

Ralph Kettritz

List of Publications by Year in descending order

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108
papers

4,418
citations

101543

36
h-index

110387

64
g-index

117
all docs

117
docs citations

117
times ranked

4782
citing authors

#	ARTICLE	IF	CITATIONS
1	C5a Receptor Mediates Neutrophil Activation and ANCA-Induced Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 289-298.	6.1	350
2	Diagnostic and Prognostic Stratification in the Emergency Department Using Urinary Biomarkers of Nephron Damage. <i>Journal of the American College of Cardiology</i> , 2012, 59, 246-255.	2.8	306
3	Granulocyte-Macrophage Colony-Stimulating Factor Delays Neutrophil Constitutive Apoptosis Through Phosphoinositide 3-Kinase and Extracellular Signal-Regulated Kinase Pathways. <i>Journal of Immunology</i> , 2000, 164, 4286-4291.	0.8	248
4	Necroptosis controls NET generation and mediates complement activation, endothelial damage, and autoimmune vasculitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9618-E9625.	7.1	197
5	Interleukin-8 delays spontaneous and tumor necrosis factor- α -mediated apoptosis of human neutrophils. <i>Kidney International</i> , 1998, 53, 84-91.	5.2	193
6	Urinary neutrophil gelatinase-associated lipocalin distinguishes pre-renal from intrinsic renal failure and predicts outcomes. <i>Kidney International</i> , 2011, 80, 405-414.	5.2	175
7	Membrane Expression of Proteinase 3 Is Genetically Determined. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 68-75.	6.1	144
8	Plasma Exchange for Primary Autoimmune Autonomic Failure. <i>New England Journal of Medicine</i> , 2005, 353, 1585-1590.	27.0	121
9	NB1 mediates surface expression of the ANCA antigen proteinase 3 on human neutrophils. <i>Blood</i> , 2007, 109, 4487-4493.	1.4	116
10	Neutrophil Serine Proteases Promote IL-1 β Generation and Injury in Necrotizing Crescentic Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 470-482.	6.1	113
11	Inhibition of NF- κ B by a TAT-NEMO-binding domain peptide accelerates constitutive apoptosis and abrogates LPS-delayed neutrophil apoptosis. <i>Blood</i> , 2003, 102, 2259-2267.	1.4	104
12	Membrane proteinase 3 expression and ANCA-induced neutrophil activation. <i>Kidney International</i> , 2004, 65, 2172-2183.	5.2	101
13	How anti-neutrophil cytoplasmic autoantibodies activate neutrophils. <i>Clinical and Experimental Immunology</i> , 2012, 169, 220-228.	2.6	93
14	Therapeutic targeting of cathepsin C: from pathophysiology to treatment. , 2018, 190, 202-236.		85
15	Role of Mitogen-Activated Protein Kinases in Activation of Human Neutrophils by Antineutrophil Cytoplasmic Antibodies. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 37-46.	6.1	83
16	Complement Receptor Mac-1 Is an Adaptor for NB1 (CD177)-mediated PR3-ANCA Neutrophil Activation. <i>Journal of Biological Chemistry</i> , 2011, 286, 7070-7081.	3.4	77
17	Altered Neutrophil Homeostasis in Kinin B1 Receptor-Deficient Mice. <i>Biological Chemistry</i> , 2001, 382, 91-5.	2.5	71
18	The Protean Face of Renal Sarcoidosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 616-623.	6.1	71

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19	Integrins and Cytokines Activate Nuclear Transcription Factor- $\hat{\nu}$ B in Human Neutrophils. <i>Journal of Biological Chemistry</i> , 2004, 279, 2657-2665.	3.4	68
20	Myeloperoxidase-Specific Plasma Cell Depletion by Bortezomib Protects from Anti-Neutrophil Cytoplasmic Autoantibodies-Induced Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 336-348.	6.1	68
21	Cardiovascular Magnetic Resonance Imaging Detects Cardiac Involvement in Churg-Strauss Syndrome. <i>Journal of Cardiac Failure</i> , 2008, 14, 856-860.	1.7	67
22	Differential Expression of Classical Nuclear Transport Factors During Cellular Proliferation and Differentiation. <i>Cellular Physiology and Biochemistry</i> , 2002, 12, 335-344.	1.6	65
23	Phosphatidylinositol 3-Kinase Controls Antineutrophil Cytoplasmic Antibodies-Induced Respiratory Burst in Human Neutrophils. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1740-1749.	6.1	64
24	Phosphoinositol 3-kinase- $\hat{\nu}$ 3 mediates antineutrophil cytoplasmic autoantibody-induced glomerulonephritis. <i>Kidney International</i> , 2010, 77, 118-128.	5.2	64
25	Neutral serine proteases of neutrophils. <i>Immunological Reviews</i> , 2016, 273, 232-248.	6.0	63
26	$\hat{\nu}$ 2-Integrins and Acquired Glycoprotein IIb/IIIa (GPIIb/IIIa) Receptors Cooperate in NF- $\hat{\nu}$ B Activation of Human Neutrophils. <i>Journal of Biological Chemistry</i> , 2007, 282, 27960-27969.	3.4	57
27	Clonal hematopoiesis in patients with anti-neutrophil cytoplasmic antibody-associated vasculitis. <i>Haematologica</i> , 2020, 105, e264-e267.	3.5	56
28	Gene silencing and a novel monoallelic expression pattern in distinct CD177 neutrophil subsets. <i>Journal of Experimental Medicine</i> , 2017, 214, 2089-2101.	8.5	53
29	Niacin Lowers Serum Phosphate and Increases HDL Cholesterol in Dialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 1249-1254.	4.5	52
30	Extracellular signal-regulated kinase inhibition by statins inhibits neutrophil activation by ANCA. <i>Kidney International</i> , 2003, 63, 96-106.	5.2	51
31	Neutrophil serine proteases exert proteolytic activity on endothelial cells. <i>Kidney International</i> , 2015, 88, 764-775.	5.2	51
32	$\hat{\nu}$ 2 Integrin-mediated Cell-Cell Contact Transfers Active Myeloperoxidase from Neutrophils to Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 12910-12919.	3.4	50
33	Large-conductance calcium-activated potassium channel activity is absent in human and mouse neutrophils and is not required for innate immunity. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C45-C54.	4.6	49
34	Extracellular matrix regulates apoptosis in human neutrophils. <i>Kidney International</i> , 1999, 55, 562-571.	5.2	42
35	Cytomegalovirus Colitis during Mycophenolate Mofetil Therapy for Wegener- $\hat{\nu}$ ™s Granulomatosis. <i>American Journal of Nephrology</i> , 2000, 20, 468-472.	3.1	40
36	Adipose Tissue Metabolism and CD11b Expression on Monocytes in Obese Hypertensives. <i>Hypertension</i> , 2005, 46, 130-136.	2.7	39

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37	Membrane Proteinase 3 Expression in Patients with Wegener's Granulomatosis and in Human Hematopoietic Stem Cell-Derived Neutrophils. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2216-2224.	6.1	38
38	Pseudo-pseudo Meigs' syndrome. <i>Lancet, The</i> , 2005, 366, 1672.	13.7	38
39	Advancing Cardiovascular, Neurovascular, and Renal Magnetic Resonance Imaging in Small Rodents Using Cryogenic Radiofrequency Coil Technology. <i>Frontiers in Pharmacology</i> , 2015, 6, 255.	3.5	35
40	BK channels in innate immune functions of neutrophils and macrophages. <i>Blood</i> , 2009, 113, 1326-1331.	1.4	34
41	Phagocyte NADPH Oxidase Restrains the Inflammasome in ANCA-Induced GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 411-424.	6.1	34
42	Monocytes Promote Crescent Formation in Anti-Myeloperoxidase Antibody-Induced Glomerulonephritis. <i>American Journal of Pathology</i> , 2017, 187, 1908-1915.	3.8	34
43	Aldosterone Abrogates Nuclear Factor κ B-Mediated Tumor Necrosis Factor α Production in Human Neutrophils via the Mineralocorticoid Receptor. <i>Hypertension</i> , 2010, 55, 370-379.	2.7	31
44	Characterization of the CD177 interaction with the ANCA antigen proteinase 3. <i>Scientific Reports</i> , 2017, 7, 43328.	3.3	31
45	Splenic Marginal Zone Granulocytes Acquire an Accentuated Neutrophil B-Cell Helper Phenotype in Chronic Lymphocytic Leukemia. <i>Cancer Research</i> , 2016, 76, 5253-5265.	0.9	29
46	Endothelial NF- κ B Blockade Abrogates ANCA-Induced GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3191-3204.	6.1	29
47	TNF- α -accelerated apoptosis abrogates ANCA-mediated neutrophil respiratory burst by a caspase-dependent mechanism11See Editorial by Kallenberg, p. 758.. <i>Kidney International</i> , 2002, 61, 502-515.	5.2	27
48	The neutrophil in antineutrophil cytoplasmic autoantibody-associated vasculitis. <i>Journal of Leukocyte Biology</i> , 2013, 94, 623-631.	3.3	26
49	Consequences of cathepsin C inactivation for membrane exposure of proteinase 3, the target antigen in autoimmune vasculitis. <i>Journal of Biological Chemistry</i> , 2018, 293, 12415-12428.	3.4	26
50	Major Histocompatibility Complex HLA Region Largely Explains the Genetic Variance Exercised on Neutrophil Membrane Proteinase 3 Expression. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 3185-3191.	6.1	23
51	Fever-Like Temperatures Affect Neutrophil NF- κ B Signaling, Apoptosis, and ANCA-Antigen Expression. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1345-1353.	6.1	19
52	The protean face of sarcoidosis revisited. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 2690-2694.	0.7	18
53	Neutrophil Gelatinase-Associated Lipocalin Protects from ANCA-Induced GN by Inhibiting TH17 Immunity. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1569-1584.	6.1	18
54	The effect of fever-like temperatures on neutrophil signaling. <i>FASEB Journal</i> , 2005, 19, 1-23.	0.5	17

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55	Short-Term Heat Exposure Inhibits Inflammation by Abrogating Recruitment of and Nuclear Factor- κ B Activation in Neutrophils Exposed to Chemotactic Cytokines. <i>American Journal of Pathology</i> , 2008, 172, 367-377.	3.8	17
56	With Complements from ANCA Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 207-209.	6.1	17
57	Cathepsin C inhibition as a potential treatment strategy in cancer. <i>Biochemical Pharmacology</i> , 2021, 194, 114803.	4.4	17
58	Lessons from a double-transgenic neutrophil approach to induce antiproteinase 3 antibody-mediated vasculitis in mice. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1443-1452.	3.3	16
59	Haemolytic uraemic syndrome after gemcitabine treatment for pancreatic carcinoma. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 2523-2524.	0.7	15
60	Control of neutrophil influx during peritonitis by transcriptional cross-regulation of chemokine CXCL1 by IL-17 and IFN- γ . <i>Journal of Pathology</i> , 2020, 251, 175-186.	4.5	14
61	Patients with hypokalemia develop WNK bodies in the distal convoluted tubule of the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F292-F300.	2.7	13
62	Thyroid function and glomerular filtration—a potential for Grave errors. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1002-1003.	0.7	11
63	Hypoxia-inducible factors not only regulate but also are myeloid-cell treatment targets. <i>Journal of Leukocyte Biology</i> , 2021, 110, 61-75.	3.3	11
64	Targeting Cathepsin C in PR3-ANCA Vasculitis. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 936-947.	6.1	10
65	CSF2-dependent monocyte education in the pathogenesis of ANCA-induced glomerulonephritis. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1162-1172.	0.9	10
66	Crescentic glomerulonephritis and malignancy—guilty or guilt by association?. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 3324-3326.	0.7	8
67	Autoimmunity in kidney diseases. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 99-103.	1.2	8
68	A particularly private pain. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 516-518.	0.7	7
69	Competitively disrupting the neutrophil-specific receptor—autoantigen CD177:proteinase 3 membrane complex reduces anti-PR3 antibody-induced neutrophil activation. <i>Journal of Biological Chemistry</i> , 2022, 298, 101598.	3.4	7
70	Where do we stand with renovascular hypertension?. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1495-1498.	0.7	6
71	Simultaneous chemoradiation with cisplatin in a patient with recurrent cervical cancer undergoing hemodialysis. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 831-834.	2.0	5
72	Not so acute renal failure with crystals in the urine. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 209-211.	0.7	4

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73	Hard times with hard water. Nephrology Dialysis Transplantation, 2004, 19, 1925-1927.	0.7	4
74	Febrile temperatures control antineutrophil cytoplasmic autoantibody-induced neutrophil activation via inhibition of phosphatidylinositol 3-kinase/Akt. Arthritis and Rheumatism, 2007, 56, 3149-3158.	6.7	4
75	The Case & Recurrent metabolic acidosis in a dialysis patient. Kidney International, 2010, 78, 425-426.	5.2	4
76	Severe Hypertension With Large-Vessel Arteritis. Hypertension, 2012, 59, 179-183.	2.7	4
77	A CLEAR argument for targeting complement in ANCA vasculitis. Nature Reviews Nephrology, 2017, 13, 448-450.	9.6	4
78	Lactate in a Laubenpieper. Nephrology Dialysis Transplantation, 2005, 20, 2851-2854.	0.7	3
79	Cushing's Disease, Hypertension, and Other Sequels. Hypertension, 2008, 52, 1001-1005.	2.7	3
80	The Case Intractable diuretic resistance in a young woman. Kidney International, 2012, 81, 221-222.	5.2	3
81	Erdheim-Chester disease and knee pain in a dialysis patient. CKJ: Clinical Kidney Journal, 2014, 7, 402-405.	2.9	3
82	Genetic Background but Not Intestinal Microbiota After Co-Housing Determines Hyperoxaluria-Related Nephrocalcinosis in Common Inbred Mouse Strains. Frontiers in Immunology, 2021, 12, 673423.	4.8	3
83	Renal anaemia of an unusual origin. Nephrology Dialysis Transplantation, 2001, 16, 2263-2264.	0.7	2
84	A strange case of hypokalaemia. Nephrology Dialysis Transplantation, 2002, 17, 297-299.	0.7	2
85	Myoglobinuria: round up more than the usual suspects. Nephrology Dialysis Transplantation, 2003, 18, 615-617.	0.7	2
86	A 77 year-old haemodialysis patient with unexpected alkalosis. Nephrology Dialysis Transplantation, 2005, 20, 2569-2570.	0.7	2
87	The Case & The eyes have it!. Kidney International, 2009, 76, 465-466.	5.2	2
88	Who is teaching 'Fluid and Electrolytes'?. CKJ: Clinical Kidney Journal, 2012, 5, 269-271.	2.9	2
89	A case of strange cardiac rhythms. CKJ: Clinical Kidney Journal, 2012, 5, 603-604.	2.9	2
90	The Case Acid-base diagnoses in the 21st century. Kidney International, 2017, 92, 1293-1294.	5.2	2

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91	CD177/NB1 receptor expression is dynamically regulated in sepsis patients. <i>Immunohematology</i> , 2015, 31, 128-9.	0.2	2
92	Solving electrolyte disturbances with the Ehrlich reagent. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 1217-1219.	0.7	1
93	Blue acid blues. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2668-2671.	0.7	1
94	Posttransplantation malignancy in a patient presenting with weight loss and changed bowel habits: a case report. <i>BMC Nephrology</i> , 2006, 7, 9.	1.8	1
95	The Case Atrial fibrillation after a soccer match. <i>Kidney International</i> , 2011, 79, 1033-1034.	5.2	1
96	Please advise on infusing hydrochloric acid. <i>CKJ: Clinical Kidney Journal</i> , 2012, 5, 595-596.	2.9	1
97	The Case Nonneurological tetraplegia. <i>Kidney International</i> , 2016, 89, 727-728.	5.2	1
98	Fluorine (19F) MRI for Assessing Inflammatory Cells in the Kidney: Experimental Protocol. <i>Methods in Molecular Biology</i> , 2021, 2216, 495-507.	0.9	1
99	NEPHROâ€œZEBRA-acute troponin increase in a kidney transplant recipientâ€œthe unknown knows?. <i>Journal of Nephrology</i> , 2021, 34, 931-933.	2.0	1
100	WNK Bodies Develop in the Distal Convoluted Tubule of the Human Kidney in Chronic Hypokalemia. <i>FASEB Journal</i> , 2019, 33, 862.13.	0.5	1
101	Complement is Complimentary in Membranous Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 1631-1633.	6.1	1
102	Colchicum ad nauseum. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 2197-2198.	0.7	0
103	A wrenching business: 'how to get the most out of the numbers'. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 836-839.	0.7	0
104	Lumpy jaw revisited. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 837-839.	0.7	0
105	Coiled-coiled domains as a mechanism to stop haemorrhage after renal biopsies. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 2688-2689.	0.7	0
106	Presumed osteosarcoma. <i>CKJ: Clinical Kidney Journal</i> , 2013, 6, 338-340.	2.9	0
107	Genotypic testing in clinically defined HHT: would Osler approve or turn in his grave?. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2012, 42, 128-130.	0.6	0
108	A patient with a floating kidney and nephrotic syndrome. <i>Clinical Nephrology</i> , 2014, 82, 128-132.	0.7	0