

# Patrick H Maxwell

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

201  
papers

30,233  
citations

79  
h-index

173  
g-index

228  
ext. papers

34,268  
ext. citations

12.9  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
201	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts tropism and fusogenicity.. <i>Nature</i> , <b>2022</b> ,	50.4	95
200	Improving the efficiency and effectiveness of an industrial SARS-CoV-2 diagnostic facility.. <i>Scientific Reports</i> , <b>2022</b> , 12, 3114	4.9	
199	Rolling back of human pluripotent stem cells to an 8-cell embryo-like stage.. <i>Nature</i> , <b>2022</b> ,	50.4	3
198	Coagulation Factor V is a T cell inhibitor expressed by leukocytes in COVID-19.. <i>IScience</i> , <b>2022</b> , 103971	6.1	1
197	The impact of hypoxia on B cells in COVID-19.. <i>EBioMedicine</i> , <b>2022</b> , 77, 103878	8.8	3
196	Spatiotemporal transcriptomic atlas of mouse organogenesis using DNA nanoball-patterned arrays.. <i>Cell</i> , <b>2022</b> , 185, 1777-1792.e21	56.2	14
195	Single-dose BNT162b2 vaccine protects against asymptomatic SARS-CoV-2 infection. <i>ELife</i> , <b>2021</b> , 10,	8.9	40
194	Age-related immune response heterogeneity to SARS-CoV-2 vaccine BNT162b2. <i>Nature</i> , <b>2021</b> , 596, 417-424	52.4	163
193	The HIF complex recruits the histone methyltransferase SET1B to activate specific hypoxia-inducible genes. <i>Nature Genetics</i> , <b>2021</b> , 53, 1022-1035	36.3	9
192	Hypoxia-inducible factor 2 inhibitors show promise in advanced kidney cancer. <i>Nature Reviews Urology</i> , <b>2021</b> , 18, 516-517	5.5	2
191	SARS-CoV-2 B.1.617.2 Delta variant replication and immune evasion. <i>Nature</i> , <b>2021</b> , 599, 114-119	50.4	334
190	Mannose Binding Lectin Is Hydroxylated by Collagen Prolyl-4-hydroxylase and Inhibited by Some PHD Inhibitors.. <i>Kidney360</i> , <b>2020</b> , 1, 447-457	1.8	1
189	Independence of HIF1a and androgen signaling pathways in prostate cancer. <i>BMC Cancer</i> , <b>2020</b> , 20, 469	4.8	8
188	Dynamic regulation of hypoxia-inducible factor-1 activity is essential for normal B cell development. <i>Nature Immunology</i> , <b>2020</b> , 21, 1408-1420	19.1	16
187	A new approach to treating renal anaemia. <i>Nature Reviews Nephrology</i> , <b>2019</b> , 15, 731-732	14.9	6
186	HIF-1 $\beta$ metabolically controls collagen synthesis and modification in chondrocytes. <i>Nature</i> , <b>2019</b> , 565, 511-515	50.4	86
185	Single-cell transcriptomes from human kidneys reveal the cellular identity of renal tumors. <i>Science</i> , <b>2018</b> , 361, 594-599	33.3	282

184	VHL-Mediated Regulation of CHCHD4 and Mitochondrial Function. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 388	5.3	14
183	Osteocytic oxygen sensing controls bone mass through epigenetic regulation of sclerostin. <i>Nature Communications</i> , <b>2018</b> , 9, 2557	17.4	54
182	Fumarylacetoacetate Hydrolase Knock-out Rabbit Model for Hereditary Tyrosinemia Type 1. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 4755-4763	5.4	12
181	Cardiopulmonary phenotype associated with human mutation. <i>Physiological Reports</i> , <b>2017</b> , 5, e13224	2.6	8
180	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> , <b>2017</b> , 92, 900-908	9.9	8
179	Hypoxia and B cells. <i>Experimental Cell Research</i> , <b>2017</b> , 356, 197-203	4.2	24
178	Mutations in mitochondrial DNA causing tubulointerstitial kidney disease. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006620	6.20	35
177	Early loss of Crebbp confers malignant stem cell properties on lymphoid progenitors. <i>Nature Cell Biology</i> , <b>2017</b> , 19, 1093-1104	23.4	43
176	Homozygous p.Ser267Phe in SLC10A1 is associated with a new type of hypercholanemia and implications for personalized medicine. <i>Scientific Reports</i> , <b>2017</b> , 7, 9214	4.9	23
175	Prolyl hydroxylase 2 inactivation enhances glycogen storage and promotes excessive neutrophilic responses. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 3407-3420	15.9	48
174	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> , <b>2017</b> , 12, e0174274	3.7	11
173	Fumarate is an epigenetic modifier that elicits epithelial-to-mesenchymal transition. <i>Nature</i> , <b>2016</b> , 537, 544-547	50.4	309
172	Hypoxia-induced nitric oxide production and tumour perfusion is inhibited by pegylated arginine deiminase (ADI-PEG20). <i>Scientific Reports</i> , <b>2016</b> , 6, 22950	4.9	24
171	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> , <b>2016</b> , 31, 1908-1914	4.3	19
170	HIF prolyl hydroxylase inhibitors for the treatment of renal anaemia and beyond. <i>Nature Reviews Nephrology</i> , <b>2016</b> , 12, 157-68	14.9	165
169	HIF-1 $\beta$ Promotes Glutamine-Mediated Redox Homeostasis and Glycogen-Dependent Bioenergetics to Support Postimplantation Bone Cell Survival. <i>Cell Metabolism</i> , <b>2016</b> , 23, 265-79	24.6	92
168	Tumor necrosis factor receptor 2-signaling in CD133-expressing cells in renal clear cell carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 24111-24	3.3	15
167	Dent Disease in Chinese Children and Findings from Heterozygous Mothers: Phenotypic Heterogeneity, Fetal Growth, and 10 Novel Mutations. <i>Journal of Pediatrics</i> , <b>2016</b> , 174, 204-210.e1	3.6	10

166	Manifesto for a healthy and health-creating society. <i>Lancet, The</i> , <b>2016</b> , 388, e24-e27	40	9
165	Combinatorial Conflicting Homozygosity (CCH) analysis enables the rapid identification of shared genomic regions in the presence of multiple phenocopies. <i>BMC Genomics</i> , <b>2015</b> , 16, 163	4.5	4
164	Autosomal dominant polycystic kidney disease: the changing face of clinical management. <i>Lancet, The</i> , <b>2015</b> , 385, 1993-2002	40	179
163	SP014A NOVEL COL4A1 FRAMESHIFT MUTATION AND KIDNEY DISEASE WITHOUT EXTRA-RENAL INVOLVEMENT IN A LARGE TURKISH CYPRIOT FAMILY. <i>Nephrology Dialysis Transplantation</i> , <b>2015</b> , 30, iii385-iii385	4.3	
162	The hypoxia-inducible factor renders cancer cells more sensitive to vitamin C-induced toxicity. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 3339-51	5.4	38
161	HIF-1 reduces ischaemia-reperfusion injury in the heart by targeting the mitochondrial permeability transition pore. <i>Cardiovascular Research</i> , <b>2014</b> , 104, 24-36	9.9	98
160	Rare inherited kidney diseases: challenges, opportunities, and perspectives. <i>Lancet, The</i> , <b>2014</b> , 383, 1844-59	4.59	135
159	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> , <b>2014</b> , 86, 1244-52	9.9	67
158	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> , <b>2014</b> , 29 Suppl 4, iv15-25	4.3	129
157	Loss of PHD3 allows tumours to overcome hypoxic growth inhibition and sustain proliferation through EGFR. <i>Nature Communications</i> , <b>2014</b> , 5, 5582	17.4	49
156	Renal cell carcinoma: translational aspects of metabolism and therapeutic consequences. <i>Kidney International</i> , <b>2013</b> , 84, 667-81	9.9	25
155	C3 glomerulonephritis and CFHR5 nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 282-8	4.3	17
154	Cezanne regulates inflammatory responses to hypoxia in endothelial cells by targeting TRAF6 for deubiquitination. <i>Circulation Research</i> , <b>2013</b> , 112, 1583-91	15.7	38
153	The hypoxia factor Hif-1 $\alpha$ controls neural crest chemotaxis and epithelial to mesenchymal transition. <i>Journal of Cell Biology</i> , <b>2013</b> , 201, 759-76	7.3	94
152	Incidence of end-stage renal disease in the Turkish-Cypriot population of Northern Cyprus: a population based study. <i>PLoS ONE</i> , <b>2013</b> , 8, e54394	3.7	9
151	Epistatic role of the MYH9/APOL1 region on familial hematuria genes. <i>PLoS ONE</i> , <b>2013</b> , 8, e57925	3.7	7
150	Endogenous erythropoietin protects neuroretinal function in ischemic retinopathy. <i>American Journal of Pathology</i> , <b>2012</b> , 180, 1726-39	5.8	30
149	Tumor strengths and frailties: Aspiring to prevent colon cancer. <i>Nature Medicine</i> , <b>2012</b> , 18, 32-3	50.5	5

148	Renal tubular HIF-2 $\alpha$ expression requires VHL inactivation and causes fibrosis and cysts. <i>PLoS ONE</i> , <b>2012</b> , 7, e31034	3.7	67
147	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> , <b>2012</b> , 57, 473-4	4.3	
146	Von Hippel-Lindau protein in the RPE is essential for normal ocular growth and vascular development. <i>Development (Cambridge)</i> , <b>2012</b> , 139, 2340-50	6.6	17
145	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> , <b>2012</b> , 2,	3	7
144	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> , <b>2012</b> , 122, 600-11	15.9	65
143	Macrophage skewing by Phd2 haploinsufficiency prevents ischaemia by inducing arteriogenesis. <i>Nature</i> , <b>2011</b> , 479, 122-6	50.4	237
142	Dysregulation of the HIF pathway due to VHL mutation causing severe erythrocytosis and pulmonary arterial hypertension. <i>Blood</i> , <b>2011</b> , 117, 3699-701	2.2	33
141	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> , <b>2011</b> , 20, 524-37	24.3	426
140	Inactivation of the von Hippel-Lindau tumour suppressor gene induces Neuromedin U expression in renal cancer cells. <i>Molecular Cancer</i> , <b>2011</b> , 10, 89	42.1	20
139	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> , <b>2011</b> , 225, 1-3	9.4	11
138	Copy number profiling in von Hippel-Lindau disease renal cell carcinoma. <i>Genes Chromosomes and Cancer</i> , <b>2011</b> , 50, 479-88	5	17
137	Dimethyloxalyglycine stimulates the early stages of gastrointestinal repair processes through VEGF-dependent mechanisms. <i>Laboratory Investigation</i> , <b>2011</b> , 91, 1684-94	5.9	17
136	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> , <b>2011</b> , 22, 2004-15	12.7	71
135	Familial C3 glomerulopathy associated with CFHR5 mutations: clinical characteristics of 91 patients in 16 pedigrees. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 1436-46	6.9	108
134	Cardiopulmonary function in two human disorders of the hypoxia-inducible factor (HIF) pathway: von Hippel-Lindau disease and HIF-2 $\alpha$ gain-of-function mutation. <i>FASEB Journal</i> , <b>2011</b> , 25, 2001-11	0.9	72
133	Microchimeric fetal cells are recruited to maternal kidney following injury and activate collagen type I transcription. <i>Cells Tissues Organs</i> , <b>2011</b> , 193, 379-92	2.1	15
132	Developmentally arrested structures preceding cerebellar tumors in von Hippel-Lindau disease. <i>Modern Pathology</i> , <b>2011</b> , 24, 1023-30	9.8	27
131	Prolyl hydroxylase 3 (PHD3) is essential for hypoxic regulation of neutrophilic inflammation in humans and mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 1053-63	15.9	129

130	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 373-5	36.3	205
129	The hypoxia response pathway and cell function. <i>Diabetes, Obesity and Metabolism</i> , <b>2010</b> , 12 Suppl 2, 159-67	6.7	81
128	HIF-1alpha and HIF-2alpha are differentially activated in distinct cell populations in retinal ischaemia. <i>PLoS ONE</i> , <b>2010</b> , 5, e111103	3.7	72
127	Hypoxia and upregulation of hypoxia-inducible factor 1{alpha} stimulate venous thrombus recanalization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 2443-51	9.4	46
126	VHL inactivation induces HIF1 and Aurora kinase A. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 2041-6	12.7	56
125	HLA has strongest association with IgA nephropathy in genome-wide analysis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 1791-7	12.7	173
124	Erythropoietin administration in humans causes a marked and prolonged reduction in circulating hepcidin. <i>Haematologica</i> , <b>2010</b> , 95, 505-8	6.6	140
123	Variation in IGHMBP2 is not associated with IgA nephropathy in independent studies of UK Caucasian and Chinese Han patients. <i>Nephrology Dialysis Transplantation</i> , <b>2010</b> , 25, 1547-54	4.3	5
122	Expression profiling in progressive stages of fumarate-hydratase deficiency: the contribution of metabolic changes to tumorigenesis. <i>Cancer Research</i> , <b>2010</b> , 70, 9153-65	10.1	54
121	Prolyl hydroxylase domain inhibitors: a route to HIF activation and neuroprotection. <i>Antioxidants and Redox Signaling</i> , <b>2010</b> , 12, 459-80	8.4	82
120	Loss or silencing of the PHD1 prolyl hydroxylase protects livers of mice against ischemia/reperfusion injury. <i>Gastroenterology</i> , <b>2010</b> , 138, 1143-54.e1-2	13.3	98
119	Loss of prolyl hydroxylase-1 protects against colitis through reduced epithelial cell apoptosis and increased barrier function. <i>Gastroenterology</i> , <b>2010</b> , 139, 2093-101	13.3	142
118	The role of HIF in immunity. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2010</b> , 42, 486-94	5.6	28
117	Further pharmacological and genetic evidence for the efficacy of PLGF inhibition in cancer and eye disease. <i>Cell</i> , <b>2010</b> , 141, 178-90	56.2	218
116	Identification of a mutation in complement factor H-related protein 5 in patients of Cypriot origin with glomerulonephritis. <i>Lancet, The</i> , <b>2010</b> , 376, 794-801	40	258
115	Differentiation in neuroblastoma: diffusion-limited hypoxia induces neuro-endocrine secretory protein 55 and other markers of a chromaffin phenotype. <i>PLoS ONE</i> , <b>2010</b> , 5, e12825	3.7	9
114	The Molecular Genetics and Pathology of Renal Cell Carcinoma <b>2010</b> , 360-373		
113	Evidence for a lack of a direct transcriptional suppression of the iron regulatory peptide hepcidin by hypoxia-inducible factors. <i>PLoS ONE</i> , <b>2009</b> , 4, e7875	3.7	67

112	Plasma hepcidin levels are elevated but responsive to erythropoietin therapy in renal disease. <i>Kidney International</i> , <b>2009</b> , 75, 976-81	9.9	213
111	Xenon preconditioning protects against renal ischemic-reperfusion injury via HIF-1alpha activation. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 713-20	12.7	176
110	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> , <b>2009</b> , 20, 1089-101	3.5	65
109	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> , <b>2009</b> , 87, 871-7	5.5	13
108	Genome-wide association study identifies variants in TMPRSS6 associated with hemoglobin levels. <i>Nature Genetics</i> , <b>2009</b> , 41, 1170-2	36.3	179
107	Identification of novel VHL regulated genes by transcriptomic analysis of RCC10 renal carcinoma cells. <i>Advances in Enzyme Regulation</i> , <b>2009</b> , 49, 43-52		6
106	Heterozygous deficiency of PHD2 restores tumor oxygenation and inhibits metastasis via endothelial normalization. <i>Cell</i> , <b>2009</b> , 136, 839-851	56.2	642
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> , <b>2009</b> , 24 Suppl 1, 1-39	5.6	153
104	PTEN CAN FUNCTION AS A TUMOR SUPPRESSOR IN CLEAR CELL RENAL CARCINOMA. <i>Journal of Urology</i> , <b>2009</b> , 181, 35-36	2.5	83
103	Response to Plasma hepcidin levels are elevated but responsive to erythropoietin therapy in renal disease <i>Kidney International</i> , <b>2009</b> , 76, 1116	9.9	1
102	Response to Hepcidin levels in patients with renal disease <i>Kidney International</i> , <b>2009</b> , 76, 680-681	9.9	1
101	Response to The utility of multivariate analysis in the study of hepcidin <i>Kidney International</i> , <b>2009</b> , 76, 912-913	9.9	
100	Variations within oxygen-regulated gene expression in humans. <i>Journal of Applied Physiology</i> , <b>2009</b> , 106, 212-20	3.7	31
99	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> , <b>2009</b> , 2009,	0.9	12
98	Deletion of the von Hippel-Lindau gene in pancreatic beta cells impairs glucose homeostasis in mice. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 125-35	15.9	93
97	Genetic Contribution to IgA Nephropathy <b>2009</b> , 21-36		
96	Deficiency or inhibition of oxygen sensor Phd1 induces hypoxia tolerance by reprogramming basal metabolism. <i>Nature Genetics</i> , <b>2008</b> , 40, 170-80	36.3	383
95	Progression of epididymal maldevelopment into hamartoma-like neoplasia in VHL disease. <i>Neoplasia</i> , <b>2008</b> , 10, 1146-53	6.4	18

94	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> , <b>2008</b> , 28, 2701-17	4.8	99
93	Dialysis survivors: clinical status of patients on treatment for more than 10 years. <i>Nephron Clinical Practice</i> , <b>2008</b> , 108, c207-12		3
92	Abnormal sympathoadrenal development and systemic hypotension in PHD3 <sup>-/-</sup> mice. <i>Molecular and Cellular Biology</i> , <b>2008</b> , 28, 3386-400	4.8	163
91	Expression of hypoxia-inducible factors in normal human lung development. <i>Pediatric and Developmental Pathology</i> , <b>2008</b> , 11, 193-9	2.2	42
90	End-stage renal failure associated with congenital deafness. <i>CKJ: Clinical Kidney Journal</i> , <b>2008</b> , 1, 171-5	4.5	3
89	Autosomal dominant erythrocytosis and pulmonary arterial hypertension associated with an activating HIF2 alpha mutation. <i>Blood</i> , <b>2008</b> , 112, 919-21	2.2	119
88	The A20 gene protects kidneys from ischaemia/reperfusion injury by suppressing pro-inflammatory activation. <i>Journal of Molecular Medicine</i> , <b>2008</b> , 86, 1329-39	5.5	37
87	Inhibition of hypoxia inducible factor hydroxylases protects against renal ischemia-reperfusion injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 39-46	12.7	213
86	Role of Gas6 in erythropoiesis and anemia in mice. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 583-96	15.9	74
85	Erythropoietin gene expression in renal carcinoma is considerably more frequent than paraneoplastic polycythemia. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 2434-42	7.5	25
84	Inadvertent postdialysis anticoagulation due to heparin line locks. <i>Hemodialysis International</i> , <b>2007</b> , 11, 430-4	1.7	28
83	Targeted inactivation of fh1 causes proliferative renal cyst development and activation of the hypoxia pathway. <i>Cancer Cell</i> , <b>2007</b> , 11, 311-9	24.3	141
82	Genetic insights into the hypoxia-inducible factor (HIF) pathway. <i>Advances in Enzyme Regulation</i> , <b>2007</b> , 47, 288-306		5
81	Reactivation of Snail genes in renal fibrosis and carcinomas: a process of reversed embryogenesis?. <i>Cell Cycle</i> , <b>2007</b> , 6, 638-42	4.7	40
80	Lack of endothelial cell survivin causes embryonic defects in angiogenesis, cardiogenesis, and neural tube closure. <i>Blood</i> , <b>2007</b> , 109, 4742-52	2.2	64
79	Genetic and structural analyses suggest that a novel SPG3A mutation causes severe phenotypes of hereditary spastic paraplegia. <i>Science Bulletin</i> , <b>2006</b> , 51, 2038-2040		1
78	Association of MEGSIN 2093C-2180T haplotype at the 3' untranslated region with disease severity and progression of IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2006</b> , 21, 1570-4	4.3	11
77	Regulation of E-cadherin expression by VHL and hypoxia-inducible factor. <i>Cancer Research</i> , <b>2006</b> , 66, 3567-75	10.1	230



76	Organ-specific collagen expression: implications for renal disease. <i>Nephron Experimental Nephrology</i> , <b>2006</b> , 102, e71-5		32
75	Genetic studies of IgA nephropathy. <i>Nephron Experimental Nephrology</i> , <b>2006</b> , 102, e76-80		8
74	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> , <b>2006</b> , 17, 1801-6	12.7	134
73	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> , <b>2006</b> , 103, 654-9	11.5	263
72	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> , <b>2006</b> , 8, R130	5.7	29
71	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> , <b>2006</b> , 41, 68-77	5.8	84
70	Mutation of von Hippel-Lindau tumour suppressor and human cardiopulmonary physiology. <i>PLoS Medicine</i> , <b>2006</b> , 3, e290	11.6	145
69	Venular basement membranes contain specific matrix protein low expression regions that act as exit points for emigrating neutrophils. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 1519-32	16.6	289
68	Neutrophils from patients with heterozygous germline mutations in the von Hippel Lindau protein (pVHL) display delayed apoptosis and enhanced bacterial phagocytosis. <i>Blood</i> , <b>2006</b> , 108, 3176-8	2.2	58
67	Epididymal cystadenomas and epithelial tumourlets: effects of VHL deficiency on the human epididymis. <i>Journal of Pathology</i> , <b>2006</b> , 210, 32-41	9.4	32
66	Evolution of VHL tumorigenesis in nerve root tissue. <i>Journal of Pathology</i> , <b>2006</b> , 210, 374-82	9.4	34
65	Correction of severe anaemia using immuno-regulated gene therapy is achieved by restoring the early erythroblast compartment. <i>British Journal of Haematology</i> , <b>2006</b> , 132, 608-14	4.5	2
64	Snail activation disrupts tissue homeostasis and induces fibrosis in the adult kidney. <i>EMBO Journal</i> , <b>2006</b> , 25, 5603-13	13	254
63	Venular basement membranes contain specific matrix protein low expression regions that act as exit points for emigrating neutrophils. <i>Journal of Cell Biology</i> , <b>2006</b> , 173, i11-i11	7.3	
62	Is it rejection? Be on the lookout for 'decoys'. <i>Nephrology Dialysis Transplantation</i> , <b>2005</b> , 20, 2002-4	4.3	
61	Contrasting properties of hypoxia-inducible factor 1 (HIF-1) and HIF-2 in von Hippel-Lindau-associated renal cell carcinoma. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 5675-86	4.8	754
60	Tumor cell plasticity in Ewing sarcoma, an alternative circulatory system stimulated by hypoxia. <i>Cancer Research</i> , <b>2005</b> , 65, 11520-8	10.1	165
59	The HIF pathway in cancer. <i>Seminars in Cell and Developmental Biology</i> , <b>2005</b> , 16, 523-30	7.5	142

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1	Feasibility and efficacy of mass testing for SARS-CoV-2 in a UK university using swab pooling and PCR		2