Anthony Chang

List of Publications by Year
in descending order

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132 papers	6,001 citations	117453 34 h-index	79541 73 g-index
137 all docs	137 docs citations	137 times ranked	7765 citing authors

#	Article	IF	Citations
1	Quantification of Glomerular Structural Lesions: Associations With Clinical Outcomes and Transcriptomic Profiles in Nephrotic Syndrome. American Journal of Kidney Diseases, 2022, 79, 807-819.e1.	2.1	13
2	Macrophage Depletion Reduces Disease Pathology in Factor H-Dependent Immune Complex-Mediated Glomerulonephritis. Journal of Immunology Research, 2022, 2022, 1-8.	0.9	1
3	Extraglomerular immune complex deposition in lupus nephritis. Lupus, 2022, 31, 19-27.	0.8	2
4	Specific in situ inflammatory states associate with progression to renal failure in lupus nephritis. Journal of Clinical Investigation, 2022, 132, .	3.9	21
5	Discordance between immunofluorescence and immunohistochemistry C4d staining and outcomes following heart transplantation. Clinical Transplantation, 2021, 35, e14242.	0.8	2
6	Infection-Related Glomerulonephritis. Complex Psychiatry, 2021, 1, 82-91.	1.3	6
7	A series of <scp>COVID</scp>â€19 autopsies with clinical and pathologic comparisons to both seasonal and pandemic influenza. Journal of Pathology: Clinical Research, 2021, 7, 459-470.	1.3	9
8	Innate-like self-reactive B cells infiltrate human renal allografts during transplant rejection. Nature Communications, 2021, 12, 4372.	5.8	34
9	Exercise alleviates symptoms of CNS lupus. Brain Research, 2021, 1765, 147478.	1.1	1
10	Local complement factor H protects kidney endothelial cell structure and function. Kidney International, 2021, 100, 824-836.	2.6	12
11	Arterial Intimal Fibrosis in Reperfusion Biopsy Correlates with Graft Function after Kidney Transplant. Nephron, 2021, 145, 150-156.	0.9	2
12	Cellular aspects of the pathogenesis of lupus nephritis. Current Opinion in Rheumatology, 2021, 33, 197-204.	2.0	28
13	Mouse Homologue of Human HLA-DO Does Not Preempt Autoimmunity but Controls Murine Gammaherpesvirus MHV68. Journal of Immunology, 2021, , ji2100650.	0.4	0
14	Chronic Microangiopathy Due to DCR-MYC, a Myc-Targeted Short Interfering RNA. American Journal of Kidney Diseases, 2020, 75, 513-516.	2.1	17
15	Evaluation of a renal cyst/mass. , 2020, , 259-268.e4.		0
16	Anti-LRP2 Nephropathy. Kidney International Reports, 2020, 5, 2365-2370.	0.4	5
17	Machine Learning to Quantify In Situ Humoral Selection in Human Lupus Tubulointerstitial Inflammation. Frontiers in Immunology, 2020, 11, 593177.	2.2	4
18	Complement and Renal Thrombotic Microangiopathy Associated With Hypertension and Scleroderma. Advances in Chronic Kidney Disease, 2020, 27, 149-154.	0.6	6

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19	Diagnosis of non-neoplastic kidney diseases in cancer nephroureterectomy specimens. Journal of Onco-Nephrology, 2020, 4, 3-6.	0.3	0
20	The Importance of Nephropathology in Kidney Cancer. Seminars in Nephrology, 2020, 40, 69-75.	0.6	9
21	A New Paradigm for Renal Thrombotic Microangiopathy. Seminars in Diagnostic Pathology, 2020, 37, 121-126.	1.0	16
22	End-Stage Kidney Disease Is Overlooked as a Proximate Cause of Death at Autopsy. American Journal of Clinical Pathology, 2020, 153, 772-775.	0.4	2
23	Double negative T cells, a potential biomarker for systemic lupus erythematosus. Precision Clinical Medicine, 2020, 3, 34-43.	1.3	23
24	Standardized reporting of monoclonal immunoglobulinâ€“associated renal diseases: recommendations from a Mayo Clinic/Renal Pathology Society Working Group. Kidney International, 2020, 98, 310-313.	2.6	7
25	Pathology Partnership in Medical Student-Run Free Clinics Promotes Patient Care and Laboratory Management Training. American Journal of Clinical Pathology, 2019, 152, 403-406.	0.4	3
26	Renal Vasculitis and Pauci-immune Glomerulonephritis Associated With Immune Checkpoint Inhibitors. American Journal of Kidney Diseases, 2019, 74, 853-856.	2.1	61
27	An incidental but pathognomonic finding in renal allograft biopsy. Kidney International, 2019, 96, 1042.	2.6	0
28	Differential expression of parietal epithelial cell and podocyte extracellular matrix proteins in focal segmental glomerulosclerosis and diabetic nephropathy. American Journal of Physiology - Renal Physiology, 2019, 317, F1680-F1694.	1.3	26
29	Diagnosis of non-neoplastic renal diseases in renal mass biopsies. Journal of Onco-Nephrology, 2019, 3, 49-52.	0.3	2
30	Quantifying in situ adaptive immune cell cognate interactions in humans. Nature Immunology, 2019, 20, 503-513.	7.0	26
31	Management and treatment of glomerular diseases (part 1): conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2019, 95, 268-280.	2.6	198
32	Management and treatment of glomerular diseases (part 2): conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2019, 95, 281-295.	2.6	135
33	Bowman capsulitis predicts poor kidney allograft outcome in T cellâ€“mediated rejection. Human Pathology, 2018, 76, 47-51.	1.1	1
34	The Banff Working Group Classification of Definitive Polyomavirus Nephropathy: Morphologic Definitions and Clinical Correlations. Journal of the American Society of Nephrology: JASN, 2018, 29, 680-693.	3.0	129
35	Medical renal diseases are frequent but often unrecognized in adult autopsies. Modern Pathology, 2018, 31, 365-373.	2.9	10
36	Kidney Transplant Outcomes in 2 Adults With Down Syndrome. Kidney International Reports, 2018, 3, 979-984.	0.4	4

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37	Collapsing Glomerulopathy in Lambda Light Chain Amyloidosis: A Report of 2 Cases. American Journal of Kidney Diseases, 2018, 72, 612-616.	2.1	3
38	Extreme Renal Pathology in Alagille Syndrome. Kidney International Reports, 2017, 2, 493-497.	0.4	6
39	Renal Mass and Localized Renal Cancer: AUA Guideline. Journal of Urology, 2017, 198, 520-529.	0.2	982
40	Thrombotic microangiopathy and the kidney. Diagnostic Histopathology, 2017, 23, 101-108.	0.2	3
41	A proposal for standardized grading of chronic changes in native kidney biopsy specimens. Kidney International, 2017, 91, 787-789.	2.6	161
42	Variability in assessing for BK viremia: whole blood is not reliable and plasma is not above reproach - a retrospective analysis. Transplant International, 2017, 30, 670-678.	0.8	3
43	WT1 Is Necessary for the Proliferation and Migration of Cells of Renin Lineage Following Kidney Podocyte Depletion. Stem Cell Reports, 2017, 9, 1152-1166.	2.3	24
44	Bim suppresses the development of SLE by limiting myeloid inflammatory responses. Journal of Experimental Medicine, 2017, 214, 3753-3773.	4.2	27
45	Renal allograft granulomatous interstitial nephritis: observations of an uncommon injury pattern in 22 transplant recipients. CKJ: Clinical Kidney Journal, 2017, 10, 240-248.	1.4	13
46	Cetuximab-Associated Crescentic Diffuse Proliferative Glomerulonephritis. Case Reports in Nephrology, 2017, 2017, 1-4.	0.2	3
47	Acquired Cystic Kidney Disease. , 2017, , 721-724.e1.		0
48	Bclâ€2 as a Therapeutic Target in Human Tubulointerstitial Inflammation. Arthritis and Rheumatology, 2016, 68, 2740-2751.	2.9	22
49	Raman spectroscopy as a diagnostic tool for monitoring acute nephritis. Journal of Biophotonics, 2016, 9, 260-269.	1.1	17
50	Revisiting post-infectious glomerulonephritis in the emerging era of C3 glomerulopathy. CKJ: Clinical Kidney Journal, 2016, 9, 397-402.	1.4	31
51	Reproducibility of the NEPTUNE descriptor-based scoring system on whole-slide images and histologic and ultrastructural digital images. Modern Pathology, 2016, 29, 671-684.	2.9	56
52	Classifying murine glomerulonephritis using optical coherence tomography and optical coherence elastography. Journal of Biophotonics, 2016, 9, 781-791.	1.1	18
53	Combined optical coherence tomography and optical coherence elastography for glomerulonephritis classification. , 2016, , .		0
54	The Nephrologistâ€™s Tumor: Basic Biology and Management of Renal Cell Carcinoma. Journal of the American Society of Nephrology: JASN, 2016, 27, 2227-2237.	3.0	79

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55	Medullary Microvascular Thrombosis and Injury in Sickle Hemoglobin C Disease. Journal of the American Society of Nephrology: JASN, 2016, 27, 1300-1304.	3.0	4
56	Mayo Clinic/Renal Pathology Society Consensus Report on Pathologic Classification, Diagnosis, and Reporting of GN. Journal of the American Society of Nephrology: JASN, 2016, 27, 1278-1287.	3.0	210
57	Abrogation of immune complex glomerulonephritis by native carboxypeptidase and pharmacological antagonism of the C5a receptor. Cellular and Molecular Immunology, 2016, 13, 651-657.	4.8	6
58	Morphometric and histological parameters in veins of diabetic patients undergoing brachiocephalic fistula placement. Hemodialysis International, 2015, 19, 490-498.	0.4	6
59	CD11b is protective in complement-mediated immune complex glomerulonephritis. Kidney International, 2015, 87, 930-939.	2.6	22
60	Pauci-immune glomerulonephritis in children: A clinicopathologic study of 21 patients. Pediatric Nephrology, 2015, 30, 953-959.	0.9	13
61	The Pathogenesis and Therapeutic Implications of Tubulointerstitial Inflammation in Human Lupus Nephritis. Seminars in Nephrology, 2015, 35, 455-464.	0.6	75
62	M2 Macrophage Infiltrates in the Early Stages of ANCA-Associated Pauci-Immune Necrotizing GN. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 54-62.	2.2	74
63	Intratubular Hemoglobin Casts in Hemolysis-Associated Acute Kidney Injury. American Journal of Kidney Diseases, 2015, 65, 337-341.	2.1	24
64	Clinical and pathological features of kidney transplant patients with concurrent polyomavirus nephropathy and rejection-associated endarteritis. World Journal of Transplantation, 2015, 5, 292.	0.6	14
65	Medullary peritubular capillary thrombi: a harbinger of sickle cell nephropathy. Kidney International, 2014, 86, 861.	2.6	2
66	Response to Heyman et al. and Bredewold et al.. Kidney International, 2014, 85, 480.	2.6	1
67	Risk of chronic kidney disease after cancer nephrectomy. Nature Reviews Nephrology, 2014, 10, 135-145.	4.1	56
68	Membranous nephropathy transplanted in the donor kidney: observations of resolving glomerulopathy in serial allograft biopsies. Nephrology Dialysis Transplantation, 2014, 29, 2343-2347.	0.4	22
69	TNF-mediated damage to glomerular endothelium is an important determinant of acute kidney injury in sepsis. Kidney International, 2014, 85, 72-81.	2.6	165
70	Characterization and outcomes of renal leukocyte chemotactic factor 2-associated amyloidosis. Kidney International, 2014, 86, 370-377.	2.6	82
71	Longitudinal changes in MRI markers in a reversible unilateral ureteral obstruction mouse model: Preliminary experience. Journal of Magnetic Resonance Imaging, 2014, 39, 835-841.	1.9	12
72	Vimentin Is a Dominant Target of In Situ Humoral Immunity in Human Lupus Tubulointerstitial Nephritis. Arthritis and Rheumatology, 2014, 66, 3359-3370.	2.9	82

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73	March hemoglobinuria-associated acute tubular injury. CKJ: Clinical Kidney Journal, 2014, 7, 488-489.	1.4	6
74	The emerging role of the inflammasome in kidney diseases. Current Opinion in Nephrology and Hypertension, 2014, 23, 204-210.	1.0	92
75	Cell Distance Mapping Identifies Functional T Follicular Helper Cells in Inflamed Human Renal Tissue. Science Translational Medicine, 2014, 6, 230ra46.	5.8	162
76	â€œUrineâ€•the â€œMedullaâ€•of the Kidney: Concentrate!. Surgical Pathology Clinics, 2014, 7, ix-x.	0.7	0
77	Pathologic spectrum of cysts in end-stage kidneys: possible precursors to renal neoplasia. Human Pathology, 2014, 45, 1406-1413.	1.1	29
78	Chronic Kidney Disease in Patients With Renal Cell Carcinoma. Advances in Chronic Kidney Disease, 2014, 21, 91-95.	0.6	21
79	Loss of CD11b Exacerbates Murine Complement-Mediated Tubulointerstitial Nephritis. PLoS ONE, 2014, 9, e92051.	1.1	11
80	A study of interobserver reproducibility of morphologic lesions of focal segmental glomerulosclerosis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 229-237.	1.4	19
81	Bile cast nephropathy is a common pathologic finding for kidney injury associated with severe liver dysfunction. Kidney International, 2013, 84, 192-197.	2.6	176
82	Curcumin alleviates immuneâ€•complexâ€•mediated glomerulonephritis in factorâ€Hâ€•deficient mice. Immunology, 2013, 139, 328-337.	2.0	33
83	Thrombotic microangiopathy and the kidney: a nephropathologist's perspective. Diagnostic Histopathology, 2013, 19, 158-165.	0.2	9
84	Contrasting Effects of Systemic Monocyte/Macrophage and CD4⁺T Cell Depletion in a Reversible Ureteral Obstruction Mouse Model of Chronic Kidney Disease. Clinical and Developmental Immunology, 2013, 2013, 1-7.	3.3	12
85	A Position Paper on Standardizing the Nonneoplastic Kidney Biopsy Report. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 1365-1368.	2.2	23
86	The C5a receptor has a key role in immune complex glomerulonephritis in complement factor Hâ€“deficient mice. Kidney International, 2012, 82, 961-968.	2.6	19
87	Vitamin D Receptor Signaling in Podocytes Protects against Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2012, 23, 1977-1986.	3.0	96
88	AA amyloidosis in the renal allograft: a report of two cases and review of the literature. CKJ: Clinical Kidney Journal, 2012, 5, 146-149.	1.4	5
89	A position paper on standardizing the nonneoplastic kidney biopsy report. Human Pathology, 2012, 43, 1192-1196.	1.1	24
90	A spectrum of morphologic lesions of focal segmental glomerulosclerosis by Columbia criteria in human immunodeficiency virus infection. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 460, 429-435.	1.4	14

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91	Plasma cell densities and glomerular filtration rates predict renal allograft outcomes following acute rejection. Transplant International, 2012, 25, 1050-1058.	0.8	11
92	Intragraft vascular occlusive sickle crisis with early renal allograft loss in occult sickle cell trait. Human Pathology, 2011, 42, 1027-1033.	1.1	15
93	Rare Association of Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma, ANCAs, and Pauci-immune Crescentic Glomerulonephritis. American Journal of Kidney Diseases, 2011, 57, 170-174.	2.1	22
94	Predicting outcomes of lupus nephritis with tubulointerstitial inflammation and scarring. Arthritis Care and Research, 2011, 63, 865-874.	1.5	240
95	Clinical and Histologic Predictors of Renal Function Decline After Laparoscopic Partial Nephrectomy. Journal of Endourology, 2011, 25, 1435-1441.	1.1	20
96	Thrombotic Microangiopathy and Peritubular Capillary C4d Expression in Renal Allograft Biopsies. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 395-403.	2.2	42
97	In Situ B Cell-Mediated Immune Responses and Tubulointerstitial Inflammation in Human Lupus Nephritis. Journal of Immunology, 2011, 186, 1849-1860.	0.4	291
98	The renal failure that vanished. Journal of Hospital Medicine, 2010, 5, 371-372.	0.7	1
99	Nephron-deficient Fvb mice develop rapidly progressive renal failure and heavy albuminuria involving excess glomerular GLUT1 and VEGF. Laboratory Investigation, 2010, 90, 83-97.	1.7	8
100	IgA Anti-Î²2-Glycoprotein I Autoantibodies Are Associated with an Increased Risk of Thromboembolic Events in Patients with Systemic Lupus Erythematosus. PLoS ONE, 2010, 5, e12280.	1.1	54
101	Combined vitamin D analog and AT1 receptor antagonist synergistically block the development of kidney disease in a model of type 2 diabetes. Kidney International, 2010, 77, 1000-1009.	2.6	116
102	Laparoscopic Nephron-Sparing Surgery in the Management of Angiomyolipoma: A Single Center Experience. Journal of Endourology, 2010, 24, 583-587.	1.1	33
103	Abnormal Immune Complex Processing and Spontaneous Glomerulonephritis in Complement Factor H-Deficient Mice with Human Complement Receptor 1 on Erythrocytes. Journal of Immunology, 2010, 185, 3759-3767.	0.4	12
104	Chronic kidney disease induced in mice by reversible unilateral ureteral obstruction is dependent on genetic background. American Journal of Physiology - Renal Physiology, 2010, 298, F1024-F1032.	1.3	69
105	Transgenic overexpression of GLUT1 in mouse glomeruli produces renal disease resembling diabetic glomerulosclerosis. American Journal of Physiology - Renal Physiology, 2010, 299, F99-F111.	1.3	43
106	The outcome of abstracts presented at the United States and Canadian Academy of Pathology annual meetings. Modern Pathology, 2010, 23, 682-685.	2.9	14
107	Diagnosis in Pediatric Transplant Biopsies. Surgical Pathology Clinics, 2010, 3, 797-866.	0.7	3
108	Histopathological Predictors of Renal Function Decrease After Laparoscopic Radical Nephrectomy. Journal of Urology, 2010, 184, 1872-1876.	0.2	28

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109	Vitamin D Receptor Attenuates Renal Fibrosis by Suppressing the Renin-Angiotensin System. Journal of the American Society of Nephrology: JASN, 2010, 21, 966-973.	3.0	199
110	Microparticulate ICE Slurry for Renal Hypothermia: Laparoscopic Partial Nephrectomy in a Porcine Model. Urology, 2010, 76, 1012-1016.	0.5	17
111	Protocol for the Examination of Specimens From Patients With Invasive Carcinoma of Renal Tubular Origin. Archives of Pathology and Laboratory Medicine, 2010, 134, e25-e30.	1.2	37
112	Jaundice-associated acute kidney injury. CKJ: Clinical Kidney Journal, 2009, 2, 82-83.	1.4	8
113	Renal FcRn Reclaims Albumin but Facilitates Elimination of IgG. Journal of the American Society of Nephrology: JASN, 2009, 20, 1941-1952.	3.0	114
114	Focal and segmental glomerulosclerosis induced in mice lacking decay-accelerating factor in T cells. Journal of Clinical Investigation, 2009, 119, 1264-1274.	3.9	41
115	Nonneoplastic Kidney Diseases in Adult Tumor Nephrectomy and Nephroureterectomy Specimens: Common, Harmful, Yet Underappreciated. Archives of Pathology and Laboratory Medicine, 2009, 133, 1012-1025.	1.2	44
116	Platelet CD61 expression in vascular calcineurin inhibitor toxicity of renal allografts. Human Pathology, 2008, 39, 550-556.	1.1	11
117	Pauci-immune and Immune Glomerular Lesions in Kidney Transplants for Systemic Lupus Erythematosus. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 1469-1478.	2.2	23
118	Unrestricted C3 Activation Occurs in Crry-Deficient Kidneys and Rapidly Leads to Chronic Renal Failure. Journal of the American Society of Nephrology: JASN, 2007, 18, 811-822.	3.0	51
119	Spectrum of Renal Pathology in Hematopoietic Cell Transplantation. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 1014-1023.	2.2	100
120	Mouse Podocyte Complement Factor H: The Functional Analog to Human Complement Receptor 1. Journal of the American Society of Nephrology: JASN, 2007, 18, 1157-1166.	3.0	50
121	Non-neoplastic Renal Diseases are Often Unrecognized in Adult Tumor Nephrectomy Specimens. American Journal of Surgical Pathology, 2007, 31, 1703-1708.	2.1	90
122	Nephron segment localization of polyoma virus large T antigen in renal allografts. Human Pathology, 2006, 37, 1400-1406.	1.1	19
123	Membranous Glomerulopathy With Spherules: An Uncommon Variant With Obscure Pathogenesis. American Journal of Kidney Diseases, 2006, 47, 983-992.	2.1	26
124	Distinct and Separable Roles of the Complement System in Factor H-Deficient Bone Marrow Chimeric Mice with Immune Complex Disease. Journal of the American Society of Nephrology: JASN, 2006, 17, 1354-1361.	3.0	25
125	Giant Cell Tubulitis with Tubular Basement Membrane Immune Deposits: A Report of Two Cases after Cardiac Valve Replacement Surgery. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 920-924.	2.2	11
126	Expanding the pathologic spectrum of light chain deposition disease: a rare variant with clinical follow-up of 7 years. Modern Pathology, 2005, 18, 998-1004.	2.9	22

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127	A Rare Cause of Necrotizing and Crescentic Glomerulonephritis in a Young Adult Male. American Journal of Kidney Diseases, 2005, 45, 956-960.	2.1	6
128	Four-Color Flow Cytometry Shows Strong Concordance With Bone Marrow Morphology and Cytogenetics in the Evaluation for Myelodysplasia. American Journal of Clinical Pathology, 2005, 124, 170-181.	0.4	116
129	So-Called â€œInflammatory Leiomyosarcomaâ€: A Series of 3 Cases Providing Additional Insights into a Rare Entity. International Journal of Surgical Pathology, 2005, 13, 185-195.	0.4	30
130	Auramine Orange Stain With Fluorescence Microscopy is a Rapid and Sensitive Technique for the Detection of Cervical Lymphadenitis Due to Mycobacterial Infection Using Fine Needle Aspiration Cytology: A Case Series. Otolaryngology - Head and Neck Surgery, 2005, 133, 381-385.	1.1	10
131	Four-color flow cytometry shows strong concordance with bone marrow morphology and cytogenetics in the evaluation for myelodysplasia. American Journal of Clinical Pathology, 2005, 124, 170-81.	0.4	26
132	Lineage-Specific Identification of Nonhematopoietic Neoplasms by Flow Cytometry. American Journal of Clinical Pathology, 2003, 119, 643-655.	0.4	15