

# Patrick H Maxwell

## List of Publications by Year in descending order

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212  
papers

37,690  
citations

4960

84  
h-index

2953

189  
g-index

228  
all docs

228  
docs citations

228  
times ranked

36242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts infectivity and fusogenicity. <i>Nature</i> , 2022, 603, 706-714.	27.8	756
2	Improving the efficiency and effectiveness of an industrial SARS-CoV-2 diagnostic facility. <i>Scientific Reports</i> , 2022, 12, 3114.	3.3	2
3	Rolling back human pluripotent stem cells to an eight-cell embryo-like stage. <i>Nature</i> , 2022, 605, 315-324.	27.8	87
4	Coagulation factor V is a T-cell inhibitor expressed by leukocytes in COVID-19. <i>IScience</i> , 2022, 25, 103971.	4.1	7
5	The impact of hypoxia on B cells in COVID-19. <i>EBioMedicine</i> , 2022, 77, 103878.	6.1	15
6	Cell transcriptomic atlas of the non-human primate <i>Macaca fascicularis</i> . <i>Nature</i> , 2022, 604, 723-731.	27.8	81
7	Spatiotemporal transcriptomic atlas of mouse organogenesis using DNA nanoball-patterned arrays. <i>Cell</i> , 2022, 185, 1777-1792.e21.	28.9	437
8	Single-dose BNT162b2 vaccine protects against asymptomatic SARS-CoV-2 infection. <i>ELife</i> , 2021, 10, .	6.0	57
9	Age-related immune response heterogeneity to SARS-CoV-2 vaccine BNT162b2. <i>Nature</i> , 2021, 596, 417-422.	27.8	549
10	The HIF complex recruits the histone methyltransferase SET1B to activate specific hypoxia-inducible genes. <i>Nature Genetics</i> , 2021, 53, 1022-1035.	21.4	38
11	Hypoxia-inducible factor 2 inhibitors show promise in advanced kidney cancer. <i>Nature Reviews Urology</i> , 2021, 18, 516-517.	3.8	3
12	SARS-CoV-2 B.1.617.2 Delta variant replication and immune evasion. <i>Nature</i> , 2021, 599, 114-119.	27.8	1,041
13	Mass testing of university students for covid-19. <i>BMJ, The</i> , 2021, 375, n2388.	6.0	10
14	Dynamic regulation of hypoxia-inducible factor-1 $\alpha$ activity is essential for normal B cell development. <i>Nature Immunology</i> , 2020, 21, 1408-1420.	14.5	40
15	Mannose Binding Lectin Is Hydroxylated by Collagen Prolyl-4-hydroxylase and Inhibited by Some PHD Inhibitors. <i>Kidney360</i> , 2020, 1, 447-457.	2.1	4
16	Independence of HIF1 $\alpha$ and androgen signaling pathways in prostate cancer. <i>BMC Cancer</i> , 2020, 20, 469.	2.6	25
17	A new approach to treating renal anaemia. <i>Nature Reviews Nephrology</i> , 2019, 15, 731-732.	9.6	9
18	HIF-1 $\alpha$ metabolically controls collagen synthesis and modification in chondrocytes. <i>Nature</i> , 2019, 565, 511-515.	27.8	169

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19	VHL-Mediated Regulation of CHCHD4 and Mitochondrial Function. <i>Frontiers in Oncology</i> , 2018, 8, 388.	2.8	23
20	EP-2298: Hypoxia inducible factor 1 $\alpha$ confers androgen independence in prostate cancer. <i>Radiotherapy and Oncology</i> , 2018, 127, S1268.	0.6	0
21	Osteocytic oxygen sensing controls bone mass through epigenetic regulation of sclerostin. <i>Nature Communications</i> , 2018, 9, 2557.	12.8	92
22	Single-cell transcriptomes from human kidneys reveal the cellular identity of renal tumors. <i>Science</i> , 2018, 361, 594-599.	12.6	511
23	Fumarylacetoacetate Hydrolase Knock-out Rabbit Model for Hereditary Tyrosinemia Type 1. <i>Journal of Biological Chemistry</i> , 2017, 292, 4755-4763.	3.4	15
24	Cardiopulmonary phenotype associated with human PHD2 mutation. <i>Physiological Reports</i> , 2017, 5, e13224.	1.7	10
25	Complement C1q is hydroxylated by collagen prolyl 4 hydroxylase and is sensitive to off-target inhibition by prolyl hydroxylase domain inhibitors that stabilize hypoxia-inducible factor. <i>Kidney International</i> , 2017, 92, 900-908.	5.2	18
26	Hypoxia and B cells. <i>Experimental Cell Research</i> , 2017, 356, 197-203.	2.6	36
27	Early loss of Crebbp confers malignant stem cell properties on lymphoid progenitors. <i>Nature Cell Biology</i> , 2017, 19, 1093-1104.	10.3	58
28	Homozygous p.Ser267Phe in SLC10A1 is associated with a new type of hypercholanemia and implications for personalized medicine. <i>Scientific Reports</i> , 2017, 7, 9214.	3.3	36
29	Mutations in mitochondrial DNA causing tubulointerstitial kidney disease. <i>PLoS Genetics</i> , 2017, 13, e1006620.	3.5	52
30	Prolyl hydroxylase 2 inactivation enhances glycogen storage and promotes excessive neutrophilic responses. <i>Journal of Clinical Investigation</i> , 2017, 127, 3407-3420.	8.2	71
31	A functional variant in NEPH3 gene confers high risk of renal failure in primary hematuric glomerulopathies. Evidence for predisposition to microalbuminuria in the general population. <i>PLoS ONE</i> , 2017, 12, e0174274.	2.5	20
32	Dent Disease in Chinese Children and Findings from Heterozygous Mothers: Phenotypic Heterogeneity, Fetal Growth, and 10 Novel Mutations. <i>Journal of Pediatrics</i> , 2016, 174, 204-210.e1.	1.8	13
33	Manifesto for a healthy and health-creating society. <i>Lancet, The</i> , 2016, 388, e24-e27.	13.7	11
34	Fumarate is an epigenetic modifier that elicits epithelial-to-mesenchymal transition. <i>Nature</i> , 2016, 537, 544-547.	27.8	443
35	Hypoxia-induced nitric oxide production and tumour perfusion is inhibited by pegylated arginine deiminase (ADI-PEG20). <i>Scientific Reports</i> , 2016, 6, 22950.	3.3	32
36	A novel COL4A1 frameshift mutation in familial kidney disease: the importance of the C-terminal NC1 domain of type IV collagen. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1908-1914.	0.7	24

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37	HIF prolyl hydroxylase inhibitors for the treatment of renal anaemia and beyond. <i>Nature Reviews Nephrology</i> , 2016, 12, 157-168.	9.6	234
38	HIF-1 $\alpha$ Promotes Glutamine-Mediated Redox Homeostasis and Glycogen-Dependent Bioenergetics to Support Postimplantation Bone Cell Survival. <i>Cell Metabolism</i> , 2016, 23, 265-279.	16.2	142
39	Tumor necrosis factor receptor 2-signaling in CD133-expressing cells in renal clear cell carcinoma. <i>Oncotarget</i> , 2016, 7, 24111-24124.	1.8	16
40	SP014A NOVEL COL4A1 FRAMESHIFT MUTATION AND KIDNEY DISEASE WITHOUT EXTRA-RENAL INVOLVEMENT IN A LARGE TURKISH CYPRIOT FAMILY. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii385-iii385.	0.7	0
41	Combinatorial Conflicting Homozygosity (CCH) analysis enables the rapid identification of shared genomic regions in the presence of multiple phenocopies. <i>BMC Genomics</i> , 2015, 16, 163.	2.8	5
42	Autosomal dominant polycystic kidney disease: the changing face of clinical management. <i>Lancet, The</i> , 2015, 385, 1993-2002.	13.7	227
43	Analysis of data from the ERA-EDTA Registry indicates that conventional treatments for chronic kidney disease do not reduce the need for renal replacement therapy in autosomal dominant polycystic kidney disease. <i>Kidney International</i> , 2014, 86, 1244-1252.	5.2	91
44	Renal replacement therapy for autosomal dominant polycystic kidney disease (ADPKD) in Europe: prevalence and survival—an analysis of data from the ERA-EDTA Registry. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, iv15-iv25.	0.7	180
45	Loss of PHD3 allows tumours to overcome hypoxic growth inhibition and sustain proliferation through EGFR. <i>Nature Communications</i> , 2014, 5, 5582.	12.8	61
46	The Hypoxia-inducible Factor Renders Cancer Cells More Sensitive to Vitamin C-induced Toxicity. <i>Journal of Biological Chemistry</i> , 2014, 289, 3339-3351.	3.4	45
47	HIF-1 reduces ischaemia-induced reperfusion injury in the heart by targeting the mitochondrial permeability transition pore. <i>Cardiovascular Research</i> , 2014, 104, 24-36.	3.8	136
48	Rare inherited kidney diseases: challenges, opportunities, and perspectives. <i>Lancet, The</i> , 2014, 383, 1844-1859.	13.7	194
49	Renal cell carcinoma: translational aspects of metabolism and therapeutic consequences. <i>Kidney International</i> , 2013, 84, 667-681.	5.2	28
50	C3 glomerulonephritis and CFHR5 nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 282-288.	0.7	22
51	Cezanne Regulates Inflammatory Responses to Hypoxia in Endothelial Cells by Targeting TRAF6 for Deubiquitination. <i>Circulation Research</i> , 2013, 112, 1583-1591.	4.5	51
52	The hypoxia factor Hif-1 $\alpha$ controls neural crest chemotaxis and epithelial to mesenchymal transition. <i>Journal of Cell Biology</i> , 2013, 201, 759-776.	5.2	119
53	Incidence of End-Stage Renal Disease in the Turkish-Cypriot Population of Northern Cyprus: A Population Based Study. <i>PLoS ONE</i> , 2013, 8, e54394.	2.5	12
54	Epistatic Role of the MYH9/APOL1 Region on Familial Hematuria Genes. <i>PLoS ONE</i> , 2013, 8, e57925.	2.5	11

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55	Increasing evidence that genetic variation in Complement factor H related 5 (CFHR5) causes disease: A commentary on Atypical haemolytic uremic syndrome and genetic aberrations in the complement factor-H-related 5 gene™. <i>Journal of Human Genetics</i> , 2012, 57, 473-474.	2.3	0
56	Von Hippel-Lindau protein in the RPE is essential for normal ocular growth and vascular development. <i>Development (Cambridge)</i> , 2012, 139, 2340-2350.	2.5	23
57	What happens to clinical training fellows? A retrospective study of the 20 years outcome of a Medical Research Council UK cohort. <i>BMJ Open</i> , 2012, 2, e001792.	1.9	8
58	The ERA-EDTA Working Group on inherited kidney disorders. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 67-69.	0.7	10
59	Endogenous Erythropoietin Protects Neuroretinal Function in Ischemic Retinopathy. <i>American Journal of Pathology</i> , 2012, 180, 1726-1739.	3.8	33
60	Tumor strengths and frailties: Aspiring to prevent colon cancer. <i>Nature Medicine</i> , 2012, 18, 32-33.	30.7	7
61	Renal Tubular HIF-2 $\alpha$ Expression Requires VHL Inactivation and Causes Fibrosis and Cysts. <i>PLoS ONE</i> , 2012, 7, e31034.	2.5	78
62	Human CHCHD4 mitochondrial proteins regulate cellular oxygen consumption rate and metabolism and provide a critical role in hypoxia signaling and tumor progression. <i>Journal of Clinical Investigation</i> , 2012, 122, 600-611.	8.2	82
63	Macrophage skewing by Phd2 haplodeficiency prevents ischaemia by inducing arteriogenesis. <i>Nature</i> , 2011, 479, 122-126.	27.8	265
64	Prolyl Hydroxylase Phd3 Is Essential For Hypoxic Regulation Of Neutrophilic Inflammation. , 2011, , .		0
65	Dysregulation of the HIF pathway due to VHL mutation causing severe erythrocytosis and pulmonary arterial hypertension. <i>Blood</i> , 2011, 117, 3699-3701.	1.4	41
66	Renal Cyst Formation in Fh1-Deficient Mice Is Independent of the Hif/Phd Pathway: Roles for Fumarate in KEAP1 Succination and Nrf2 Signaling. <i>Cancer Cell</i> , 2011, 20, 524-537.	16.8	494
67	Inactivation of the von Hippel-Lindau tumour suppressor gene induces Neuromedin U expression in renal cancer cells. <i>Molecular Cancer</i> , 2011, 10, 89.	19.2	26
68	Seeing the smoking gun: a sensitive and specific method to visualize loss of the tumour suppressor, fumarate hydratase, in human tissues. <i>Journal of Pathology</i> , 2011, 225, 1-3.	4.5	12
69	Copy number profiling in von hippel-Lindau disease renal cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 479-488.	2.8	17
70	Dimethylxalyglycine stimulates the early stages of gastrointestinal repair processes through VEGF-dependent mechanisms. <i>Laboratory Investigation</i> , 2011, 91, 1684-1694.	3.7	20
71	Hypoxia-Inducible Transcription Factors Stabilization in the Thick Ascending Limb Protects against Ischemic Acute Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 2004-2015.	6.1	88
72	Familial C3 Glomerulopathy Associated with CFHR5 Mutations. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1436-1446.	4.5	124

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73	Cardiopulmonary function in two human disorders of the hypoxia-inducible factor (HIF) pathway: von Hippel-Lindau disease and HIF-1 $\alpha$ gain-of-function mutation. <i>FASEB Journal</i> , 2011, 25, 2001-2011.	0.5	86
74	Microchimeric Fetal Cells Are Recruited to Maternal Kidney following Injury and Activate Collagen Type I Transcription. <i>Cells Tissues Organs</i> , 2011, 193, 379-392.	2.3	15
75	Developmentally arrested structures preceding cerebellar tumors in von Hippel-Lindau disease. <i>Modern Pathology</i> , 2011, 24, 1023-1030.	5.5	30
76	Prolyl hydroxylase 3 (PHD3) is essential for hypoxic regulation of neutrophilic inflammation in humans and mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 1053-1063.	8.2	147
77	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 373-375.	21.4	246
78	The hypoxia response pathway and $\alpha$ -cell function. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 159-167.	4.4	95
79	HIF-1 $\alpha$ and HIF-2 $\alpha$ Are Differentially Activated in Distinct Cell Populations in Retinal Ischaemia. <i>PLoS ONE</i> , 2010, 5, e11103.	2.5	90
80	Hypoxia and Upregulation of Hypoxia-Inducible Factor 1 $\alpha$ Stimulate Venous Thrombus Recanalization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2443-2451.	2.4	56
81	VHL Inactivation Induces HIF1 and Aurora Kinase A. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 2041-2046.	6.1	60
82	HLA Has Strongest Association with IgA Nephropathy in Genome-Wide Analysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1791-1797.	6.1	233
83	Erythropoietin administration in humans causes a marked and prolonged reduction in circulating hepcidin. <i>Haematologica</i> , 2010, 95, 505-508.	3.5	159
84	Variation in IGHMBP2 is not associated with IgA nephropathy in independent studies of UK Caucasian and Chinese Han patients. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1547-1554.	0.7	5
85	Variation in IGHMBP2 is not associated with IgA nephropathy in independent studies of UK Caucasian and Chinese Han patients. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1-1.	0.7	0
86	Expression Profiling in Progressive Stages of Fumarate-Hydratase Deficiency: The Contribution of Metabolic Changes to Tumorigenesis. <i>Cancer Research</i> , 2010, 70, 9153-9165.	0.9	63
87	Prolyl Hydroxylase Domain Inhibitors: A Route to HIF Activation and Neuroprotection. <i>Antioxidants and Redox Signaling</i> , 2010, 12, 459-480.	5.4	92
88	Loss or Silencing of the PHD1 Prolyl Hydroxylase Protects Livers of Mice Against Ischemia/Reperfusion Injury. <i>Gastroenterology</i> , 2010, 138, 1143-1154.e2.	1.3	108
89	Loss of Prolyl Hydroxylase-1 Protects Against Colitis Through Reduced Epithelial Cell Apoptosis and Increased Barrier Function. <i>Gastroenterology</i> , 2010, 139, 2093-2101.	1.3	175
90	The role of HIF in immunity. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 486-494.	2.8	30

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91	Further Pharmacological and Genetic Evidence for the Efficacy of PlGF Inhibition in Cancer and Eye Disease. <i>Cell</i> , 2010, 141, 178-190.	28.9	243
92	Identification of a mutation in complement factor H-related protein 5 in patients of Cypriot origin with glomerulonephritis. <i>Lancet</i> , The, 2010, 376, 794-801.	13.7	298
93	Differentiation in Neuroblastoma: Diffusion-Limited Hypoxia Induces Neuro-Endocrine Secretory Protein 55 and Other Markers of a Chromaffin Phenotype. <i>PLoS ONE</i> , 2010, 5, e12825.	2.5	10
94	The Molecular Genetics and Pathology of Renal Cell Carcinoma. , 2010, , 360-373.		0
95	Evidence for a Lack of a Direct Transcriptional Suppression of the Iron Regulatory Peptide Heparin by Hypoxia-Inducible Factors. <i>PLoS ONE</i> , 2009, 4, e7875.	2.5	76
96	Plasma hepcidin levels are elevated but responsive to erythropoietin therapy in renal disease. <i>Kidney International</i> , 2009, 75, 976-981.	5.2	266
97	Oxygen availability sHIFs the cell cycle. <i>Cell Cycle</i> , 2009, 8, 1305-1307.	2.6	0
98	Xenon Preconditioning Protects against Renal Ischemic-Reperfusion Injury via HIF-1 $\alpha$ Activation. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 713-720.	6.1	198
99	Regulation of Renal Epithelial Tight Junctions by the von Hippel-Lindau Tumor Suppressor Gene Involves Occludin and Claudin 1 and Is Independent of E-Cadherin. <i>Molecular Biology of the Cell</i> , 2009, 20, 1089-1101.	2.1	70
100	Novel insights into the role of the tumor suppressor von Hippel Lindau in cellular differentiation, ciliary biology, and cyst repression. <i>Journal of Molecular Medicine</i> , 2009, 87, 871-877.	3.9	15
101	Genome-wide association study identifies variants in <i>TMPRSS6</i> associated with hemoglobin levels. <i>Nature Genetics</i> , 2009, 41, 1170-1172.	21.4	217
102	Identification of novel VHL regulated genes by transcriptomic analysis of RCC10 renal carcinoma cells. <i>Advances in Enzyme Regulation</i> , 2009, 49, 43-52.	2.6	6
103	Heterozygous Deficiency of PHD2 Restores Tumor Oxygenation and Inhibits Metastasis via Endothelial Normalization. <i>Cell</i> , 2009, 136, 839-851.	28.9	727
104	A mutant complement factor H-related 5 protein is associated with familial C3 glomerulonephritis. <i>Molecular Immunology</i> , 2009, 46, 2822.	2.2	2
105	Taking advantage of tumor cell adaptations to hypoxia for developing new tumor markers and treatment strategies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 1-39.	5.2	167
106	PTEN CAN FUNCTION AS A TUMOR SUPPRESSOR IN CLEAR CELL RENAL CARCINOMA. <i>Journal of Urology</i> , 2009, 181, 35-36.	0.4	97
107	Response to $\alpha$ -Plasma hepcidin levels are elevated but responsive to erythropoietin therapy in renal disease $\alpha$ <sup>TM</sup> . <i>Kidney International</i> , 2009, 76, 1116.	5.2	1
108	Response to $\alpha$ -Hepcidin levels in patients with renal disease $\alpha$ <sup>TM</sup> . <i>Kidney International</i> , 2009, 76, 680-681.	5.2	1

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109	Response to "The utility of multivariate analysis in the study of hepcidin". <i>Kidney International</i> , 2009, 76, 912-913.	5.2	1
110	Variations within oxygen-regulated gene expression in humans. <i>Journal of Applied Physiology</i> , 2009, 106, 212-220.	2.5	37
111	A report of succinate dehydrogenase B deficiency associated with metastatic papillary renal cell carcinoma: successful treatment with the multi-targeted tyrosine kinase inhibitor sunitinib. <i>BMJ Case Reports</i> , 2009, 2009, bcr0820080732-bcr0820080732.	0.5	13
112	Deletion of the von Hippel-Lindau gene in pancreatic $\beta^2$ cells impairs glucose homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 125-35.	8.2	108
113	Genetic Contribution to IgA Nephropathy. , 2009, , 21-36.		0
114	The A20 gene protects kidneys from ischaemia/reperfusion injury by suppressing pro-inflammatory activation. <i>Journal of Molecular Medicine</i> , 2008, 86, 1329-1339.	3.9	43
115	Inhibition of Hypoxia Inducible Factor Hydroxylases Protects Against Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 39-46.	6.1	246
116	Deficiency or inhibition of oxygen sensor Phd1 induces hypoxia tolerance by reprogramming basal metabolism. <i>Nature Genetics</i> , 2008, 40, 170-180.	21.4	433
117	INACTIVATION OF THE PHOSPHATASE AND TENSIN HOMOLOG (PTEN) TUMOR SUPPRESSOR CONTRIBUTES TO TUMOR CHARACTERISTICS OF 786-O CLEAR CELL RENAL CARCINOMA CELLS. <i>Journal of Urology</i> , 2008, 179, 89-89.	0.4	0
118	Progression of Epididymal Maldevelopment Into Hamartoma-like Neoplasia in VHL Disease. <i>Neoplasia</i> , 2008, 10, 1146-1153.	5.3	26
119	The von Hippel-Lindau Tumor Suppressor Protein and Egl-9-Type Proline Hydroxylases Regulate the Large Subunit of RNA Polymerase II in Response to Oxidative Stress. <i>Molecular and Cellular Biology</i> , 2008, 28, 2701-2717.	2.3	115
120	Dialysis Survivors: Clinical Status of Patients on Treatment for More than 10 Years. <i>Nephron Clinical Practice</i> , 2008, 108, c207-c212.	2.3	3
121	Abnormal Sympathoadrenal Development and Systemic Hypotension in $PHD3^{\Delta}$ Mice. <i>Molecular and Cellular Biology</i> , 2008, 28, 3386-3400.	2.3	176
122	Expression of Hypoxia-Inducible Factors in Normal Human Lung Development. <i>Pediatric and Developmental Pathology</i> , 2008, 11, 193-199.	1.0	44
123	End-stage renal failure associated with congenital deafness. <i>CKJ: Clinical Kidney Journal</i> , 2008, 1, 171-175.	2.9	3
124	Autosomal dominant erythrocytosis and pulmonary arterial hypertension associated with an activating HIF2 $\beta$ mutation. <i>Blood</i> , 2008, 112, 919-921.	1.4	143
125	Role of Gas6 in erythropoiesis and anemia in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 583-96.	8.2	84
126	Reactivation of Snail Genes in Renal Fibrosis and Carcinomas: A Process of Reversed Embryogenesis?. <i>Cell Cycle</i> , 2007, 6, 638-642.	2.6	45

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127	Lack of endothelial cell survivin causes embryonic defects in angiogenesis, cardiogenesis, and neural tube closure. <i>Blood</i> , 2007, 109, 4742-4752.	1.4	71
128	Erythropoietin gene expression in renal carcinoma is considerably more frequent than paraneoplastic polycythemia. <i>International Journal of Cancer</i> , 2007, 121, 2434-2442.	5.1	34
129	Inadvertent postdialysis anticoagulation due to heparin line locks. <i>Hemodialysis International</i> , 2007, 11, 430-434.	0.9	34
130	Targeted Inactivation of Fh1 Causes Proliferative Renal Cyst Development and Activation of the Hypoxia Pathway. <i>Cancer Cell</i> , 2007, 11, 311-319.	16.8	158
131	Genetic insights into the hypoxia-inducible factor (HIF) pathway. <i>Advances in Enzyme Regulation</i> , 2007, 47, 288-306.	2.6	5
132	Statin-induced expression of CD59 on vascular endothelium in hypoxia: a potential mechanism for the anti-inflammatory actions of statins in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2006, 8, R130.	3.5	32
133	HIF prolyl hydroxylases in the rat; organ distribution and changes in expression following hypoxia and coronary artery ligation. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 41, 68-77.	1.9	96
134	Mutation of von Hippel-Lindau Tumour Suppressor and Human Cardiopulmonary Physiology. <i>PLoS Medicine</i> , 2006, 3, e290.	8.4	163
135	Venular basement membranes contain specific matrix protein low expression regions that act as exit points for emigrating neutrophils. <i>Journal of Experimental Medicine</i> , 2006, 203, 1519-1532.	8.5	338
136	Neutrophils from patients with heterozygous germline mutations in the von Hippel Lindau protein (pVHL) display delayed apoptosis and enhanced bacterial phagocytosis. <i>Blood</i> , 2006, 108, 3176-3178.	1.4	63
137	Epididymal cystadenomas and epithelial tumourlets: effects of VHL deficiency on the human epididymis. <i>Journal of Pathology</i> , 2006, 210, 32-41.	4.5	39
138	Evolution of VHL tumourigenesis in nerve root tissue. <i>Journal of Pathology</i> , 2006, 210, 374-382.	4.5	37
139	Correction of severe anaemia using immuno-regulated gene therapy is achieved by restoring the early erythroblast compartment. <i>British Journal of Haematology</i> , 2006, 132, 608-614.	2.5	2
140	Snail activation disrupts tissue homeostasis and induces fibrosis in the adult kidney. <i>EMBO Journal</i> , 2006, 25, 5603-5613.	7.8	294
141	Genetic and structural analyses suggest that a novel SPC3A mutation causes severe phenotypes of hereditary spastic paraplegia. <i>Science Bulletin</i> , 2006, 51, 2038-2040.	1.7	1
142	Association of MEGSIN 2093C-2180T haplotype at the 3' untranslated region with disease severity and progression of IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1570-1574.	0.7	13
143	Regulation of E-cadherin Expression by VHL and Hypoxia-Inducible Factor. <i>Cancer Research</i> , 2006, 66, 3567-3575.	0.9	248
144	Organ-Specific Collagen Expression: Implications for Renal Disease. <i>Nephron Experimental Nephrology</i> , 2006, 102, e71-e75.	2.2	38

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145	Genetic Studies of IgA Nephropathy. <i>Nephron Experimental Nephrology</i> , 2006, 102, e76-e80.	2.2	9
146	Formation of Primary Cilia in the Renal Epithelium Is Regulated by the von Hippel-Lindau Tumor Suppressor Protein. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1801-1806.	6.1	148
147	A family with erythrocytosis establishes a role for prolyl hydroxylase domain protein 2 in oxygen homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 654-659.	7.1	292
148	374: The Identity of the Angiogenic Switch in Renal Cancer. <i>Journal of Urology</i> , 2006, 175, 122-123.	0.4	0
149	368: The Cell of Origin of Clear Cell Renal Carcinoma - Re-Visited. <i>Journal of Urology</i> , 2006, 175, 120-121.	0.4	0
150	Venular basement membranes contain specific matrix protein low expression regions that act as exit points for emigrating neutrophils. <i>Journal of Cell Biology</i> , 2006, 173, i11-i11.	5.2	0
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