKI Associated with Liver Disease: PRO. Kidney360, 2022, 3, 17-20.	2.1	3
3	Kidney function, brain morphology and cognition in the elderly: sex differences in the Austrian Stroke Prevention Study. Aging, 2022, 14, 240-252.	3.1	O
4	B Cell Composition Is Altered After Kidney Transplantation and Transitional B Cells Correlate With SARS-CoV-2 Vaccination Response. Frontiers in Medicine, 2022, 9, 818882.	2.6	3
5	Decreased response to the mRNA anti-SARS-CoV-2 vaccine in hepatitis B vaccine non-responders and frail patients treated with peritoneal dialysis. Nephrology Dialysis Transplantation, 2022, 37, 1188-1190.	0.7	2
6	Chronic Inflammation Might Protect Hemodialysis Patients From Severe COVID-19. Frontiers in Immunology, 2022, 13, 821818.	4.8	7
7	Usefulness of the trabecular bone score in maintenance dialysis patients. Wiener Klinische Wochenschrift, 2022, 134, 442-448.	1.9	4
8	DyeVert Contrast Reduction System Use in Patients Undergoing Coronary and/or Peripheral Angiography: A Systematic Literature Review and Meta-Analysis. Frontiers in Medicine, 2022, 9, 841876.	2.6	5
9	Vitamin D metabolism in living kidney donors before and after organ donation. Clinical Chemistry and Laboratory Medicine, 2022, .	2.3	O
10	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
11	Acute and Chronic Kidney Dysfunction and Outcome After Stroke Thrombectomy. Translational Stroke Research, 2021, 12, 791-798.	4.2	16
12	Agonism of Prostaglandin E2 Receptor 4 Ameliorates Tubulointerstitial Injury in Nephrotoxic Serum Nephritis in Mice. Journal of Clinical Medicine, 2021, 10, 832.	2.4	4
13	Effect of shortâ€interval rituximab and highâ€dose corticosteroids on kidney function in systemic sclerosis: Longâ€term experience of a single centre. International Journal of Clinical Practice, 2021, 75, e14069.	1.7	3
14	Efficacy and Safety of a Novel Nicotinamide Modified-Release Formulation in the Treatment of Refractory Hyperphosphatemia in Patients Receiving Hemodialysisâ€"A Randomized Clinical Trial. Kidney International Reports, 2021, 6, 594-604.	0.8	11
15	Hypomagnesemia Is a Risk Factor for Infections after Kidney Transplantation: A Retrospective Cohort Analysis. Nutrients, 2021, 13, 1296.	4.1	11
16	Convalescent plasma therapy and mortality in COVID-19 patients admitted to the ICU: a prospective observational study. Annals of Intensive Care, 2021, 11, 73.	4.6	9
17	Efficient and safe glycaemic control with basalâ€bolus insulin therapy during fasting periods in hospitalized patients with type 2 diabetes using decision support technology: A post hoc analysis. Diabetes, Obesity and Metabolism, 2021, 23, 2161-2169.	4.4	1
18	Lupus nephritis and ANCA-associated vasculitis: towards precision medicine?. Nephrology Dialysis Transplantation, 2021, 36, 37-43.	0.7	1

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19	Early Postoperative Basal Insulin Therapy versus Standard of Care for the Prevention of Diabetes Mellitus after Kidney Transplantation: A Multicenter Randomized Trial. Journal of the American Society of Nephrology: JASN, 2021, 32, 2083-2098.	6.1	21
20	Blockade of tumor necrosis factor superfamily members CD30 and OX40 abrogates disease activity in murine immune-mediated glomerulonephritis. Kidney International, 2021, 100, 336-348.	5.2	3
21	Antifungal prophylaxis for prevention of COVID-19-associated pulmonary aspergillosis in critically ill patients: an observational study. Critical Care, 2021, 25, 335.	5.8	61
22	Individual uromodulin serum concentration is independent of glomerular filtration rate in healthy kidney donors. Clinical Chemistry and Laboratory Medicine, 2021, 59, 563-570.	2.3	9
23	The Risk of Severe Infections Following Rituximab Administration in Patients With Autoimmune Kidney Diseases: Austrian ABCDE Registry Analysis. Frontiers in Immunology, 2021, 12, 760708.	4.8	7
24	Cholecalciferol supplementation to improve the hepatitis B vaccination response in hemodialysis patients: A first randomized open label pilot study (DeVitaHep). Vaccine, 2021, , .	3.8	0
25	Cholemic Nephropathy Reloaded. Seminars in Liver Disease, 2020, 40, 091-100.	3.6	19
26	Repeated kidney reâ€transplantationâ€"the Eurotransplant experience: a retrospective multicenter outcome analysis. Transplant International, 2020, 33, 617-631.	1.6	14
27	Glucagon-Like Peptide-1 Receptor Agonism Improves Nephrotoxic Serum Nephritis by Inhibiting T-Cell Proliferation. American Journal of Pathology, 2020, 190, 400-411.	3.8	35
28	Impact of cardiovascular risk stratification strategies in kidney transplantation over time. Nephrology Dialysis Transplantation, 2020, 35, 1810-1818.	0.7	4
29	The Case Glomerulonephritis in a patient with rheumatoid arthritis. Kidney International, 2020, 98, 1057-1058.	5.2	1
30	Estimation versus measurement of the glomerular filtration rate for kidney function assessment in patients with cancer undergoing cisplatin-based chemotherapy. Scientific Reports, 2020, 10, 11219.	3.3	4
31	Impact of Timely Public Health Measures on Kidney Transplantation in Austria during the SARS-CoV-2 Outbreak—A Nationwide Analysis. Journal of Clinical Medicine, 2020, 9, 3465.	2.4	3
32	Employment Status and Associations with Workability, Quality of Life and Mental Health after Kidney Transplantation in Austria. International Journal of Environmental Research and Public Health, 2020, 17, 1254.	2.6	21
33	SP492HEPATIC AND SYSTEMIC PERFUSION DURING PERITONEAL DIALYSIS. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	1
34	FP594DOES PERITONEAL DIALYSIS AFFECT BIOIMPEDANCE-BASED VOLUME ESTIMATION?. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
35	Early renal dysfunction and fibroblast growth factor-23 in patients with small vessel disease-related stroke. Scientific Reports, 2019, 9, 15410.	3.3	6
36	MicroRNA-142-3p improves vascular relaxation in uremia. Atherosclerosis, 2019, 280, 28-36.	0.8	19

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37	Intradialytic kinetics of middle molecules during hemodialysis and hemodiafiltration. Nephrology Dialysis Transplantation, 2019, 34, 870-877.	0.7	14
38	Pre-chronic Kidney Disease (CKD)? Is It Time for aÂNew Staging?. Updates in Hypertension and Cardiovascular Protection, 2019, , 231-240.	0.1	1
39	Atypical chemokine receptors—"chemokine PACMANs―as new therapeutic targets in glomerulonephritis. Kidney International, 2018, 93, 774-775.	5. 2	1
40	Cholemic nephropathy – Historical notes and novel perspectives. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1356-1366.	3.8	39
41	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
42	Blockade of prostaglandin E ₂ receptor 4 ameliorates nephrotoxic serum nephritis. American Journal of Physiology - Renal Physiology, 2018, 315, F1869-F1880.	2.7	9
43	Autophagy Protects From Uremic Vascular Media Calcification. Frontiers in Immunology, 2018, 9, 1866.	4.8	40
44	Performance of hemodialysis with novel medium cut-off dialyzers. Nephrology Dialysis Transplantation, 2017, 32, gfw310.	0.7	140
45	Innate and adaptive immunity in experimental glomerulonephritis: a pathfinder tale. Pediatric Nephrology, 2017, 32, 943-947.	1.7	20
46	Response to active hepatitis B vaccination and mortality in incident dialysis patients. Vaccine, 2017, 35, 814-820.	3.8	23
47	Waterhouse-Friderichsen syndrome due to Neisseria meningitidis infection in a young adult with thrombotic microangiopathy and eculizumab treatment: case report and review of management. Annals of Hematology, 2017, 96, 879-880.	1.8	10
48	NorUrsodeoxycholic acid ameliorates cholemic nephropathy in bile duct ligated mice. Journal of Hepatology, 2017, 67, 110-119.	3.7	44
49	Management of secondary hyperparathyroidism: practice patterns and outcomes of cinacalcet treatment with or without active vitaminÂD in Austria and Switzerland – the observational TRANSIT Study. Wiener Klinische Wochenschrift, 2017, 129, 317-328.	1.9	6
50	Mortality in dialysis patients with cinacalcet use: A large observational registry study. European Journal of Internal Medicine, 2017, 42, 89-95.	2.2	11
51	The Case Acute kidney injury and hemolysis in a 58-year-old woman. Kidney International, 2017, 91, 993-994.	5.2	2
52	Structural and functional differences in gut microbiome composition in patients undergoing haemodialysis or peritoneal dialysis. Scientific Reports, 2017, 7, 15601.	3.3	59
53	Novel genetically encoded fluorescent probes enable real-time detection of potassium in vitro and in vivo. Nature Communications, 2017, 8, 1422.	12.8	130
54	Specialized Regulatory T Cells for Optimal Suppression of T Cell Responses in GN. Journal of the American Society of Nephrology: JASN, 2017, 28, 1-2.	6.1	15

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55	Long-Term Therapy Outcomes When Treating Chronic Kidney Disease Patients with Paricalcitol in German and Austrian Clinical Practice (TOP Study). International Journal of Molecular Sciences, 2017, 18, 2057.	4.1	1
56	A New Murine Model of Chronic Kidney Disease-Mineral and Bone Disorder. International Journal of Endocrinology, 2017, 2017, 1-8.	1.5	4
57	Manufacturing of a Secretoneurin Drug Delivery System with Self-Assembled Protamine Nanoparticles by Titration. PLoS ONE, 2016, 11, e0164149.	2.5	5
58	SP044ROLE OF GLUCAGON LIKE PEPTIDE-1 IN EXPERIMENTAL GLOMERULONEPHRITIS. Nephrology Dialysis Transplantation, 2016, 31, i101-i101.	0.7	0
59	SP148COSTIMULATORY BLOCKADE AS AN OPTION IN THE TREATMENT OF GLOMERULONEPHRITIS. Nephrology Dialysis Transplantation, 2016, 31, i135-i135.	0.7	О
60	MPO91THE ROLE OF IL33 AND THE IL-33 RECEPTOR ST2 IN NEPHROTOXIC SERUM NEPHRITIS. Nephrology Dialysis Transplantation, 2016, 31, i372-i372.	0.7	0
61	Mode of renal replacement therapy determines endotoxemia and neutrophil dysfunction in chronic kidney disease. Scientific Reports, 2016, 6, 34534.	3.3	14
62	Anemia management in cancer patients with chronic kidney disease. European Journal of Internal Medicine, 2016, 36, 13-19.	2.2	7
63	Rapid steroid withdrawal in kidney transplantation: living in HARMONY?. Lancet, The, 2016, 388, 2962-2963.	13.7	О
64	The chronic kidney disease epidemiology collaboration equation combining creatinine and cystatin C accurately assesses renal function in patients with cirrhosis. BMC Nephrology, 2015, 16, 196.	1,8	30
65	Standardized Glycemic Management with a Computerized Workflow and Decision Support System for Hospitalized Patients with Type 2 Diabetes on Different Wards. Diabetes Technology and Therapeutics, 2015, 17, 685-692.	4.4	42
66	The Effect of Mammalian Target of Rapamycin Versus Calcineurin Inhibitor–based Immunosuppression on Measured Versus Estimated Glomerular Filtration Rate After Orthotopic Liver Transplantation. Transplantation, 2015, 99, 1250-1256.	1.0	11
67	The Spleen Plays No Role in Nephrotoxic Serum Nephritis, but Constitutes a Place of Compensatory Haematopoiesis. PLoS ONE, 2015, 10, e0135087.	2.5	6
68	FP326SEASONAL VARIATION IN MORTALITY AMONG DIALYSIS PATIENTS: A COHORT STUDY. Nephrology Dialysis Transplantation, 2015, 30, iii177-iii177.	0.7	0
69	SP124CALCIPHYLAXIS â^' A MULTIâ^'INTERVENTIONAL TREATMENT REGIMEN INCLUDING VITAMIN K SUPPLEMENTATION MIGHT REDUCE MORTALITY IN CHRONIC KIDNEY DISEASE PATIENTS. Nephrology Dialysis Transplantation, 2015, 30, iii418-iii418.	0.7	0
70	Diabetes-related end-stage renal disease in Austria 1965–2013. Nephrology Dialysis Transplantation, 2015, 30, 1920-1927.	0.7	25
71	Efficacy, safety, and tolerability of antihypertensive therapy with aliskiren/amlodipine in clinical practice in Austria. The RALLY (Rasilamlo long lasting efficacy) study. Wiener Klinische Wochenschrift, 2015, 127, 203-209.	1.9	3
72	Bile Acid-Induced Cholemic Nephropathy. Digestive Diseases, 2015, 33, 367-375.	1.9	48

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73	Heterogeneous susceptibility for uraemic media calcification and concomitant inflammation within the arterial tree. Nephrology Dialysis Transplantation, 2015, 30, 1995-2005.	0.7	21
74	Increased Hepato-Splanchnic Vasoconstriction in Diabetics during Regular Hemodialysis. PLoS ONE, 2015, 10, e0145411.	2.5	22
75	Loss of antimicrobial effect of trisodium citrate due to 'lock' spillage from haemodialysis catheters. Nephrology Dialysis Transplantation, 2014, 29, 914-919.	0.7	10
76	Regulatory T Cells Improve Nephrocalcinosis but Not Dystrophic Cardiac Calcinosis in DBA/2 Mice. American Journal of Pathology, 2013, 183, 382-390.	3.8	10
77	Glomerular Filtration Rate (GFR) determination via individual kinetics of the inulin-like polyfructosan sinistrin versus creatinine-based population-derived regression formulae. BMC Nephrology, 2013, 14, 159.	1.8	24
78	Pure red cell aplasia after treatment of renal anaemia with epoetin theta. CKJ: Clinical Kidney Journal, 2013, 6, 539-542.	2.9	10
79	Bile acids trigger cholemic nephropathy in common bile-duct-ligated mice. Hepatology, 2013, 58, 2056-2069.	7.3	130
80	Lipocalin-2 Expressed in Innate Immune Cells Is an Endogenous Inhibitor of Inflammation in Murine Nephrotoxic Serum Nephritis. PLoS ONE, 2013, 8, e67693.	2.5	38
81	Ethanol Causes Protein Precipitation—New Safety Issues for Catheter Locking Techniques. PLoS ONE, 2013, 8, e84869.	2.5	40
82	AA-amyloidosis in a kidney biopsy on top of pauci-immune crescentic glomerulonephritis. CKJ: Clinical Kidney Journal, 2012, 5, 73-74.	2.9	1
83	Trisodium citrate induced protein precipitation in haemodialysis catheters might cause pulmonary embolism. Nephrology Dialysis Transplantation, 2012, 27, 2953-2957.	0.7	24
84	Mast Cells: Subordinates or Masterminds in Autoimmunity?. Journal of the American Society of Nephrology: JASN, 2012, 23, 1913-1914.	6.1	2
85	Increased Renal Versican Expression Is Associated with Progression of Chronic Kidney Disease. PLoS ONE, 2012, 7, e44891.	2.5	23
86	The assessment of GFR after orthotopic liver transplantation using cystatin C and creatinine-based equations. Transplant International, 2012, 25, 527-536.	1.6	32
87	A Murine Model of Phosphate Nephropathy. American Journal of Pathology, 2011, 178, 1999-2006.	3.8	28
88	Prehypertension and prechronic kidney disease: fact or fiction?. Expert Review of Cardiovascular Therapy, 2011, 9, 651-653.	1.5	0
89	Potential Role of Regulatory T Cells in Reversing Obesity-Linked Insulin Resistance and Diabetic Nephropathy. Diabetes, 2011, 60, 2954-2962.	0.6	262
90	IL-9 Production by Regulatory T Cells Recruits Mast Cells That Are Essential for Regulatory T Cell-Induced Immune Suppression. Journal of Immunology, 2011, 186, 83-91.	0.8	160

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91	The selective mineralocorticoid receptor antagonist eplerenone is protective in mild anti-GBM glomeru-lonephritis. International Journal of Clinical and Experimental Pathology, 2011, 4, 606-15.	0.5	15
92	CCR7 Deficiency Exacerbates Injury in Acute Nephritis Due to Aberrant Localization of Regulatory T Cells. Journal of the American Society of Nephrology: JASN, 2010, 21, 42-52.	6.1	44
93	Atorvastatin attenuates murine anti-glomerular basement membrane glomerulonephritis. Kidney International, 2010, 77, 428-435.	5.2	29
94	Tim3 Is Upregulated and Protective in Nephrotoxic Serum Nephritis. American Journal of Pathology, 2010, 176, 1716-1724.	3.8	17
95	The Sphingosine 1-Phosphate Receptor Agonist FTY720 Potently Inhibits Regulatory T Cell Proliferation In Vitro and In Vivo. Journal of Immunology, 2009, 183, 3751-3760.	0.8	56
96	Basophils and mast cells in renal injury. Kidney International, 2009, 76, 1142-1147.	5.2	30
97	Differential Effects of Rapamycin in Anti-GBM Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2008, 19, 1520-1529.	6.1	30
98	Impact of ENPP1 genotype on arterial calcification in patients with end-stage renal failure. Nephrology Dialysis Transplantation, 2007, 23, 321-327.	0.7	31
99	Role of $\hat{l} \pm \hat{l}^2$ and $\hat{l}^3 \hat{l}^7 T$ cells in renal ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2007, 293, F741-F747.	2.7	54
100	Expression of granzyme A in human polymorphonuclear neutrophils. Immunology, 2007, 121, 166-173.	4.4	14
101	Comment on "Mast Cell-Mediated Remodeling and Fibrinolytic Activity Protect against Fatal Glomerulonephritis― Journal of Immunology, 2006, 177, 1377.1-1377.	0.8	O
102	CD4+CD25+ regulatory T cells: A new treatment option in glomerulonephritis. Kidney International, 2005, 68, 1898-1899.	5.2	5
103	Role of mast cells in experimental anti-glomerular basement membrane glomerulonephritis. European Journal of Immunology, 2005, 35, 3074-3082.	2.9	64
104	CD4+CD25+ Regulatory T Cells Inhibit Experimental Anti-Glomerular Basement Membrane Glomerulonephritis in Mice. Journal of the American Society of Nephrology: JASN, 2005, 16, 1360-1370.	6.1	168
105	Role of Thrombospondin-1 in the Autologous Phase of an Accelerated Model of Anti-Glomerular Basement Membrane Glomerulonephritis. Nephron Experimental Nephrology, 2004, 96, e31-e38.	2.2	7
106	Apoptosis of human polymorphonuclear neutrophils accelerated by dialysis membranes via the activation of the complement system. Nephrology Dialysis Transplantation, 2004, 19, 3104-3111.	0.7	17
107	Pathogenic Role of P-Selectin in Experimental Cerebral Malaria. American Journal of Pathology, 2004, 164, 781-786.	3.8	58
108	Granzyme A: an additional weapon of human polymorphonuclear neutrophils (PMNs) in innate immunity?. Blood, 2004, 103, 1176-1176.	1.4	18

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109	Complement-dependent acceleration of apoptosis in neutrophils by dialyzer membranes. Kidney International, 2001, 59, S216-S220.	5.2	5
110	Serum Proteins Modified by Neutrophil-Derived Oxidants as Mediators of Neutrophil Stimulation. Journal of Immunology, 2001, 167, 451-460.	0.8	22
111	Complement-dependent acceleration of apoptosis in neutrophils by dialyzer membranes. Kidney International, 2001, 59, 216-220.	5.2	5
112	Regulatory interactions of $\hat{l}\pm\hat{l}^2$ and $\hat{l}^3\hat{l}\gg T$ cells in glomerulonephritis. Kidney International, 2000, 58, 1055-1066.	5.2	41
113	Polymorphonuclear Granulocyte Stimulation by Cellulose-Based Hemodialysis Membranes. Clinical Chemistry and Laboratory Medicine, 1999, 37, 351-5.	2.3	12
114	P-selectin deficiency exacerbates experimental glomerulonephritis: a protective role for endothelial P-selectin in inflammation. Journal of Clinical Investigation, 1999, 103, 649-659.	8.2	113
115	Novel C5-Dependent Mechanism of Neutrophil Stimulation by Bioincompatible Dialyzer Membranes. Journal of the American Society of Nephrology: JASN, 1999, 10, 128-135.	6.1	16
116	Single-Dose Pharmacokinetics of Meropenem during Continuous Venovenous Hemofiltration. Antimicrobial Agents and Chemotherapy, 1998, 42, 2417-2420.	3.2	96
117	Multiple-dose pharmacokinetics of cefpirome in long-term hemodialysis with high-flux membranes. Clinical Pharmacology and Therapeutics, 1996, 60, 645-650.	4.7	16
118	Reactive oxygen product formation after $Fc\hat{l}^3$ receptor-mediated neutrophil activation by monomeric mouse IgG2a: implications for the generation of first dose effects after OKT3 treatment. European Journal of Immunology, 1993, 23, 977-980.	2.9	10
119	A microplate assay for the detection of oxidative products using 2′,7′-dichlorofluorescin-diacetate. Journal of Immunological Methods, 1992, 156, 39-45.	1.4	495
120	Nodular subcutaneous infiltrates in a kidney transplant recipient: lessons fromÂa case. Journal of Nephrology, 0, , .	2.0	1
121	Salivary potassium measured by genetically encoded potassium ion indicators as a surrogate for plasma potassium levels in hemodialysis patients $\hat{a} \in \hat{a}$ a proof-of-concept study. Nephrology Dialysis Transplantation, 0, , .	0.7	0