Thorsten Wiech

List of Publications by Year
in descending order

100 papers	6,370 citations	109321 35 h-index	71685 76 g-index
111 all docs	111 docs citations	111 times ranked	13677 citing authors

#	Article	IF	Citations
1	Organ manifestations of COVID-19: what have we learned so far (not only) from autopsies?. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 481, 139-159.	2.8	28
2	Inhibition of p38 MAPK decreases hyperglycemia-induced nephrin endocytosis and attenuates albuminuria. Journal of Molecular Medicine, 2022, 100, 781-795.	3.9	7
3	Th17 cell plasticity towards a T-bet-dependent Th1 phenotype is required for bacterial control in Staphylococcus aureus infection. PLoS Pathogens, 2022, 18, e1010430.	4.7	12
4	Antigen Cross-Presentation by Murine Proximal Tubular Epithelial Cells Induces Cytotoxic and Inflammatory CD8+ T Cells. Cells, 2022, 11, 1510.	4.1	6
5	An Interdisciplinary Diagnostic Approach to Guide Therapy in C3 Glomerulopathy. Frontiers in Immunology, 2022, 13, .	4.8	2
6	The authors reply. Kidney International, 2021, 99, 489-490.	5.2	0
7	ADAM10-Mediated Ectodomain Shedding Is an Essential Driver of Podocyte Damage. Journal of the American Society of Nephrology: JASN, 2021, 32, 1389-1408.	6.1	7
8	Deep learningâ€"based molecular morphometrics for kidney biopsies. JCI Insight, 2021, 6, .	5.0	31
9	Proteolysis and inflammation of the kidney glomerulus. Cell and Tissue Research, 2021, 385, 489-500.	2.9	4
10	Upregulation of HLA-F expression by BK polyomavirus infection induces immune recognition by KIR3DS1-positive natural killer cells. Kidney International, 2021, 99, 1140-1148.	5.2	9
11	Posttransplant nephrotic syndrome resulting from NELL1-positive membranous nephropathy. American Journal of Transplantation, 2021, 21, 3175-3179.	4.7	14
12	Atypical Hemolytic and Uremic Syndrome Triggered by Infection With SARS-CoV2. Kidney International Reports, 2021, 6, 2709-2712.	0.8	21
13	CD99 and polymeric immunoglobulin receptor peptides deregulation in critical COVIDâ€19: A potential link to molecular pathophysiology?. Proteomics, 2021, 21, e2100133.	2.2	16
14	Characterization of THSD7A-antibodies not binding to glomerular THSD7A in a patient with diabetes mellitus but no membranous nephropathy. Scientific Reports, 2021, 11, 16188.	3.3	5
15	Complement catalyzing glomerular diseases. Cell and Tissue Research, 2021, 385, 355-370.	2.9	15
16	Factor H-related protein 1 (FHR-1) is associated with atherosclerotic cardiovascular disease. Scientific Reports, 2021, 11, 22511.	3.3	11
17	Molecular Mapping of Urinary Complement Peptides in Kidney Diseases. Proteomes, 2021, 9, 49.	3.5	5
18	A novel mouse model of phospholipase A2 receptor 1-associated membranous nephropathyÂmimics podocyte injury in patients. Kidney International, 2020, 97, 913-919.	5.2	65

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19	Severe Acute Kidney Injury Due to Nivolumab/Ipilimumab-induced Granulomatosis and Fibrinoid Vascular Necrosis. Journal of Immunotherapy, 2020, 43, 29-31.	2.4	13
20	Pathogen-induced tissue-resident memory T _H 17 (T _{RM} 17) cells amplify autoimmune kidney disease. Science Immunology, 2020, 5, .	11.9	58
21	Cellular and Molecular Mechanisms of Kidney Injury in 2,8-Dihydroxyadenine Nephropathy. Journal of the American Society of Nephrology: JASN, 2020, 31, 799-816.	6.1	54
22	Multiorgan and Renal Tropism of SARS-CoV-2. New England Journal of Medicine, 2020, 383, 590-592.	27.0	1,523
23	CFHR Gene Variations Provide Insights in the Pathogenesis of the Kidney Diseases Atypical Hemolytic Uremic Syndrome and C3 Glomerulopathy. Journal of the American Society of Nephrology: JASN, 2020, 31, 241-256.	6.1	57
24	In situ Visualization of C3/C5 Convertases to Differentiate Complement Activation. Kidney International Reports, 2020, 5, 927-930.	0.8	9
25	Rituximab Induces Complete Remission of Proteinuria in a Patient With Minimal Change Disease and No Detectable B Cells. Frontiers in Immunology, 2020, 11, 586012.	4.8	7
26	Interleukin-9 protects from early podocyte injury and progressive glomerulosclerosis in Adriamycin-induced nephropathy. Kidney International, 2020, 98, 615-629.	5.2	18
27	Glomerulonephritiden und Vaskulitiden. , 2020, , 39-55.		0
28	The authors reply. Kidney International, 2019, 96, 245-246.	5.2	0
29	Serum FHR1 binding to necrotic-type cells activates monocytic inflammasome and marks necrotic sites in vasculopathies. Nature Communications, 2019, 10, 2961.	12.8	55
30	The authors reply. Kidney International, 2019, 96, 1037-1038.	5.2	0
31	Complement Inhibitors in Clinical Trials for Glomerular Diseases. Frontiers in Immunology, 2019, 10, 2166.	4.8	86
32	Role of phospholipase A2 receptor 1 antibody level at diagnosis for long-term renal outcome in membranous nephropathy. PLoS ONE, 2019, 14, e0221293.	2.5	24
33	Reply to Tison and Saraux. Clinical Infectious Diseases, 2019, 69, 905-905.	5.8	0
34	Renal proximal tubular epithelial cells exert immunomodulatory function by driving inflammatory CD4⁺T cell responses. American Journal of Physiology - Renal Physiology, 2019, 317, F77-F89.	2.7	22
35	Diagnostic role of renal biopsy in PLA2R1-antibody-positive patients with nephrotic syndrome. Modern Pathology, 2019, 32, 1320-1328.	5.5	25
36	Cholemic Nephropathy Causes Acute Kidney Injury and Is Accompanied by Loss of Aquaporin 2 in Collecting Ducts. Hepatology, 2019, 69, 2107-2119.	7.3	41

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37	Potential Role for Urine Polymerase Chain Reaction in the Diagnosis of Whippleâ€™s Disease. Clinical Infectious Diseases, 2019, 68, 1089-1097.	5.8	27
38	Bevacizumab-associated glomerular microangiopathy. Modern Pathology, 2019, 32, 684-700.	5.5	37
39	mTOR-mediated podocyte hypertrophy regulates glomerular integrity in mice and humans. JCI Insight, 2019, 4, .	5.0	69
40	FHR5 Binds to Laminins, Uses Separate C3b and Surface-Binding Sites, and Activates Complement on Malondialdehyde-Acetaldehyde Surfaces. Journal of Immunology, 2018, 200, 2280-2290.	0.8	19
41	Organisation of lymphocytic infiltrates in <scp>ANCA</scp>â€associated glomerulonephritis. Histopathology, 2018, 72, 1093-1101.	2.9	21
42	Ubiquitin C-Terminal Hydrolase L1 is required forÂregulated protein degradation through theÂubiquitin proteasome system in kidney. Kidney International, 2018, 93, 110-127.	5.2	25
43	Immunohistochemical and serological characterization of membranous nephropathy in children and adolescents. Pediatric Nephrology, 2018, 33, 463-472.	1.7	18
44	Presentation of pediatric Henochâ€“SchÃ¶nlein purpura nephritis changes with age and renal histology depends on biopsy timing. Pediatric Nephrology, 2018, 33, 277-286.	1.7	28
45	Development and validation of a renal risk score in ANCA-associated glomerulonephritis. Kidney International, 2018, 94, 1177-1188.	5.2	179
46	The chemokine receptor CX3CR1 reduces renal injury in mice with angiotensin II-induced hypertension. American Journal of Physiology - Renal Physiology, 2018, 315, F1526-F1535.	2.7	18
47	Pathogenetic and Clinical Aspects of Anti-Neutrophil Cytoplasmic Autoantibody-Associated Vasculitides. Frontiers in Immunology, 2018, 9, 680.	4.8	76
48	Membranous nephropathyâ€”one morphologic pattern with different diseases. Pflugers Archiv European Journal of Physiology, 2017, 469, 989-996.	2.8	14
49	THSD7A expression in human cancer. Genes Chromosomes and Cancer, 2017, 56, 314-327.	2.8	45
50	Novel CFHR2 variants: Another nuance in the complex spectrum of kidney disease aHUS and C3GN. Molecular Immunology, 2017, 89, 179.	2.2	0
51	Whippleâ€™s disease mimicking rheumatoid arthritis can cause misdiagnosis and treatment failure. Orphanet Journal of Rare Diseases, 2017, 12, 99.	2.7	30
52	An Indirect Immunofluorescence Method Facilitates Detection of Thrombospondin Type 1 Domainâ€“Containing 7Aâ€“Specific Antibodies in Membranous Nephropathy. Journal of the American Society of Nephrology: JASN, 2017, 28, 520-531.	6.1	172
53	A novel in vivo method to quantify slit diaphragm protein abundance in murine proteinuric kidney disease. PLoS ONE, 2017, 12, e0179217.	2.5	11
54	A Mechanism for Cancer-Associated Membranous Nephropathy. New England Journal of Medicine, 2016, 374, 1995-1996.	27.0	158

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55	Autoimmune Renal Disease Is Exacerbated by S1P-Receptor-1-Dependent Intestinal Th17 Cell Migration to the Kidney. Immunity, 2016, 45, 1078-1092.	14.3	149
56	CXCR3+ Regulatory T Cells Control TH1 Responses in Crescentic GN. Journal of the American Society of Nephrology: JASN, 2016, 27, 1933-1942.	6.1	72
57	De novo m<scp>TOR</scp> inhibitorâ€based immunosuppression in <scp>ABO</scp>â€incompatible kidney transplantation. Clinical Transplantation, 2015, 29, 1021-1028.	1.6	15
58	CC Chemokine Ligand 18 in ANCA-Associated Crescentic GN. Journal of the American Society of Nephrology: JASN, 2015, 26, 2105-2117.	6.1	38
59	The role of complement in C3 glomerulopathy. Molecular Immunology, 2015, 67, 21-30.	2.2	78
60	CXCL5 Drives Neutrophil Recruitment in TH17-Mediated GN. Journal of the American Society of Nephrology: JASN, 2015, 26, 55-66.	6.1	105
61	Increased expression of (pro)renin receptor does not cause hypertension or cardiac and renal fibrosis in mice. Laboratory Investigation, 2014, 94, 863-872.	3.7	29
62	Alterations in the Ubiquitin Proteasome System in Persistent but Not Reversible Proteinuric Diseases. Journal of the American Society of Nephrology: JASN, 2014, 25, 2511-2525.	6.1	31
63	Stat3 Programs Th17-Specific Regulatory T Cells to Control GN. Journal of the American Society of Nephrology: JASN, 2014, 25, 1291-1302.	6.1	68
64	UCH-L1 induces podocyte hypertrophy in membranous nephropathy by protein accumulation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 945-958.	3.8	13
65	Karyomegalic interstitial nephritis. Lancet, The, 2013, 382, 2093.	13.7	2
66	aPKCÎ»/Î¹ and aPKCÎ¶ Contribute to Podocyte Differentiation and Glomerular Maturation. Journal of the American Society of Nephrology: JASN, 2013, 24, 253-267.	6.1	36
67	Biallelic inactivation of the SDHC gene in renal carcinoma associated with paraganglioma syndrome type 3. Endocrine-Related Cancer, 2012, 19, 283-290.	3.1	57
68	Autophagy plays a critical role in kidney tubule maintenance, aging and ischemia-reperfusion injury. Autophagy, 2012, 8, 826-837.	9.1	228
69	Correlation of the Genotype of Paragangliomas and Pheochromocytomas with Their Metabolic Phenotype on 3,4-Dihydroxy-6-¹⁸F-Fluoro-l-Phenylalanin PET. Journal of Nuclear Medicine, 2012, 53, 1352-1358.	5.0	39
70	Histopathological patterns of nephrocalcinosis: a phosphate type can be distinguished from a calcium type. Nephrology Dialysis Transplantation, 2012, 27, 1122-1131.	0.7	10
71	The pathobiological impact of cigarette smoke on pancreatic cancer development (Review). International Journal of Oncology, 2012, 41, 5-14.	3.3	16
72	Sox9 and Sox8 Are Required for Basal Lamina Integrity of Testis Cords and for Suppression of FOXL2 During Embryonic Testis Development in Mice1. Biology of Reproduction, 2012, 87, 99.	2.7	45

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73	Head and neck paragangliomas: clinical and molecular genetic classification. Clinics, 2012, 67, 19-28.	1.5	132
74	FAN1 mutations cause karyomegalic interstitial nephritis, linking chronic kidney failure to defective DNA damage repair. Nature Genetics, 2012, 44, 910-915.	21.4	205
75	Nuclear Position and Shape Deformation of Chromosome 8 Territories in Pancreatic Ductal Adenocarcinoma. Analytical Cellular Pathology, 2011, 34, 21-33.	1.4	15
76	Age-Related Penetrance of Hereditary Atypical Hemolytic Uremic Syndrome. Annals of Human Genetics, 2011, 75, 639-647.	0.8	29
77	Renal amyloidosis revisited: amyloid distribution, dynamics and biochemical type. Nephrology Dialysis Transplantation, 2011, 26, 2877-2884.	0.7	43
78	Role of mTOR in podocyte function and diabetic nephropathy in humans and mice. Journal of Clinical Investigation, 2011, 121, 2197-2209.	8.2	467
79	Head and neck cancer in young adults and nonsmokers: Study of cancer susceptibility by genome-wide high-density SNP microarray mapping. Acta Oto-Laryngologica, 2011, 131, 1091-1098.	0.9	8
80	Gene expression profiles of lung adenocarcinoma linked to histopathological grading and survival but not to EGF-R status: a microarray study. BMC Cancer, 2010, 10, 77.	2.6	9
81	Inhaled Carbon Monoxide Prevents Acute Kidney Injury in Pigs After Cardiopulmonary Bypass by Inducing a Heat Shock Response. Anesthesia and Analgesia, 2010, 111, 29-37.	2.2	32
82	Phaeochromocytoma and thrombotic microangiopathy: favourable outcome despite advanced renal failure. Journal of Clinical Pathology, 2010, 63, 754-756.	2.0	5
83	Long-term outcome of ABO-incompatible living donor kidney transplantation based on antigen-specific desensitization. An observational comparative analysis. Nephrology Dialysis Transplantation, 2010, 25, 3778-3786.	0.7	105
84	Systematic comparison of sporadic and syndromic pancreatic islet cell tumors. Endocrine-Related Cancer, 2010, 17, 875-883.	3.1	29
85	Autophagy influences glomerular disease susceptibility and maintains podocyte homeostasis in aging mice. Journal of Clinical Investigation, 2010, 120, 1084-1096.	8.2	604
86	Head and Neck Paragangliomas in Von Hippel-Lindau Disease and Multiple Endocrine Neoplasia Type 2. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1938-1944.	3.6	112
87	Spatial allelic imbalance of BCL2 genes and chromosomeÂ18 territories in nonneoplastic and neoplastic cervical squamous epithelium. European Biophysics Journal, 2009, 38, 793-806.	2.2	30
88	Genome-wide analysis of genetic alterations in Barrett's adenocarcinoma using single nucleotide polymorphism arrays. Laboratory Investigation, 2009, 89, 385-397.	3.7	39
89	Mitochondrial Tubulopathy in Tenofovir Disoproxil Fumarate-Treated Rats. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 51, 258-263.	2.1	90
90	Pathology of Rectal Cancer. , 2009, , 15-23.		0

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91	Cyclin D1 expression is induced by viral BARF1 and is overexpressed in EBV-associated gastric cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 452, 621-627.	2.8	31
92	A Case of Heterogeneous Breast Cancer with Clonally Expanded T-Cells in the HER2+ and Metastasis of the HER2â^' Tumor Cells. Breast Journal, 2008, 14, 487-491.	1.0	6
93	Rare extracranial localization of primary intracranial neoplasm. Diagnostic Pathology, 2008, 3, 14.	2.0	2
94	Microarray comparative genomic hybridization analysis of tubular breast carcinoma shows recurrent loss of the CDH13 locus on 16q. Human Pathology, 2008, 39, 1621-1629.	2.0	31
95	Taurocholate-Induced Pancreatitis. Pancreas, 2008, 36, e9-e21.	1.1	50
96	Donor-Derived Small Cell Lung Carcinoma in a Transplanted Kidney. Transplantation, 2007, 84, 800-802.	1.0	3
97	Entire infrasellar craniopharyngioma simulating clival chordoma. Otolaryngology - Head and Neck Surgery, 2007, 137, 981-983.	1.9	12
98	Does Radiation Prevent 5-Fluorouracil-Induced Colitis in the Early Phase of Radiochemotherapy?. Strahlentherapie Und Onkologie, 2007, 183, 459-463.	2.0	7
99	Human archival tissues provide a valuable source for the analysis of spatial genome organization. Histochemistry and Cell Biology, 2005, 123, 229-238.	1.7	38
100	Inhibition of MAPK P38 Decreases Hyperglycemia-Induced Nephrin Endocytosis and Protects Against Proteinuria. SSRN Electronic Journal, 0, , .	0.4	0