Hongquan Geng

List of Publications by Year
in descending order

36	650	758635	610482
papers	citations	12 h-index	24 g-index

38	38	38	1044
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dual base editor catalyzes both cytosine and adenine base conversions in human cells. Nature Biotechnology, 2020, 38, 856-860.	9.4	165
2	Increasing targeting scope of adenosine base editors in mouse and rat embryos through fusion of TadA deaminase with Cas9 variants. Protein and Cell, 2018, 9, 814-819.	4.8	68
3	Co-delivery of VEGF and bFGF via a PLGA nanoparticle-modified BAM for effective contracture inhibition of regenerated bladder tissue in rabbits. Scientific Reports, 2016, 6, 20784.	1.6	45
4	Cas9-nickaseâ€“mediated genome editing corrects hereditary tyrosinemia in rats. Journal of Biological Chemistry, 2018, 293, 6883-6892.	1.6	44
5	VEGF-Loaded Nanoparticle-Modified BAMAs Enhance Angiogenesis and Inhibit Graft Shrinkage in Tissue-Engineered Bladder. Annals of Biomedical Engineering, 2015, 43, 2577-2586.	1.3	38
6	Curcumin improves tendon healing in rats: a histological, biochemical, and functional evaluation. Connective Tissue Research, 2016, 57, 20-27.	1.1	29
7	Amelioration of an Inherited Metabolic Liver Disease through Creation of a De Novo Start Codon by Cytidine Base Editing. Molecular Therapy, 2020, 28, 1673-1683.	3.7	24
8	CRISPR/Cas9â€“mediated metabolic pathway reprogramming in a novel humanized rat model ameliorates primary hyperoxaluria type 1. Kidney International, 2020, 98, 947-957.	2.6	21
9	Knockdown of lactate dehydrogenase by adenoâ€associated virusâ€delivered CRISPR/Cas9 system alleviates primary hyperoxaluria type 1. Clinical and Translational Medicine, 2020, 10, e261.	1.7	21
10	Functional and Morphological Outcomes of Pyeloplasty at Different Ages in Prenatally Diagnosed Society of Fetal Urology Grades 3-4 Ureteropelvic Junction Obstruction: Is It Safe to Wait?. Urology, 2017, 101, 45-49.	0.5	19
11	Enhanced genome editing to ameliorate a genetic metabolic liver disease through co-delivery of adeno-associated virus receptor. Science China Life Sciences, 2022, 65, 718-730.	2.3	16
12	Primary Hyperoxaluria. New England Journal of Medicine, 2017, 376, e33.	13.9	14
13	Combined effect of ligament stem cells and umbilical-cord-blood-derived CD34+ cells on ligament healing. Cell and Tissue Research, 2015, 362, 587-595.	1.5	13
14	Nine novel HOGA1 gene mutations identified in primary hyperoxaluria type 3 and distinct clinical and biochemical characteristics in Chinese children. Pediatric Nephrology, 2019, 34, 1785-1790.	0.9	13
15	Platelet Glycoprotein Ibî²/IX Mediates Glycoprotein Ibî± Localization to Membrane Lipid Domain Critical for von Willebrand Factor Interaction at High Shear. Journal of Biological Chemistry, 2011, 286, 21315-21323.	1.6	10
16	Predictive Factors of Contralateral Operation after Initial Pyeloplasty in Children with Antenatally Detected Bilateral Hydronephrosis Due to Ureteropelvic Junction Obstruction. Urologia Internationalis, 2018, 100, 322-326.	0.6	9
17	Quantitative Urinary Proteome Reveals Potential Biomarkers for Ureteropelvic Junction Obstruction. Proteomics - Clinical Applications, 2019, 13, 1800101.	0.8	9
18	Non-cystoscopic Removal of Retained Ureteral Stents With Mild Sedation in Children. Urology, 2016, 94, 255-258.	0.5	8

#	Article	IF	Citations
19	An initial differential renal function between 35% and 40% has greater probability of leading to normal after pyeloplasty in patients with unilateral pelvic-ureteric junction obstruction. International Urology and Nephrology, 2017, 49, 1701-1706.	0.6	8
20	Identification of 8 novel gene variants in primary hyperoxaluria in 21 Chinese children with urinary stones. World Journal of Urology, 2019, 37, 1713-1721.	1.2	8
21	Diacylglycerol kinase Î¹ (<scp>DGKK</scp>) variants and hypospadias in <scp>H</scp>an <scp>C</scp>hinese: association and metaâ€analysis. BJU International, 2015, 116, 634-640.	1.3	7
22	Integration of exome sequencing and metabolic evaluation for the diagnosis of children with urolithiasis. World Journal of Urology, 2021, 39, 2759-2765.	1.2	7
23	Generation of a Primary Hyperoxaluria Type 1 Disease Model Via CRISPR/Cas9 System in Rats. Current Molecular Medicine, 2019, 18, 436-447.	0.6	6
24	The clinical manifestations of intermittent hydronephrosis and their relationship with renal function in pediatric patients. Journal of Pediatric Urology, 2020, 16, 458.e1-458.e6.	0.6	5
25	Generation and characterization of a novel rat model of primary hyperoxaluria type 1 with a nonsense mutation in alanine-glyoxylate aminotransferase gene. American Journal of Physiology - Renal Physiology, 2021, 320, F475-F484.	1.3	4
26	Repair of Urethrovaginal Fistula Secondary to Pelvic Fracture With a Labia Minora Skin Flap in Young Girls. Urology, 2017, 103, 227-229.	0.5	3
27	A comparison of the clinical characteristics of pediatric urolithiasis patients with positive and negative molecular diagnoses. World Journal of Urology, 2022, 40, 1211-1216.	1.2	3
28	Management of Renal Artery Occlusion Related to Multiple Trauma in Children: Two Case Reports. Urology, 2017, 101, 154-157.	0.5	2
29	Extended genetic analysis of exome sequencing for primary hyperoxaluria in pediatric urolithiasis patients with hyperoxaluria. Gene, 2022, 815, 146155.	1.0	2
30	Pseudoduplication of the external genitalia. European Journal of Pediatrics, 2013, 172, 1693-1695.	1.3	1
31	Iatrogenic Fibroepithelial Polyps in Children With Hydronephrosis. Urology, 2017, 104, 172-174.	0.5	1
32	Quantitative Proteome of Infant Stenotic Ureters Reveals Extracellular Matrix Organization and Oxidative Stress Dysregulation Underlying Ureteropelvic Junction Obstruction. Proteomics - Clinical Applications, 2020, 14, e2000030.	0.8	1
33	The Application of External Ureteral Catheters in Children With Acute Kidney Injury Caused by Ceftriaxone-Induced Urolithiasis. Frontiers in Pediatrics, 2020, 8, 200.	0.9	1
34	Urethral Triplication With Diverticulum Malformation: A Case Report and Literature Review. Urology, 2020, 144, 198-201.	0.5	0
35	Response to letter to editor â€˜The clinical manifestations of intermittent hydronephrosis and their relationship with renal function in pediatric patientsâ€™. Journal of Pediatric Urology, 2021, 17, 129.	0.6	0
36	Response to letter to the editor re â€˜The clinical manifestations of intermittent hydronephrosis and their relationship with renal function in pediatric patientsâ€™. Journal of Pediatric Urology, 2021, 17, 281-282.	0.6	0