Jacqueline Ho

List of Publications by Year
in descending order

55 papers	2,442 citations	361413 20 h-index	206112 48 g-index
60 all docs	60 docs citations	60 times ranked	2879 citing authors

#	Article	IF	Citations
1	A Requirement for Flk1 in Primitive and Definitive Hematopoiesis and Vasculogenesis. Cell, 1997, 89, 981-990.	28.9	848
2	Podocyte-Specific Loss of Functional MicroRNAs Leads to Rapid Glomerular and Tubular Injury. Journal of the American Society of Nephrology: JASN, 2008, 19, 2069-2075.	6.1	277
3	The nuclear receptor homologue Ftz-F1 and the homeodomain protein Ftz are mutually dependent cofactors. Nature, 1997, 385, 548-552.	27.8	180
4	Genomic characterization of Wilms' tumor suppressor 1 targets in nephron progenitor cells during kidney development. Development (Cambridge), 2010, 137, 1189-1203.	2.5	110
5	The Pro-Apoptotic Protein Bim Is a MicroRNA Target in Kidney Progenitors. Journal of the American Society of Nephrology: JASN, 2011, 22, 1053-1063.	6.1	92
6	Systems biology approach to identify transcriptome reprogramming and candidate microRNA targets during the progression of polycystic kidney disease. BMC Systems Biology, 2011, 5, 56.	3.0	72
7	Endothelial Progenitors Exist within the Kidney and Lung Mesenchyme. PLoS ONE, 2013, 8, e65993.	2.5	69
8	MicroRNA-17~92 Is Required for Nephrogenesis and Renal Function. Journal of the American Society of Nephrology: JASN, 2014, 25, 1440-1452.	6.1	67
9	Insulin-like growth factors inhibit podocyte apoptosis through the PI3 kinase pathway. Kidney International, 2005, 67, 1308-1314.	5.2	63
10	WT1-Dependent Sulfatase Expression Maintains the Normal Glomerular Filtration Barrier. Journal of the American Society of Nephrology: JASN, 2011, 22, 1286-1296.	6.1	58
11	The Long and Short of MicroRNAs in the Kidney. Journal of the American Society of Nephrology: JASN, 2012, 23, 400-404.	6.1	43
12	Aldosterone Regulates MicroRNAs in the Cortical Collecting Duct to Alter Sodium Transport. Journal of the American Society of Nephrology: JASN, 2014, 25, 2445-2457.	6.1	42
13	Tubular injury triggers podocyte dysfunction by Î²-catenināˆ“driven release of MMP-7. JCI Insight, 2019, 4, .	5.0	39
14	Dicer function is required in the metanephric mesenchyme for early kidney development. American Journal of Physiology - Renal Physiology, 2014, 306, F764-F772.	2.7	37
15	Muc1 is protective during kidney ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2015, 308, F1452-F1462.	2.7	35
16	Renal stromal miRNAs are required for normal nephrogenesis and glomerular mesangial survival. Physiological Reports, 2015, 3, e12537.	1.7	33
17	MicroRNAs in renal development. Pediatric Nephrology, 2013, 28, 219-225.	1.7	29
18	Cellular comparison of sinus mucosa vs polyp tissue from a single sinus cavity in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2015, 5, 14-27.	2.8	29

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19	The transcription factor sryâ€related HMG boxâ€4 (SOX4) is required for normal renal development in vivo. Developmental Dynamics, 2013, 242, 790-799.	1.8	27
20	MicroRNAs: potential regulators of renal development genes that contribute to CAKUT. Pediatric Nephrology, 2014, 29, 565-574.	1.7	26
21	Role of hypoxia during nephrogenesis. Pediatric Nephrology, 2016, 31, 1571-1577.	1.7	22
22	A MicroRNA Cluster miRâ€23â€“24â€“27 Is Upregulated by Aldosterone in the Distal Kidney Nephron Where it Alters Sodium Transport. Journal of Cellular Physiology, 2017, 232, 1306-1317.	4.1	22
23	Endothelial-Derived miR-17â^¼92 Promotes Angiogenesis to Protect against Renal Ischemia-Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2021, 32, 553-562.	6.1	20
24	Von Hippel-Lindau Acts as a Metabolic Switch Controlling Nephron Progenitor Differentiation. Journal of the American Society of Nephrology: JASN, 2019, 30, 1192-1205.	6.1	18
25	The Regulation of Apoptosis in Kidney Development: Implications for Nephron Number and Pattern?. Frontiers in Pediatrics, 2014, 2, 128.	1.9	16
26	MicroRNAs in kidney development and disease. JCI Insight, 2022, 7, .	5.0	16
27	Bim gene dosage is critical in modulating nephron progenitor survival in the absence of microRNAs during kidney development. FASEB Journal, 2017, 31, 3540-3554.	0.5	15
28	Renal dysplasia in the neonate. Current Opinion in Pediatrics, 2016, 28, 209-215.	2.0	14
29	Endothelial marker-expressing stromal cells are critical for kidney formation. American Journal of Physiology - Renal Physiology, 2017, 313, F611-F620.	2.7	14
30	Aldosteroneâ€induced microRNAs act as feedback regulators of mineralocorticoid receptor signaling in kidney epithelia. FASEB Journal, 2020, 34, 11714-11728.	0.5	14
31	MicroRNAs in the pathogenesis of cystic kidney disease. Current Opinion in Pediatrics, 2015, 27, 219-226.	2.0	10
32	Developing a Research Mentorship Program: The American Society of Pediatric Nephrology's Experience. Frontiers in Pediatrics, 2019, 7, 155.	1.9	10
33	Loss ofmiR-17~92results in dysregulation ofCftrin nephron progenitors. American Journal of Physiology - Renal Physiology, 2019, 316, F993-F1005.	2.7	10
34	In utero exposure to maternal diabetes impairs nephron progenitor differentiation. American Journal of Physiology - Renal Physiology, 2019, 317, F1318-F1330.	2.7	9
35	Constitutive activation of the mTOR signaling pathway within the normal glomerulus. Biochemical and Biophysical Research Communications, 2012, 425, 244-249.	2.1	7
36	The Lhx1-Ldb1 complex interacts with Furry to regulate microRNA expression during pronephric kidney development. Scientific Reports, 2018, 8, 16029.	3.3	6

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37	Deletion of hypoxiaâ€responsive microRNAâ€210 results in a sexâ€specific decrease in nephron number. FASEB Journal, 2020, 34, 5782-5799.	0.5	6
38	Small non-coding RNA expression in mouse nephrogenic mesenchymal progenitors. Scientific Data, 2018, 5, 180218.	5.3	5
39	Perspectives from the Society for Pediatric Research: advice on sustaining science and mentoring during COVID-19. Pediatric Research, 2021, 90, 738-743.	2.3	4
40	Physician-Scientist Training and Programming in Pediatric Residency Programs: A National Survey. Journal of Pediatrics, 2022, 241, 5-9.e3.	1.8	4
41	Single-cell RNA sequencing reveals differential cell cycle activity in key cell populations during nephrogenesis. Scientific Reports, 2021, 11, 22434.	3.3	4
42	Chromatin accessibility and microRNA expression in nephron progenitor cells during kidney development. Genomics, 2022, 114, 278-291.	2.9	4
43	Anomalous origin of the left coronary artery with diffuse coronary hypoplasia resulting in sudden death. Canadian Journal of Cardiology, 2005, 21, 529-31.	1.7	4
44	Low-level ectopic expression of Fushi tarazu in Drosophila melanogaster results in ftzUal/Rpl-like phenotypes and rescues ftz phenotypes. Mechanisms of Development, 2003, 120, 1443-1453.	1.7	3
45	Value of Renal Biopsy in Diagnosing Infantile Nephropathic Cystinosis Associated With Secondary Nephrogenic Diabetes Insipidus. Pediatric and Developmental Pathology, 2017, 20, 72-75.	1.0	2
46	Increased rates of vesicoureteral reflux in mice from deletion of Dicer in the peri-Wolffian duct stroma. Pediatric Research, 2020, 88, 382-390.	2.3	2
47	Molecular evaluation of renal biopsies: a search for predictive and prognostic markers in lupus nephritis. Expert Review of Molecular Diagnostics, 2011, 11, 561-565.	3.1	1
48	Embryonic Development of the Kidney. , 2014, , 1-41.		1
49	19. DESIGN AND IMPLEMENTATION OF A FLEXIBLE PEDIATRIC SCIENTIST DEVELOPMENT TRACK. Academic Pediatrics, 2019, 19, e10-e11.	2.0	1
50	Renal Development and Molecular Pathogenesis of Renal Dysplasia. , 2019, , 121-138.		1
51	Embryonic Development of the Kidney. , 2016, , 3-36.		1
52	Î²-Catenin: Too Much of a Good Thing Is Not Always Good. Journal of the American Society of Nephrology: JASN, 2011, 22, 592-593.	6.1	0
53	Insights into the Regulation of Collecting Duct Homeostasis by Small Noncoding RNAs. Journal of the American Society of Nephrology: JASN, 2018, 29, 349-350.	6.1	0
54	Pre-natal Development of the Kidneys and Urinary Tract. , 2021, , 1-33.		0

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55	Sexual Dimorphic Regulation of MicroRNAs Alters Sodium Transport in the Kidney Distal Nephron. FASEB Journal, 2022, 36, .	0.5	0