Jing Zhou

List of Publications by Year
in descending order

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35	2,381	304743	395702
papers	citations	22 h-index	33 g-index

37	37	37	3398
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modelling kidney disease with CRISPR-mutant kidney organoids derived from human pluripotent epiblast spheroids. Nature Communications, 2015, 6, 8715.	12.8	571
2	Perinatal lethality with kidney and pancreas defects in mice with a targetted Pkd1 mutation. Nature Genetics, 1997, 17, 179-181.	21.4	420
3	Achievement of Dual Low-Density Lipoprotein Cholesterol and High-Sensitivity C-Reactive Protein Targets More Frequent With the Addition of Ezetimibe to Simvastatin and Associated With Better Outcomes in IMPROVE-IT. Circulation, 2015, 132, 1224-1233.	1.6	267
4	Late onset of renal and hepatic cysts in Pkd1-targeted heterozygotes. Nature Genetics, 1999, 21, 160-161.	21.4	149
5	Mitochondrial Abnormality Facilitates Cyst Formation in Autosomal Dominant Polycystic Kidney Disease. Molecular and Cellular Biology, 2017, 37, .	2.3	98
6	Aberrant Regulation of Planar Cell Polarity in Polycystic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2010, 21, 1521-1532.	6.1	92
7	Immortalized epithelial cells from human autosomal dominant polycystic kidney cysts. American Journal of Physiology - Renal Physiology, 2003, 285, F397-F412.	2.7	76
8	Bardetâ€“Biedl syndrome proteins 1 and 3 regulate the ciliary trafficking of polycystic kidney disease 1 protein. Human Molecular Genetics, 2014, 23, 5441-5451.	2.9	65
9	Calcineurin inhibitors cyclosporin A and tacrolimus protect against podocyte injury induced by puromycin aminonucleoside in rodent models. Scientific Reports, 2016, 6, 32087.	3.3	58
10	AMG 145, a Monoclonal Antibody Against PCSK9, Facilitates Achievement of National Cholesterol Education Programâ€“Adult Treatment Panel III Low-Density Lipoprotein Cholesterol Goals Among High-Risk Patients. Journal of the American College of Cardiology, 2014, 63, 430-433.	2.8	50
11	Identification, distribution, and tissular origin of the Î±5(IV) and Î±6(IV) collagen chains in the developing human intestine. Developmental Dynamics, 1998, 212, 437-447.	1.8	40
12	Aberrant Glycosylation and Localization of Polycystin-1 Cause Polycystic Kidney in an AQP11 Knockout Model. Journal of the American Society of Nephrology: JASN, 2014, 25, 2789-2799.	6.1	37
13	Genetic reduction of cilium length by targeting intraflagellar transport 88 protein impedes kidney and liver cyst formation in mouse models of autosomal polycystic kidney disease. Kidney International, 2020, 98, 1225-1241.	5.2	37
14	Detection of 12 novel mutations in the collagenous domain of the COL4A5 gene in Alport syndrome patients. Human Mutation, 1995, 5, 197-204.	2.5	34
15	Regulation of polycystin-1 ciliary trafficking by motifs at its C-terminus and polycystin-2 but not cleavage at GPS site. Journal of Cell Science, 2015, 128, 4063-73.	2.0	34
16	A Sequentially Priming Phosphorylation Cascade Activates the Gliomagenic Transcription Factor Olig2. Cell Reports, 2017, 18, 3167-3177.	6.4	32
17	L-type calcium channel modulates cystic kidney phenotype. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1518-1526.	3.8	31
18	Distinct oxylipin alterations in diverse models of cystic kidney diseases. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1562-1574.	2.4	29

#	Article	IF	Citations
19	Feasibility and Reproducibility of Three-Dimensional Echocardiographic Assessment of Right Ventricular Size and Function in Pediatric Patients. Journal of the American Society of Echocardiography, 2014, 27, 903-910.	2.8	26
20	Deletion spanning the 5â€² ends of both the COL4A5 and COL4A6 genes in a patient with Alport's syndrome and leiomyomatosis. Human Mutation, 1994, 4, 195-198.	2.5	24
21	Disruption of polycystin-L causes hippocampal and thalamocortical hyperexcitability. Human Molecular Genetics, 2016, 25, 448-458.	2.9	24
22	Effects of Shiga Toxin Type 2 on a Bioengineered Three-Dimensional Model of Human Renal Tissue. Infection and Immunity, 2015, 83, 28-38.	2.2	23
23	Ciliotherapy: Remote Control of Primary Cilia Movement and Function by Magnetic Nanoparticles. ACS Nano, 2019, 13, 3555-3572.	14.6	22
24	Personalized Nanotherapy by Specifically Targeting Cell Organelles To Improve Vascular Hypertension. Nano Letters, 2019, 19, 904-914.	9.1	20
25	TGF-Î²â€“Activated Kinase 1 Is Crucial in Podocyte Differentiation and Glomerular Capillary Formation. Journal of the American Society of Nephrology: JASN, 2014, 25, 1966-1978.	6.1	17
26	Integrative Mouse and Human Studies Implicate ANGPT1 and ZBTB7C as Susceptibility Genes to Ischemic Injury. Stroke, 2015, 46, 3514-3522.	2.0	17
27	GÎ±12 is required for renal cystogenesis induced by Pkd1 inactivation. Journal of Cell Science, 2016, 129, 3675-3684.	2.0	17
28	Guided tissue organization and disease modeling in a kidney tubule array. Biomaterials, 2018, 183, 295-305.	11.4	11
29	Predictors of Nonuse of a Highâ€Potency Statin After an Acute Coronary Syndrome: Insights From the Stabilization of Plaques Using Darapladibâ€Thrombolysis in Myocardial Infarction 52 (SOLIDâ€TIMI 52) Trial. Journal of the American Heart Association, 2017, 6, .	3.7	8
30	Retromer associates with the cytoplasmic amino-terminus of polycystin-2. Journal of Cell Science, 2018, 131, .	2.0	8
31	Intracellular calcium response of primary cilia of tubular cells to modulated shear stress under oxidative stress. Biomicrofluidics, 2020, 14, 044102.	2.4	5
32	Asleep at the Switch: MEK Kinases Control Transit to Gliogenesis in Developing Cortex. Neuron, 2012, 75, 940-942.	8.1	1
33	Identification, distribution, and tissular origin of the Î±5(IV) and Î±6(IV) collagen chains in the developing human intestine. Developmental Dynamics, 1998, 212, 437-447.	1.8	1
34	Response to Letter Regarding Article, â€œAchievement of Dual Low-Density Lipoprotein Cholesterol and High-Sensitivity C-Reactive Protein Targets More Frequent With the Addition of Ezetimibe to Simvastatin and Associated With Better Outcomes in IMPROVE-ITâ€• Circulation, 2016, 133, e463.	1.6	0
35	Cystâ€lining epithelial cells from ADPKD kidneys have a mechanoâ€ciliary dysfunction. FASEB Journal, 2006, 20, A339.	0.5	0