

Christie P Thomas

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94
papers

2,369
citations

28
h-index

45
g-index

118
ext. papers

2,686
ext. citations

4.5
avg, IF

4.92
L-index

#	Paper	IF	Citations
94	Comprehensive genetic analysis of complement and coagulation genes in atypical hemolytic uremic syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 55-64	12.7	165
93	Glucocorticoid induction of epithelial sodium channel expression in lung and renal epithelia occurs via trans-activation of a hormone response element in the 5Sflanking region of the human epithelial sodium channel alpha subunit gene. <i>Journal of Biological Chemistry</i> , 1999 , 274, 12431-7	5.4	118
92	Pre-emptive eculizumab and plasmapheresis for renal transplant in atypical hemolytic uremic syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1488-94	6.9	98
91	The alpha-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 5Sflanking region of the gene. <i>Molecular Endocrinology</i> , 2001 , 15, 575-88		95
90	Glucocorticoid-stimulated lung epithelial Na(+) transport is associated with regulated ENaC and sgk1 expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002 , 282, L631-41	5.8	94
89	Intronic polyadenylation signal sequences and alternate splicing generate human soluble Flt1 variants and regulate the abundance of soluble Flt1 in the placenta. <i>FASEB Journal</i> , 2007 , 21, 3885-95	0.9	80
88	Glucocorticoids stimulate human sgk1 gene expression by activation of a GRE in its 5Sflanking region. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 283, E971-9	6	77
87	The αSubunit 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 5SFlanking Region of the Gene. <i>Molecular Endocrinology</i> , 2001 , 15, 575-588		75
86	Atypical hemolytic uremic syndrome: what is it, how is it diagnosed, and how is it treated?. <i>Hematology American Society of Hematology Education Program</i> , 2012 , 2012, 617-625	3.1	69
85	High-Throughput Genetic Testing for Thrombotic Microangiopathies and C3 Glomerulopathies. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1245-53	12.7	66
84	A recently evolved novel trophoblast-enriched secreted form of fms-like tyrosine kinase-1 variant is up-regulated in hypoxia and preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2524-30	5.6	64
83	Serum/glucocorticoid-induced protein kinase-1 facilitates androgen receptor-dependent cell survival. <i>Cell Death and Differentiation</i> , 2007 , 14, 2085-94	12.7	52
82	Case report: Eculizumab rescue of severe accelerated antibody-mediated rejection after ABO-incompatible kidney transplant. <i>Transplantation Proceedings</i> , 2012 , 44, 3033-6	1.1	50
81	5Sheterogeneity in epithelial sodium channel alpha-subunit mRNA leads to distinct NH2-terminal variant proteins. <i>American Journal of Physiology - Cell Physiology</i> , 1998 , 274, C1312-23	5.4	49
80	Alternate promoters and variable splicing lead to hNedd4-2 isoforms with a C2 domain and varying number of WW domains. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, F916-29	4.3	48
79	Aspirin inhibits expression of sFLT1 from human cytotrophoblasts induced by hypoxia, via cyclo-oxygenase 1. <i>Placenta</i> , 2015 , 36, 446-53	3.4	44
78	Genomic organization and the 5Sflanking region of the gamma subunit of the human amiloride-sensitive epithelial sodium channel. <i>Journal of Biological Chemistry</i> , 1996 , 271, 26062-6	5.4	44

77	Nedd4-2 isoforms differentially associate with ENaC and regulate its activity. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, F334-46	4.3	42
76	cAMP-stimulated Na ⁺ transport in H441 distal lung epithelial cells: role of PKA, phosphatidylinositol 3-kinase, and sgk1. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 287, L843-51	5.8	40
75	Coordinated DNA methylation and gene expression changes in smoker alveolar macrophages: specific effects on VEGF receptor 1 expression. <i>Journal of Leukocyte Biology</i> , 2012 , 92, 621-31	6.5	38
74	Antiproteinuric therapy and Fabry nephropathy: factors associated with preserved kidney function during agalsidase-beta therapy. <i>Journal of Medical Genetics</i> , 2015 , 52, 860-6	5.8	37
73	Dual therapeutic utility of proteasome modulating agents for pharmaco-gene therapy of the cystic fibrosis airway. <i>Molecular Therapy</i> , 2004 , 10, 990-1002	11.7	37
72	New insights into epithelial sodium channel function in the kidney: site of action, regulation by ubiquitin ligases, serum- and glucocorticoid-inducible kinase and proteolysis. <i>Current Opinion in Nephrology and Hypertension</i> , 2004 , 13, 541-8	3.5	37
71	Atypical hemolytic uremic syndrome: what is it, how is it diagnosed, and how is it treated?. <i>Hematology American Society of Hematology Education Program</i> , 2012 , 2012, 617-25	3.1	35
70	Familial C3 glomerulonephritis caused by a novel CFHR5-CFHR2 fusion gene. <i>Molecular Immunology</i> , 2016 , 77, 89-96	4.3	34
69	Genetic Analysis of 400 Patients Refines Understanding and Implicates a New Gene in Atypical Hemolytic Uremic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 2809-2819	12.7	31
68	Eculizumab for rescue of thrombotic microangiopathy in PM-Scl antibody-positive autoimmune overlap syndrome. <i>CKJ: Clinical Kidney Journal</i> , 2015 , 8, 698-701	4.5	29
67	Soluble c5b-9 as a biomarker for complement activation in atypical hemolytic uremic syndrome. <i>American Journal of Kidney Diseases</i> , 2015 , 65, 968-9	7.4	29
66	Very early recurrence of anti-Phospholipase A2 receptor-positive membranous nephropathy after transplantation. <i>American Journal of Transplantation</i> , 2012 , 12, 1637-42	8.7	28
65	Tailored eculizumab therapy in the management of complement factor H-mediated atypical hemolytic uremic syndrome in an adult kidney transplant recipient: a case report. <i>Transplantation Proceedings</i> , 2012 , 44, 3037-40	1.1	28
64	Medroxyprogesterone acetate binds the glucocorticoid receptor to stimulate alpha-ENaC and sgk1 expression in renal collecting duct epithelia. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, F306-12	4.3	27
63	Systemic pseudohypoaldosteronism from deletion of the promoter region of the human Beta epithelial na(+) channel subunit. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002 , 27, 314-9	5.7	27
62	Recurrent atypical hemolytic uremic syndrome associated with factor I mutation in a living related renal transplant recipient. <i>American Journal of Kidney Diseases</i> , 2009 , 53, 321-6	7.4	26
61	Nedd4-2 isoforms ubiquitinate individual epithelial sodium channel subunits and reduce surface expression and function of the epithelial sodium channel. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 294, F1157-65	4.3	25
60	Secretion of soluble vascular endothelial growth factor receptor 1 (sVEGFR1/sFlt1) requires Arf1, Arf6, and Rab11 GTPases. <i>PLoS ONE</i> , 2012 , 7, e44572	3.7	24

59	Nedd4-2 interacts with occludin to inhibit tight junction formation and enhance paracellular conductance in collecting duct epithelia. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 299, F436-44	4.3	24
58	Alternate processing of Flt1 transcripts is directed by conserved cis-elements within an intronic region of FLT1 that reciprocally regulates splicing and polyadenylation. <i>Nucleic Acids Research</i> , 2010 , 38, 5130-40	20.1	21
57	The structure of the rat amiloride-sensitive epithelial sodium channel gamma subunit gene and functional analysis of its promoter. <i>Gene</i> , 1999 , 228, 111-22	3.8	21
56	Initial experience from a renal genetics clinic demonstrates a distinct role in patient management. <i>Genetics in Medicine</i> , 2020 , 22, 1025-1035	8.1	20
55	Protein kinase C regulates FLT1 abundance and stimulates its cleavage in vascular endothelial cells with the release of a soluble PlGF/VEGF antagonist. <i>Experimental Cell Research</i> , 2013 , 319, 2578-87	4.2	20
54	Conversion to a sirolimus-based regimen is associated with lower incidence of BK viremia in low-risk kidney transplant recipients. <i>Transplant Infectious Disease</i> , 2015 , 17, 66-72	2.7	20
53	An evolutionarily conserved N-terminal Sgk1 variant with enhanced stability and improved function. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 295, F1440-8	4.3	20
52	Cycloheximide increases glucocorticoid-stimulated alpha-ENaC mRNA in collecting duct cells by p38 MAPK-dependent pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 284, F778-87	4.3	20
51	Targeted broad-based genetic testing by next-generation sequencing informs diagnosis and facilitates management in patients with kidney diseases. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 295-305	4.3	20
50	Screening of Living Kidney Donors for Genetic Diseases Using a Comprehensive Genetic Testing Strategy. <i>American Journal of Transplantation</i> , 2017 , 17, 401-410	8.7	18
49	Human amiloride-sensitive epithelial Na ⁺ channel β subunit promoter: functional analysis and identification of a polypurine-polypyrimidine tract with the potential for triplex DNA formation. <i>Biochemical Journal</i> , 2000 , 347, 105-114	3.8	18
48	EGF regulation of proximal tubule cell proliferation and VEGF-A secretion. <i>Physiological Reports</i> , 2017 , 5, e13453	2.6	17
47	Has the Department of Veterans Affairs Found a Way to Avoid Racial Disparities in the Evaluation Process for Kidney Transplantation?. <i>Transplantation</i> , 2017 , 101, 1191-1199	1.8	17
46	Early postnephrectomy donor renal function: laparoscopic versus open procedure. <i>Transplantation</i> , 2005 , 79, 609-12	1.8	17
45	Lipid deprivation increases surfactant phosphatidylcholine synthesis via a sterol-sensitive regulatory element within the CTP:phosphocholine cytidyltransferase promoter. <i>Biochemical Journal</i> , 2002 , 362, 81-88	3.8	17
44	BK polyoma virus infection and renal disease in non-renal solid organ transplantation. <i>CKJ: Clinical Kidney Journal</i> , 2016 , 9, 310-8	4.5	16
43	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. <i>American Journal of Transplantation</i> , 2017 , 17, 813-818	8.7	14
42	A genetic syndrome of chronic renal failure with multiple renal cysts and early onset diabetes. <i>Kidney International</i> , 2008 , 74, 1094-9	9.9	14

41	Genomic organization of the 5S end of human beta-ENaC and preliminary characterization of its promoter. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 282, F898-909	4.3	14
40	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. <i>PLoS ONE</i> , 2014 , 9, e112794	3.7	13
39	Transcriptional repression of the CTP:phosphocholine cytidyltransferase gene by sphingosine. <i>Biochemical Journal</i> , 2004 , 382, 741-50	3.8	13
38	Diagnosis of monogenic chronic kidney diseases. <i>Current Opinion in Nephrology and Hypertension</i> , 2019 , 28, 183-194	3.5	13
37	Billing for living kidney donor care: Balancing cost recovery, regulatory compliance, and minimized donor burden. <i>Current Transplantation Reports</i> , 2019 , 6, 155-166	1.5	12
36	Initial skin cancer screening for solid organ transplant recipients in the United States: Delphi method development of expert consensus guidelines. <i>Transplant International</i> , 2019 , 32, 1268-1276	3	12
35	Evaluation of Genetic Renal Diseases in Potential Living Kidney Donors. <i>Current Transplantation Reports</i> , 2015 , 2, 1-14	1.5	11
34	Lipid deprivation increases surfactant phosphatidylcholine synthesis via a sterol-sensitive regulatory element within the CTP:phosphocholine cytidyltransferase promoter. <i>Biochemical Journal</i> , 2002 , 362, 81-8	3.8	11
33	Minimal Change Disease With Nephrotic Syndrome Associated With Coronavirus Disease 2019 After Apolipoprotein L1 Risk Variant Kidney Transplant: A Case Report. <i>Transplantation Proceedings</i> , 2020 , 52, 2693-2697	1.1	9
32	Dextran removal by plasmapheresis in a kidney-pancreas transplant recipient with dextran 40-induced osmotic nephrosis. <i>American Journal of Kidney Diseases</i> , 2011 , 57, 621-3	7.4	6
31	Unrecognized acute phosphate nephropathy in a kidney donor with consequent poor allograft outcome. <i>American Journal of Transplantation</i> , 2009 , 9, 1685-9	8.7	6
30	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. <i>American Journal of Transplantation</i> , 2021 , 21, 681-688	8.7	6
29	Estimated Glomerular Filtration Rate at Transplant Listing and Other Predictors of Post-Heart Transplant Mortality and the Development of ESRD. <i>Transplantation</i> , 2020 , 104, 2444-2452	1.8	5
28	Primary Cutaneous Polymorphic EBV-Associated Posttransplant Lymphoproliferative Disorder After a Renal Transplant and Review of the Literature. <i>American Journal of Dermatopathology</i> , 2015 , 37, 790-4	0.9	5
27	A regulated NH2-terminal Sgk1 variant with enhanced function is expressed in the collecting duct. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F1527-33	4.3	5
26	Unexpected Race and Ethnicity Differences in the US National Veterans Affairs Kidney Transplant Program. <i>Transplantation</i> , 2019 , 103, 2701-2714	1.8	5
25	Diffuse glomerular crescents and peritubular immune deposits in a transplant kidney. <i>American Journal of Kidney Diseases</i> , 2006 , 48, 174-8	7.4	4
24	Ectodomain cleavage of FLT1 regulates receptor activation and function and is not required for its downstream intracellular cleavage. <i>Experimental Cell Research</i> , 2016 , 344, 103-111	4.2	3

23	AVP-induced VIT32 gene expression in collecting duct cells occurs via trans-activation of a CRE in the 5Sflanking region of the VIT32 gene. <i>American Journal of Physiology - Renal Physiology</i> , 2004 , 287, F460-8	4.3	3
22	Light Chain Deposition Disease After Kidney Transplantation With Long Graft Survival: Case Report. <i>Transplantation Proceedings</i> , 2016 , 48, 255-8	1.1	3
21	Late-onset BK viral nephropathy in a kidney transplant recipient. <i>Transplantation Proceedings</i> , 2014 , 46, 2386-90	1.1	2
20	The challenge in diagnosing de novo minimal change disease after transplantation. <i>Transplantation</i> , 2015 , 99, e11-2	1.8	2
19	Spontaneous remission of genetic, apparent primary, FSGS presenting with nephrotic syndrome challenges traditional notions of primary FSGS. <i>Journal of Nephrology</i> , 2021 , 34, 255-258	4.8	2
18	Integrating APOL1 Kidney-risk Variant Testing in Live Kidney Donor Evaluation: An Expert Panel Opinion. <i>Transplantation</i> , 2021 , 105, 2132-2134	1.8	2
17	Aldosterone regulates a 5Svariant sgk1 transcript via a shared hormone response element in the sgk1 5Sregulatory region. <i>Physiological Reports</i> , 2017 , 5, e13221	2.6	1
16	VEGF-A selectively inhibits FLT1 ectodomain shedding independent of receptor activation and receptor endocytosis. <i>American Journal of Physiology - Cell Physiology</i> , 2018 , 315, C214-C224	5.4	1
15	Human amiloride-sensitive epithelial Na ⁺ channel β subunit promoter: functional analysis and identification of a polypurine-polypyrimidine tract with the potential for triplex DNA formation. <i>Biochemical Journal</i> , 2000 , 347, 105	3.8	1
14	Unusual presentation of Q fever in a kidney-pancreas transplant recipient. <i>Transplant Infectious Disease</i> , 2019 , 21, e13037	2.7	1
13	Case Report: Severe COVID-19 in a Kidney Transplant Recipient Without Humoral Response to SARS-CoV-2 mRNA Vaccine Series. <i>Transplantation Direct</i> , 2021 , 7, e743	2.3	1
12	Familial hyperkalemic hypertension: hyperkalemia not hypertension defines dominant KLHL3 disease and may permit earlier recognition and tailored therapy.. <i>Journal of Nephrology</i> , 2022 , 1	4.8	0
11	Impact of changing renal function, while waiting for a heart transplant, on post-transplant mortality and development of end stage kidney disease. <i>Transplant International</i> , 2021 , 34, 1044-1051	3	0
10	Evaluation of Genetic Kidney Disease in Living Donor Candidates 2021 , 189-217		0
9	Associations of Lack of Insurance and Other Sociodemographic Traits With Follow-up After Living Kidney Donation.. <i>American Journal of Kidney Diseases</i> , 2022 ,	7.4	0
8	Quiz page April 2013: recurrent episodes of acute kidney injury in a kidney transplant recipient. <i>American Journal of Kidney Diseases</i> , 2013 , 61, A22-4	7.4	
7	Hereditary Disorders of Collecting Duct Sodium and Potassium Transport 2003 , 251-268		
6	PKC activation differentially increases sFlt1 expression in human vascular endothelium. <i>FASEB Journal</i> , 2006 , 20, A750	0.9	

- 5 A conserved N-terminal serum and glucocorticoid kinase-1 (Sgk-1) variant with enhanced stability, preferential membrane localization and greater stimulation of epithelial Na⁺ transport. *FASEB Journal*, **2008**, 22, 934.9 0.9
- 4 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
- 3 Cleaved Flt1 ectodomain antagonizes VEGF-A signaling while uncleaved Flt1 facilitates KDR signaling. *FASEB Journal*, **2015**, 29, 796.4 0.9
- 2 Nedd4-2 interacts with occludin to inhibit tight junction formation and enhance paracellular conductance in collecting duct epithelia. *FASEB Journal*, **2010**, 24, 1002.31 0.9
- 1 A rare case of hyporeninemic hypertension: Answers. *Pediatric Nephrology*, **2021**, 36, 569-573 3.2