

Albert C M Ong

List of Publications by Year in descending order

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Version: 2024-02-01

169
papers

6,824
citations

57758

44
h-index

69250

77
g-index

260
all docs

260
docs citations

260
times ranked

6229
citing authors

#	ARTICLE	IF	CITATIONS
1	An update on the use of tolvaptan for autosomal dominant polycystic kidney disease: consensus statement on behalf of the ERA Working Group on Inherited Kidney Disorders, the European Rare Kidney Disease Reference Network and Polycystic Kidney Disease International. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 825-839.	0.7	44
2	Monoallelic IFT140 pathogenic variants are an important cause of the autosomal dominant polycystic kidney-spectrum phenotype. <i>American Journal of Human Genetics</i> , 2022, 109, 136-156.	6.2	62
3	Individualized everolimus treatment for tuberous sclerosis-related angiomyolipoma promotes treatment adherence and response. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 1160-1168.	2.9	2
4	Metformin induces lactate accumulation and accelerates renal cyst progression in <i>Pkd1</i> -deficient mice. <i>Human Molecular Genetics</i> , 2022, 31, 1560-1573.	2.9	11
5	Can ketogenic dietary interventions slow disease progression in ADPKD: what we know and what we don't. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 1034-1036.	2.9	6
6	FC029: A Multivariate Model Identifies Genotype, Hypertension and Kidney Length as Independent Baseline Predictors of Disease Progression in a Longitudinal Autosomal Dominant Polycystic Kidney Disease Patient Cohort. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0
7	MO030: Familial clustering of a rare UMOD variant in undiagnosed hereditary nephropathy suggests the presence of a common ancestral founder mutation. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0
8	MO015: The Interaction of Gender and Genotype in the Development of Polycystic Liver Disease in ADPKD. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0
9	Research priorities for autosomal dominant polycystic kidney disease: a UK priority setting partnership. <i>BMJ Open</i> , 2022, 12, e055780.	1.9	3
10	Flank pain has a significant adverse impact on quality of life in ADPKD: the CYSTic-QoL study. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 2063-2071.	2.9	3
11	Establishing a Core Outcome Set for Autosomal Dominant Polycystic Kidney Disease: Report of the Standardized Outcomes in Nephrology Polycystic Kidney Disease (SONG-PKD) Consensus Workshop. <i>American Journal of Kidney Diseases</i> , 2021, 77, 255-263.	1.9	21
12	Biallelic inheritance of hypomorphic PKD1 variants is highly prevalent in very early onset polycystic kidney disease. <i>Genetics in Medicine</i> , 2021, 23, 689-697.	2.4	31
13	Coronavirus-associated kidney outcomes in COVID-19, SARS, and MERS: a meta-analysis and systematic review. <i>Renal Failure</i> , 2021, 43, 1-15.	2.1	25
14	Drug repurposing in autosomal dominant polycystic kidney disease: back to the future with pioglitazone. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1715-1718.	2.9	2
15	MO023 FLANK PAIN HAS A MAJOR NEGATIVE IMPACT ON HEALTH-RELATED QUALITY OF LIFE IN ADPKD: THE CYSTIC I STUDY. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.7	0
16	An <i>Nphp1</i> knockout mouse model targeting exon 20 demonstrates characteristic phenotypes of human nephronophthisis. <i>Human Molecular Genetics</i> , 2021, 31, 232-243.	2.9	9
17	TAMEing ADPKD with metformin: safe and effective?. <i>Kidney International</i> , 2021, 100, 513-515.	5.2	6
18	Renal monocyte chemoattractant protein-1: an emerging universal biomarker and therapeutic target for kidney diseases?. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 198-203.	0.7	12

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19	Detection and characterization of mosaicism in autosomal dominant polycystic kidney disease. <i>Kidney International</i> , 2020, 97, 370-382.	5.2	44
20	“A sword of Damocles”: patient and caregiver beliefs, attitudes and perspectives on presymptomatic testing for autosomal dominant polycystic kidney disease: a focus group study. <i>BMJ Open</i> , 2020, 10, e038005.	1.9	5
21	SAT-442 Identification of Exosome MicroRNAs as Novel Biomarkers for Rapid Disease Progression in Autosomal Dominant Polycystic Kidney Disease. <i>Kidney International Reports</i> , 2020, 5, S185.	0.8	0
22	The Controversial Role of Fibrosis in Autosomal Dominant Polycystic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8936.	4.1	13
23	An international cohort study of autosomal dominant tubulointerstitial kidney disease due to mutations identifies distinct clinical subtypes. <i>Kidney International</i> , 2020, 98, 1589-1604.	5.2	27
24	SO092REDUCED QUALITY OF LIFE IN ADPKD PATIENTS WITH CKD STAGE 1-3: THE CYSTIC I QUALITY OF LIFE STUDY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
25	Long-acting somatostatin analogue treatments in autosomal dominant polycystic kidney disease and polycystic liver disease: a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e032620.	1.9	27
26	Core Outcome Domains for Trials in Autosomal Dominant Polycystic Kidney Disease: An International Delphi Survey. <i>American Journal of Kidney Diseases</i> , 2020, 76, 361-373.	1.9	23
27	Range and Variability of Outcomes Reported in Randomized Trials Conducted in Patients With Polycystic Kidney Disease: A Systematic Review. <i>American Journal of Kidney Diseases</i> , 2020, 76, 213-223.	1.9	16
28	The positive effect of selective prostaglandin E2 receptor EP2 and EP4 blockade on cystogenesis in vitro is counteracted by increased kidney inflammation in vivo. <i>Kidney International</i> , 2020, 98, 404-419.	5.2	25
29	Global microRNA profiling in human urinary exosomes reveals novel disease biomarkers and cellular pathways for autosomal dominant polycystic kidney disease. <i>Kidney International</i> , 2020, 98, 420-435.	5.2	40
30	A high throughput zebrafish chemical screen reveals ALK5 and non-canonical androgen signalling as modulators of the <i>pkd2a</i> phenotype. <i>Scientific Reports</i> , 2020, 10, 72.	3.3	18
31	Post-translational modifications of the polycystin proteins. <i>Cellular Signalling</i> , 2020, 72, 109644.	3.6	7
32	Polycystin-1 regulates ARHGAP35-dependent centrosomal RhoA activation and ROCK signaling. <i>JCI Insight</i> , 2020, 5, .	5.0	25
33	SAT-100 “A SWORD OF DAMOCLES” PATIENT AND CAREGIVER BELIEFS, ATTITUDES AND PERSPECTIVES ON GENETIC SCREENING AND TESTING FOR AUTOSOMAL POLYCYSTIC KIDNEY DISEASE - FOCUS GROUP STUDY. <i>Kidney International Reports</i> , 2019, 4, S48.	0.8	0
34	FO026GLOBAL MICRORNA PROFILING IN HUMAN URINARY EXOSOMES REVEALS NEW DISEASE BIOMARKERS AND CELLULAR PATHWAYS FOR AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD). <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	1
35	SAT-334 GENETIC TESTING OF FAMILIES WITH VERY EARLY ONSET POLYCYSTIC KIDNEY DISEASE REVEALS THE FUNCTIONAL SIGNIFICANCE OF HYPOMORPHIC VARIANTS. <i>Kidney International Reports</i> , 2019, 4, S148.	0.8	0
36	Identifying patient-important outcomes in polycystic kidney disease: An international nominal group technique study. <i>Nephrology</i> , 2019, 24, 1214-1224.	1.6	20

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37	A rapid high-performance semi-automated tool to measure total kidney volume from MRI in autosomal dominant polycystic kidney disease. <i>European Radiology</i> , 2019, 29, 4188-4197.	4.5	16
38	Small-molecule allosteric activators of PDE4 long form cyclic AMP phosphodiesterases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13320-13329.	7.1	54
39	SaO005CLINICAL PRESENTATION AND PROGNOSIS OF DNAJB11-ASSOCIATED NEPHROPATHY: AN INTERNATIONAL COLLABORATIVE STUDY. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
40	Tuberous Sclerosis Complex (TSC): Expert Recommendations for Provision of Coordinated Care. <i>Frontiers in Neurology</i> , 2019, 10, 1116.	2.4	11
41	Imaging of Kidney Cysts and Cystic Kidney Diseases in Children: An International Working Group Consensus Statement. <i>Radiology</i> , 2019, 290, 769-782.	7.3	69
42	European ADPKD Forum multidisciplinary position statement on autosomal dominant polycystic kidney disease care. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 563-573.	0.7	28
43	Tolvaptan slows disease progression in late-stage ADPKD. <i>Nature Reviews Nephrology</i> , 2018, 14, 146-148.	9.6	12
44	A model to predict disease progression in patients with autosomal dominant polycystic kidney disease (ADPKD): the ADPKD Outcomes Model. <i>BMC Nephrology</i> , 2018, 19, 37.	1.8	34
45	Linear and Nonlinear Estimated GFR Slopes in ADPKD Patients Reaching ESRD. <i>American Journal of Kidney Diseases</i> , 2018, 71, 912-913.	1.9	4
46	Targeting new cellular disease pathways in autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1310-1316.	0.7	27
47	Magnetic resonance imaging biomarkers for chronic kidney disease: a position paper from the European Cooperation in Science and Technology Action PARENCHIMA. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, ii4-ii14.	0.7	91
48	Imaging of kidney cysts and cystic kidney diseases in children. Consensus paper by an ad hoc committee. <i>Ultraschall in Der Medizin</i> , 2018, 39, .	1.5	0
49	STAT5 drives abnormal proliferation in autosomal dominant polycystic kidney disease. <i>Kidney International</i> , 2017, 91, 575-586.	5.2	41
50	Making sense of polycystic kidney disease. <i>Lancet, The</i> , 2017, 389, 1780-1782.	13.7	9
51	The Sorting Nexin 3 Retromer Pathway Regulates the Cell Surface Localization and Activity of a Wnt-Activated Polycystin Channel Complex. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2973-2984.	6.1	20
52	Parallel microarray profiling identifies ErbB4 as a determinant of cyst growth in ADPKD and a prognostic biomarker for disease progression. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F577-F588.	2.7	26
53	Development of a rapid semi-automated tool to measure total kidney volume in autosomal dominant polycystic kidney disease. <i>Lancet, The</i> , 2017, 389, S90.	13.7	0
54	TO033VERY EARLY-ONSET AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE DUE TO BI-ALLELIC MUTATIONS IN PKD1 AND PKD2. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii94-iii94.	0.7	0

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55	Targeting new cellular disease pathways in autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 2144-2144.	0.7	11
56	Standardised Outcomes in Nephrologyâ€™ Polycystic Kidney Disease (SONG-PKD): study protocol for establishing a core outcome set in polycystic kidney disease. <i>Trials</i> , 2017, 18, 560.	1.6	20
57	SO052DEVELOPMENT OF A RAPID SEMI-AUTOMATED TOOL TO MEASURE TOTAL KIDNEY VOLUME IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i22-i22.	0.7	0
58	SO053SELECTIVE PROSTAGLANDIN E2 RECEPTOR BLOCKADE FOR THE TREATMENT OF AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i22-i23.	0.7	0
59	The Cyclic AMP Signaling Pathway and Direct PKA Phosphorylation Regulate Polycystin-2 (TRPP2) Channel Function. <i>Biophysical Journal</i> , 2016, 110, 611a-612a.	0.5	0
60	The Polycystin-1, Lipoxygenase, and Î±-Toxin Domain Regulates Polycystin-1 Trafficking. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1159-1173.	6.1	29
61	Recommendations for the use of tolvaptan in autosomal dominant polycystic kidney disease: a position statement on behalf of the ERA-EDTA Working Groups on Inherited Kidney Disorders and European Renal Best Practice. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 337-348.	0.7	206
62	Increased psychosocial risk, depression and reduced quality of life living with autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1130-1140.	0.7	38
63	Autosomal dominant polycystic kidney disease: recent advances in clinical management. <i>F1000Research</i> , 2016, 5, 2029.	1.6	17
64	New onset diabetes after kidney transplantation in patients with autosomal dominant polycystic kidney disease: systematic review protocol: FigureÂ¹. <i>BMJ Open</i> , 2015, 5, e008440.	1.9	3
65	Genetic Testing in the Assessment of Living Related Kidney Donors at Risk of Autosomal Dominant Polycystic Kidney Disease. <i>Transplantation</i> , 2015, 99, 1023-1029.	1.0	18
66	FP064ASSESSING THE LONG TERM OUTCOMES OF AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD) USING THE ADPKD OUTCOMES MODEL: A UK CASE STUDY. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii85-iii86.	0.7	1
67	Su0042POLYCYSTIN-1 TRAFFICKING IS REGULATED BY CAMP DEPENDENT PHOSPHORYLATION OF THE PLAT DOMAIN. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii63-iii63.	0.7	0
68	FP364INCREASED PSYCHOSOCIAL BURDEN AND ADVERSE QUALITY OF LIFE IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii190-iii190.	0.7	0
69	Backbone assignment and secondary structure of the PLAT domain of human polycystin-1. <i>Biomolecular NMR Assignments</i> , 2015, 9, 369-373.	0.8	1
70	Endothelin and Tubulointerstitial Renal Disease. <i>Seminars in Nephrology</i> , 2015, 35, 197-207.	1.6	16
71	A polycystin-centric view of cyst formation and disease: the polycystins revisited. <i>Kidney International</i> , 2015, 88, 699-710.	5.2	140
72	Autosomal dominant polycystic kidney disease: the changing face of clinical management. <i>Lancet</i> , The, 2015, 385, 1993-2002.	13.7	227

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73	The cAMP Signaling Pathway and Direct Protein Kinase A Phosphorylation Regulate Polycystin-2 (TRPP2) Channel Function. <i>Journal of Biological Chemistry</i> , 2015, 290, 23888-23896.	3.4	21
74	Metabolic abnormalities in autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 197-203.	0.7	38
75	Autosomal dominant polycystic kidney disease. , 2015, , 2625-2626.		0
76	Autosomal dominant polycystic kidney disease. , 2015, , 2627-2633.		1
77	Building a network of ADPKD reference centres across Europe: the EuroCYST initiative. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, iv26-iv32.	0.7	11
78	How simple are 'simple renal cysts'?. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, iv106-iv112.	0.7	44
79	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
80	RENAL DEVELOPMENT AND CYSTIC DISEASES. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, iii73-iii78.	0.7	0
81	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
82	Fabrication and Luminescence of Monolayered Boron Nitride Quantum Dots. <i>Small</i> , 2014, 10, 60-65.	10.0	196
83	Development Of A Model To Predict Disease Progression In Autosomal Dominant Polycystic Kidney Disease (ADPKD). <i>Value in Health</i> , 2014, 17, A564.	0.3	0
84	Sudden death due to subarachnoid haemorrhage in an infant with autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, iv121-iv123.	0.7	10
85	Angiopoietin-1 regulates microvascular reactivity and protects the microcirculation during acute endothelial dysfunction: Role of eNOS and VE-cadherin. <i>Pharmacological Research</i> , 2014, 80, 43-51.	7.1	31
86	Rare inherited kidney diseases: challenges, opportunities, and perspectives. <i>Lancet, The</i> , 2014, 383, 1844-1859.	13.7	194
87	TRPP2 in Polycystic Kidney Disease. , 2014, , 491-522.		0
88	Genetics and Genomics of Chronic Kidney Disease. , 2014, , 369-392.		0
89	Polycystin-1 but not polycystin-2 deficiency causes upregulation of the mTOR pathway and can be synergistically targeted with rapamycin and metformin. <i>Pflugers Archiv European Journal of Physiology</i> , 2013, 466, 1591-604.	2.8	20
90	Fabrication of Luminescent Monolayered Tungsten Dichalcogenides Quantum Dots with Giant Spin-Valley Coupling. <i>ACS Nano</i> , 2013, 7, 8214-8223.	14.6	181

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91	Cystic kidney diseases: many ways to form a cyst. <i>Pediatric Nephrology</i> , 2013, 28, 33-49.	1.7	28
92	The natural history of autosomal dominant polycystic kidney disease: 30-year experience from a single centre. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2013, 106, 639-646.	0.5	34
93	Primary cilia and renal cysts: does length matter?. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2661-2663.	0.7	12
94	Pkd2 mesenteric vessels exhibit a primary defect in endothelium-dependent vasodilatation restored by rosiglitazone. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H33-H41.	3.2	25
95	Cosegregation of Focal Segmental Glomerulosclerosis in a Family with Familial Partial Lipodystrophy due to a Mutation in <i>LMNA</i> . <i>Nephron Clinical Practice</i> , 2013, 124, 31-37.	2.3	29
96	Hyperphosphorylation of polycystin-2 at a critical residue in disease reveals an essential role for polycystin-1-regulated dephosphorylation. <i>Human Molecular Genetics</i> , 2013, 22, 1924-1939.	2.9	47
97	New treatments for autosomal dominant polycystic kidney disease. <i>British Journal of Clinical Pharmacology</i> , 2013, 76, n/a-n/a.	2.4	37
98	The Role of Phospholipase D in Modulating the MTOR Signaling Pathway in Polycystic Kidney Disease. <i>PLoS ONE</i> , 2013, 8, e73173.	2.5	25
99	The ERA-EDTA Working Group on inherited kidney disorders. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 67-69.	0.7	10
100	Spurious hypophosphatemia associated with monoclonal paraproteinemia. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2012, 105, 693-696.	0.5	9
101	Mechanism-Based Therapeutics for Autosomal Dominant Polycystic Kidney Disease: Recent Progress and Future Prospects. <i>Nephron Clinical Practice</i> , 2012, 120, c25-c35.	2.3	61
102	What's new in Ciliopathies. <i>Medicine</i> , 2011, 39, 119-125.	0.4	0
103	32 PKD2 mutant zebrafish display excessive developmental angiogenesis. <i>Heart</i> , 2011, 97, e7-e7.	2.9	0
104	Endothelin in Polycystic Kidney Disease. <i>Contributions To Nephrology</i> , 2011, 172, 200-209.	1.1	12
105	Towards the Integration of Genetic Knowledge into Clinical Practice. <i>Nephron Clinical Practice</i> , 2011, 118, c3-c8.	2.3	4
106	A Single Amino Acid Residue Constitutes the Third Dimerization Domain Essential for the Assembly and Function of the Tetrameric Polycystin-2 (TRPP2) Channel. <i>Journal of Biological Chemistry</i> , 2011, 286, 18994-19000.	3.4	22
107	Thiazolidinediones inhibit MDCK cyst growth through disrupting oriented cell division and apicobasal polarity. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1375-F1384.	2.7	6
108	A polycystin-2 (TRPP2) dimerization domain essential for the function of heteromeric polycystin complexes. <i>EMBO Journal</i> , 2010, 29, 1176-1191.	7.8	70

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109	Protein Kinase Dâ€‘mediated Phosphorylation of Polycystin-2 (TRPP2) Is Essential for Its Effects on Cell Growth and Calcium Channel Activity. <i>Molecular Biology of the Cell</i> , 2010, 21, 3853-3865.	2.1	36
110	Structural and Molecular Basis of the Assembly of the TRPP2/PKD1 Complex. <i>Biophysical Journal</i> , 2010, 98, 344a.	0.5	0
111	Structural and molecular basis of the assembly of the TRPP2/PKD1 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11558-11563.	7.1	163
112	Autosomal dominant polycystic kidney disease. <i>Clinical Medicine</i> , 2009, 9, 278-283.	1.9	13
113	Screening for intracranial aneurysms in ADPKD. <i>BMJ: British Medical Journal</i> , 2009, 339, b3763-b3763.	2.3	21
114	Homophilic and heterophilic polycystin 1 interactions regulate E-cadherin recruitment and junction assembly in MDCK cells. <i>Journal of Cell Science</i> , 2009, 122, 1410-1417.	2.0	48
115	Homophilic and heterophilic polycystin 1 interactions regulate E-cadherin recruitment and junction assembly in MDCK cells. <i>Journal of Cell Science</i> , 2009, 122, 1702-1702.	2.0	0
116	A novel dephosphorylationâ€‘activated conductance in a mouse renal collecting duct cell line. <i>Experimental Physiology</i> , 2009, 94, 914-927.	2.0	2
117	Peroxisome Proliferator-Activated Receptor Gamma Agonists in Kidney Disease â€‘ Future Promise, Present Fears. <i>Nephron Clinical Practice</i> , 2009, 112, c230-c241.	2.3	21
118	Screening for intracranial aneurysms in ADPKD. <i>BMJ: British Medical Journal</i> , 2009, 339, b4204-b4204.	2.3	0
119	Activation of TRPP2 through mDia1-dependent voltage gating. <i>EMBO Journal</i> , 2008, 27, 1345-1356.	7.8	37
120	Identification and Functional Characterization of an N-terminal Oligomerization Domain for Polycystin-2. <i>Journal of Biological Chemistry</i> , 2008, 283, 28471-28479.	3.4	50
121	Autosomal Dominant Polycystic Kidney Disease: Recent Advances in Pathogenesis and Treatment. <i>Nephron Physiology</i> , 2008, 108, p1-p7.	1.2	63
122	Hyperproliferation of PKD1 cystic cells is induced by insulin-like growth factor-1 activation of the Ras/Raf signalling system. <i>Kidney International</i> , 2007, 72, 157-165.	5.2	74
123	Endothelin B Receptor Blockade Accelerates Disease Progression in a Murine Model of Autosomal Dominant Polycystic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 560-569.	6.1	40
124	Polycystic Kidney Disease Is a Risk Factor for New-Onset Diabetes After Transplantation. <i>Transplantation</i> , 2007, 83, 36-40.	1.0	90
125	Involvement of Hypoxia-Inducible Transcription Factors in Polycystic Kidney Disease. <i>American Journal of Pathology</i> , 2007, 170, 830-842.	3.8	118
126	Haploinsufficiency of Pkd2 is associated with increased tubular cell proliferation and interstitial fibrosis in two murine Pkd2 models. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 2078-2084.	0.7	78

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127	Functional characterization of GATA3 mutations causing the hypoparathyroidism-deafness-renal (HDR) dysplasia syndrome: insight into mechanisms of DNA binding by the GATA3 transcription factor. <i>Human Molecular Genetics</i> , 2006, 16, 265-275.	2.9	129
128	Identification of an N-terminal glycogen synthase kinase 3 phosphorylation site which regulates the functional localization of polycystin-2 in vivo and in vitro. <i>Human Molecular Genetics</i> , 2006, 15, 1465-1473.	2.9	83
129	Molecular pathogenesis of ADPKD: The polycystin complex gets complex. <i>Kidney International</i> , 2005, 67, 1234-1247.	5.2	202
130	Detection of Proximal Tubular Motile Cilia in a Patient With Renal Sarcoidosis Associated With Hypercalcemia. <i>American Journal of Kidney Diseases</i> , 2005, 45, 1096-1099.	1.9	26
131	Aberrant Polycystin-1 Expression Results in Modification of Activator Protein-1 Activity, whereas Wnt Signaling Remains Unaffected. <i>Journal of Biological Chemistry</i> , 2004, 279, 27472-27481.	3.4	40
132	Genetic Renal Abnormalities. <i>Medicine</i> , 2003, 31, 32-35.	0.4	0
133	Polycystic kidney disease—the ciliary connection. <i>Lancet, The</i> , 2003, 361, 774-776.	13.7	130
134	Association of mutation position in polycystic kidney disease 1 (PKD1) gene and development of a vascular phenotype. <i>Lancet, The</i> , 2003, 361, 2196-2201.	13.7	198
135	Expression and Cellular Localisation of Renal Endothelin-1 and Endothelin Receptor Subtypes in Autosomal-Dominant Polycystic Kidney Disease. <i>Nephron Experimental Nephrology</i> , 2003, 93, e80-e86.	2.2	27
136	Functional Analysis of PKD1 Transgenic Lines Reveals a Direct Role for Polycystin-1 in Mediating Cell-Cell Adhesion. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1804-1815.	6.1	77
137	Identification, Characterization, and Localization of a Novel Kidney Polycystin-1-Polycystin-2 Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 20763-20773.	3.4	178
138	Polycystin-2 expression is increased following experimental ischaemic renal injury. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 2138-2144.	0.7	18
139	Polycystin Expression in the Kidney and Other Tissues: Complexity, Consensus and Controversy. <i>Nephron Experimental Nephrology</i> , 2000, 8, 208-214.	2.2	30
140	Cyst formation in ADPKD: new insights from natural and targeted mutants. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 544-546.	0.7	1
141	Polycystin-1 expression in PKD1, early-onset PKD1, and TSC2/PKD1 cystic tissue. <i>Kidney International</i> , 1999, 56, 1324-1333.	5.2	87
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