Christie P Thomas

List of Publications by Year
in descending order

97 papers	2,949 citations	136885 32 h-index	182361 51 g-index
118 all docs	118 docs citations	118 times ranked	3594 citing authors

#	Article	IF	Citations
1	Comprehensive Genetic Analysis of Complement and Coagulation Genes in Atypical Hemolytic Uremic Syndrome. Journal of the American Society of Nephrology: JASN, 2014, 25, 55-64.	3.0	201
2	Glucocorticoid Induction of Epithelial Sodium Channel Expression in Lung and Renal Epithelia Occurs via trans-Activation of a Hormone Response Element in the 5â€²-Flanking Region of the Human Epithelial Sodium Channel Î± Subunit Gene. Journal of Biological Chemistry, 1999, 274, 12431-12437.	1.6	131
3	Pre-emptive Eculizumab and Plasmapheresis for Renal Transplant in Atypical Hemolytic Uremic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1488-1494.	2.2	111
4	Glucocorticoid-stimulated lung epithelial Na⁺transport is associated with regulated ENaC andsgk1expression. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L631-L641.	1.3	101
5	The Î±-Subunit of the Epithelial Sodium Channel Is an Aldosterone-Induced Transcript in Mammalian Collecting Ducts, and This Transcriptional Response Is Mediated via Distinctcis-Elements in the 5â€²-Flanking Region of the Gene. Molecular Endocrinology, 2001, 15, 575-588.	3.7	99
6	Intronic polyadenylation signal sequences and alternate splicing generate human soluble Fltl variants and regulate the abundance of soluble Flt1 in the placenta. FASEB Journal, 2007, 21, 3885-3895.	0.2	94
7	Glucocorticoids stimulate humansgk1gene expression by activation of a GRE in its 5â€²-flanking region. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E971-E979.	1.8	93
8	High-Throughput Genetic Testing for Thrombotic Microangiopathies and C3 Glomerulopathies. Journal of the American Society of Nephrology: JASN, 2016, 27, 1245-1253.	3.0	89
9	Atypical hemolytic uremic syndrome: what is it, how is it diagnosed, and how is it treated?. Hematology American Society of Hematology Education Program, 2012, 2012, 617-625.	0.9	85
10	The Â-Subunit of the Epithelial Sodium Channel Is an Aldosterone-Induced Transcript in Mammalian Collecting Ducts, and This Transcriptional Response Is Mediated via Distinct cis-Elements in the 5'-Flanking Region of the Gene. Molecular Endocrinology, 2001, 15, 575-588.	3.7	76
11	A Recently Evolved Novel Trophoblast-Enriched Secreted Form of fms-Like Tyrosine Kinase-1 Variant Is Up-Regulated in Hypoxia and Preeclampsia. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2524-2530.	1.8	71
12	Aspirin inhibits expression of sFLT1 from human cytotrophoblasts induced by hypoxia, via cyclo-oxygenase 1. Placenta, 2015, 36, 446-453.	0.7	59
13	Alternate promoters and variable splicing lead to hNedd4â€“2 isoforms with a C2 domain and varying number of WW domains. American Journal of Physiology - Renal Physiology, 2003, 285, F916-F929.	1.3	57
14	Serum/glucocorticoid-induced protein kinase-1 facilitates androgen receptor-dependent cell survival. Cell Death and Differentiation, 2007, 14, 2085-2094.	5.0	57
15	Soluble C5b-9 as a Biomarker for Complement Activation in Atypical Hemolytic Uremic Syndrome. American Journal of Kidney Diseases, 2015, 65, 968-969.	2.1	55
16	Case Report: Eculizumab Rescue of Severe Accelerated Antibody-Mediated Rejection After ABO-Incompatible Kidney Transplant. Transplantation Proceedings, 2012, 44, 3033-3036.	0.3	54
17	5â€² Heterogeneity in epithelial sodium channel Î±-subunit mRNA leads to distinct NH₂-terminal variant proteins. American Journal of Physiology - Cell Physiology, 1998, 274, C1312-C1323.	2.1	53
18	Antiproteinuric therapy and Fabry nephropathy: factors associated with preserved kidney function during agalsidase-beta therapy. Journal of Medical Genetics, 2015, 52, 860-866.	1.5	53

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19	Genomic Organization and the 5â€² Flanking Region of the Î³ Subunit of the Human Amiloride-sensitive Epithelial Sodium Channel. Journal of Biological Chemistry, 1996, 271, 26062-26066.	1.6	50
20	Genetic Analysis of 400 Patients Refines Understanding and Implicates a New Gene in Atypical Hemolytic Uremic Syndrome. Journal of the American Society of Nephrology: JASN, 2018, 29, 2809-2819.	3.0	50
21	Nedd4â€“2 isoforms differentially associate with ENaC and regulate its activity. American Journal of Physiology - Renal Physiology, 2005, 289, F334-F346.	1.3	48
22	Dual Therapeutic Utility of Proteasome Modulating Agents for Pharmaco-gene Therapy of the Cystic Fibrosis Airway. Molecular Therapy, 2004, 10, 990-1002.	3.7	46
23	cAMP-stimulated Na+ transport in H441 distal lung epithelial cells: role of PKA, phosphatidylinositol 3-kinase, and sgk1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L843-L851.	1.3	45
24	Initial experience from a renal genetics clinic demonstrates a distinct role in patient management. Genetics in Medicine, 2020, 22, 1025-1035.	1.1	45
25	Initial skin cancer screening for solid organ transplant recipients in the United States: Delphi method development of expert consensus guidelines. Transplant International, 2019, 32, 1268-1276.	0.8	44
26	Coordinated DNA methylation and gene expression changes in smoker alveolar macrophages: specific effects on VEGF receptor 1 expression. Journal of Leukocyte Biology, 2012, 92, 621-631.	1.5	43
27	Atypical hemolytic uremic syndrome: what is it, how is it diagnosed, and how is it treated?. Hematology American Society of Hematology Education Program, 2012, 2012, 617-25.	0.9	43
28	New insights into epithelial sodium channel function in the kidney: site of action, regulation by ubiquitin ligases, serum- and glucocorticoid-inducible kinase and proteolysis. Current Opinion in Nephrology and Hypertension, 2004, 13, 541-548.	1.0	41
29	Familial C3 glomerulonephritis caused by a novel CFHR5-CFHR2 fusion gene. Molecular Immunology, 2016, 77, 89-96.	1.0	41
30	Eculizumab for rescue of thrombotic microangiopathy in PM-Scl antibody-positive autoimmune overlap syndrome. CKJ: Clinical Kidney Journal, 2015, 8, 698-701.	1.4	40
31	Very Early Recurrence of Anti-Phospholipase A2 Receptor-Positive Membranous Nephropathy After Transplantation. American Journal of Transplantation, 2012, 12, 1637-1642.	2.6	37
32	Targeted broad-based genetic testing by next-generation sequencing informs diagnosis and facilitates management in patients with kidney diseases. Nephrology Dialysis Transplantation, 2021, 36, 295-305.	0.4	34
33	Secretion of Soluble Vascular Endothelial Growth Factor Receptor 1 (sVEGFR1/sFlt1) Requires Arf1, Arf6, and Rab11 GTPases. PLoS ONE, 2012, 7, e44572.	1.1	31
34	Medroxyprogesterone acetate binds the glucocorticoid receptor to stimulate Î±-ENaC and sgk1 expression in renal collecting duct epithelia. American Journal of Physiology - Renal Physiology, 2006, 290, F306-F312.	1.3	30
35	Recurrent Atypical Hemolytic Uremic Syndrome Associated With Factor I Mutation in a Living Related Renal Transplant Recipient. American Journal of Kidney Diseases, 2009, 53, 321-326.	2.1	29
36	Nedd4â€“2 interacts with occludin to inhibit tight junction formation and enhance paracellular conductance in collecting duct epithelia. American Journal of Physiology - Renal Physiology, 2010, 299, F436-F444.	1.3	29

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37	Tailored Eculizumab Therapy in the Management of Complement Factor Hâ€“Mediated Atypical Hemolytic Uremic Syndrome in an Adult Kidney Transplant Recipient: A Case Report. Transplantation Proceedings, 2012, 44, 3037-3040.	0.3	29
38	Systemic Pseudohypoaldosteronism from Deletion of the Promoter Region of the Human Î² Epithelial Na⁺ Channel Subunit. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 314-319.	1.4	28
39	Protein kinase C regulates FLT1 abundance and stimulates its cleavage in vascular endothelial cells with the release of a soluble PlGF/VEGF antagonist. Experimental Cell Research, 2013, 319, 2578-2587.	1.2	28
40	Nedd4-2 isoforms ubiquitinate individual epithelial sodium channel subunits and reduce surface expression and function of the epithelial sodium channel. American Journal of Physiology - Renal Physiology, 2008, 294, F1157-F1165.	1.3	27
41	Screening of Living Kidney Donors for Genetic Diseases Using a Comprehensive Genetic Testing Strategy. American Journal of Transplantation, 2017, 17, 401-410.	2.6	27
42	Alternate processing of Flt1 transcripts is directed by conserved cis -elements within an intronic region of FLT1 that reciprocally regulates splicing and polyadenylation. Nucleic Acids Research, 2010, 38, 5130-5140.	6.5	25
43	An evolutionarily conserved N-terminal Sgk1 variant with enhanced stability and improved function. American Journal of Physiology - Renal Physiology, 2008, 295, F1440-F1448.	1.3	24
44	Cycloheximide increases glucocorticoid-stimulated Î±-ENaC mRNA in collecting duct cells by p38 MAPK-dependent pathway. American Journal of Physiology - Renal Physiology, 2003, 284, F778-F787.	1.3	23
45	Conversion to a sirolimusâ€based regimen is associated with lower incidence of <scp>BK</scp> viremia in lowâ€risk kidney transplant recipients. Transplant Infectious Disease, 2015, 17, 66-72.	0.7	23
46	Has the Department of Veterans Affairs Found a Way to Avoid Racial Disparities in the Evaluation Process for Kidney Transplantation?. Transplantation, 2017, 101, 1191-1199.	0.5	23
47	The structure of the rat amiloride-sensitive epithelial sodium channel gamma subunit gene and functional analysis of its promoter. Gene, 1999, 228, 111-122.	1.0	22
48	N-Terminal Cleavage and Release of the Ectodomain of Flt1 Is Mediated via ADAM10 and ADAM 17 and Regulated by VEGFR2 and the Flt1 Intracellular Domain. PLoS ONE, 2014, 9, e112794.	1.1	22
49	EGF regulation of proximal tubule cell proliferation and VEGF-A secretion. Physiological Reports, 2017, 5, e13453.	0.7	22
50	Diagnosis of monogenic chronic kidney diseases. Current Opinion in Nephrology and Hypertension, 2019, 28, 183-194.	1.0	22
51	BK polyoma virus infection and renal disease in non-renal solid organ transplantation. CKJ: Clinical Kidney Journal, 2016, 9, 310-318.	1.4	21
52	Human amiloride-sensitive epithelial Na+ channel Î³ subunit promoter: functional analysis and identification of a polypurine-polypyrimidine tract with the potential for triplex DNA formation. Biochemical Journal, 2000, 347, 105-114.	1.7	20
53	Lipid deprivation increases surfactant phosphatidylcholine synthesis via a sterol-sensitive regulatory element within the CTP:phosphocholine cytidylyltransferase promoter. Biochemical Journal, 2002, 362, 81-88.	1.7	20
54	Early Postnephrectomy Donor Renal Function: Laparoscopic versus Open Procedure. Transplantation, 2005, 79, 609-612.	0.5	20

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55	Transcriptional repression of the CTP:phosphocholine cytidylyltransferase gene by sphingosine. Biochemical Journal, 2004, 382, 741-750.	1.7	17
56	An Unexpected Surge in Plasma BKPyV Viral Load Heralds the Development of BKPyV-Associated Metastatic Bladder Cancer in a Lung Transplant Recipient With BKPyV Nephropathy. American Journal of Transplantation, 2017, 17, 813-818.	2.6	17
57	Billing for Living Kidney Donor Care: Balancing Cost Recovery, Regulatory Compliance, and Minimized Donor Burden. Current Transplantation Reports, 2019, 6, 155-166.	0.9	17
58	A genetic syndrome of chronic renal failure with multiple renal cysts and early onset diabetes. Kidney International, 2008, 74, 1094-1099.	2.6	16
59	Lipid deprivation increases surfactant phosphatidylcholine synthesis via a sterol-sensitive regulatory element within the CTP:phosphocholine cytidylyltransferase promoter. Biochemical Journal, 2002, 362, 81.	1.7	15
60	Genomic organization of the 5â€² end of human Î²-ENaC and preliminary characterization of its promoter. American Journal of Physiology - Renal Physiology, 2002, 282, F898-F909.	1.3	15
61	Donor-derived human herpesvirus 8 and development of Kaposi sarcoma among 6 recipients of organs from donors with high-risk sexual and substance use behavior. American Journal of Transplantation, 2021, 21, 681-688.	2.6	15
62	Minimal Change Disease With Nephrotic Syndrome Associated With Coronavirus Disease 2019 After Apolipoprotein L1 Risk Variant Kidney Transplant: A Case Report. Transplantation Proceedings, 2020, 52, 2693-2697.	0.3	14
63	Integrating APOL1 Kidney-risk Variant Testing in Live Kidney Donor Evaluation: An Expert Panel Opinion. Transplantation, 2021, 105, 2132-2134.	0.5	14
64	Evaluation of Genetic Renal Diseases in Potential Living Kidney Donors. Current Transplantation Reports, 2015, 2, 1-14.	0.9	12
65	Unexpected Race and Ethnicity Differences in the US National Veterans Affairs Kidney Transplant Program. Transplantation, 2019, 103, 2701-2714.	0.5	11
66	Estimated Glomerular Filtration Rate at Transplant Listing and Other Predictors of Post-Heart Transplant Mortality and the Development of ESRD. Transplantation, 2020, 104, 2444-2452.	0.5	10
67	Unrecognized Acute Phosphate Nephropathy in a Kidney Donor with Consequent Poor Allograft Outcome. American Journal of Transplantation, 2009, 9, 1685-1689.	2.6	8
68	Dextran Removal by Plasmapheresis in a Kidney-Pancreas Transplant Recipient With Dextran 40â€“Induced Osmotic Nephrosis. American Journal of Kidney Diseases, 2011, 57, 621-623.	2.1	8
69	A regulated NH2-terminal Sgk1 variant with enhanced function is expressed in the collecting duct. American Journal of Physiology - Renal Physiology, 2012, 303, F1527-F1533.	1.3	7
70	Primary Cutaneous Polymorphic EBV-Associated Posttransplant Lymphoproliferative Disorder After a Renal Transplant and Review of the Literature. American Journal of Dermatopathology, 2015, 37, 790-794.	0.3	7
71	Sequential genetic testing of livingâ€related donors for inherited renal disease to promote informed choice and enhance safety of living donation. Transplant International, 2021, 34, 2696-2705.	0.8	7
72	AVP-induced VIT32 gene expression in collecting duct cells occurs via trans-activation of a CRE in the 5â€²-flanking region of the VIT32 gene. American Journal of Physiology - Renal Physiology, 2004, 287, F460-F468.	1.3	6

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73	Light Chain Deposition Disease After Kidney Transplantation With Long Graft Survival: Case Report. Transplantation Proceedings, 2016, 48, 255-258.	0.3	5
74	Impact of changing renal function, while waiting for a heart transplant, on postâ€transplant mortality and development of end stage kidney disease. Transplant International, 2021, 34, 1044-1051.	0.8	5
75	Diffuse Glomerular Crescents and Peritubular Immune Deposits in a Transplant Kidney. American Journal of Kidney Diseases, 2006, 48, 174-178.	2.1	4
76	Ectodomain cleavage of FLT1 regulates receptor activation and function and is not required for its downstream intracellular cleavage. Experimental Cell Research, 2016, 344, 103-111.	1.2	4
77	Late-Onset BK Viral Nephropathy in a Kidney Transplant Recipient. Transplantation Proceedings, 2014, 46, 2386-2390.	0.3	3
78	Case Report: Severe COVID-19 in a Kidney Transplant Recipient Without Humoral Response to SARS-CoV-2 mRNA Vaccine Series. Transplantation Direct, 2021, 7, e743.	0.8	3
79	The Challenge in Diagnosing De Novo Minimal Change Disease After Transplantation. Transplantation, 2015, 99, e11-e12.	0.5	2
80	Spontaneous remission of genetic, apparent primary, FSGS presenting with nephrotic syndrome challenges traditional notions of primary FSGS. Journal of Nephrology, 2021, 34, 255-258.	0.9	2
81	Evaluation of Genetic Kidney Disease in Living Donor Candidates. , 2021, , 189-217.		2
82	Familial hyperkalemic hypertension: hyperkalemia not hypertension defines dominant KLHL3 disease and may permit earlier recognition and tailored therapy. Journal of Nephrology, 2022, , 1.	0.9	2
83	Associations of Lack of Insurance and Other Sociodemographic Traits With Follow-up After Living Kidney Donation. American Journal of Kidney Diseases, 2022, 80, 683-685.	2.1	2
84	Human amiloride-sensitive epithelial Na+ channel Î³ subunit promoter: functional analysis and identification of a polypurine-polypyrimidine tract with the potential for triplex DNA formation. Biochemical Journal, 2000, 347, 105.	1.7	1
85	Aldosterone regulates a 5Ê¹ variant sgk1 transcript via a shared hormone response element in the sgk1 5Ê¹ regulatory region. Physiological Reports, 2017, 5, e13221.	0.7	1
86	VEGF-A selectively inhibits FLT1 ectodomain shedding independent of receptor activation and receptor endocytosis. American Journal of Physiology - Cell Physiology, 2018, 315, C214-C224.	2.1	1
87	Unusual presentation of Q fever in a kidneyâ€pancreas transplant recipient. Transplant Infectious Disease, 2019, 21, e13037.	0.7	1
88	A rare case of hyporeninemic hypertension: Answers. Pediatric Nephrology, 2021, 36, 569-573.	0.9	1
89	The U-shaped association of post-lung transplant mortality with pretransplant eGFR underscores possible limitations of creatinine-based estimation equations for risk stratification. Journal of Heart and Lung Transplantation, 2022, 41, 1277-1284.	0.3	1
90	Eculizumab for rescue of thrombotic microangiopathy in PM-Scl antibody-positive autoimmune overlap syndrome. Journal of the Royal Society of Medicine, 1914, 7, 698-701.	0.1	0

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91	Hereditary Disorders of Collecting Duct Sodium and Potassium Transport. , 2003, , 251-268.		0
92	Quiz Page April 2013. American Journal of Kidney Diseases, 2013, 61, A22-A24.	2.1	0
93	PKC activation differentially increases sFlt1 expression in human vascular endothelium. FASEB Journal, 2006, 20, A750.	0.2	0
94	Nedd4â€2 Isoforms Polyubiquitinate Individual ENaC Subunits and Reduce Surface Expression of the Sodium Channel. FASEB Journal, 2007, 21, .	0.2	0
95	A conserved Nâ€terminal serum and glucocorticoid kinaseâ€1 (Sgkâ€1) variant with enhanced stability, preferential membrane localization and greater stimulation of epithelial Na+ transport. FASEB Journal, 2008, 22, 934.9.	0.2	0
96	Nedd4â€2 interacts with occludin to inhibit tight junction formation and enhance paracellular conductance in collecting duct epithelia. FASEB Journal, 2010, 24, 1002.31.	0.2	0
97	Cleaved Flt1 ectodomain antagonizes VEGFâ€A signaling while uncleaved Flt1 facilitates KDR signaling. FASEB Journal, 2015, 29, 796.4.	0.2	0