

Hongquan Geng

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

650
citations

758635

12
h-index

610482

24
g-index

38
all docs

38
docs citations

38
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced genome editing to ameliorate a genetic metabolic liver disease through co-delivery of adeno-associated virus receptor. <i>Science China Life Sciences</i> , 2022, 65, 718-730.	2.3	16
2	Extended genetic analysis of exome sequencing for primary hyperoxaluria in pediatric urolithiasis patients with hyperoxaluria. <i>Gene</i> , 2022, 815, 146155.	1.0	2
3	A comparison of the clinical characteristics of pediatric urolithiasis patients with positive and negative molecular diagnoses. <i>World Journal of Urology</i> , 2022, 40, 1211-1216.	1.2	3
4	Integration of exome sequencing and metabolic evaluation for the diagnosis of children with urolithiasis. <i>World Journal of Urology</i> , 2021, 39, 2759-2765.	1.2	7
5	Response to letter to editor "The clinical manifestations of intermittent hydronephrosis and their relationship with renal function in pediatric patients". <i>Journal of Pediatric Urology</i> , 2021, 17, 129.	0.6	0
6	Generation and characterization of a novel rat model of primary hyperoxaluria type 1 with a nonsense mutation in alanine-glyoxylate aminotransferase gene. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F475-F484.	1.3	4
7	Response to letter to the editor re "The clinical manifestations of intermittent hydronephrosis and their relationship with renal function in pediatric patients". <i>Journal of Pediatric Urology</i> , 2021, 17, 281-282.	0.6	0
8	Quantitative Proteome of Infant Stenotic Ureters Reveals Extracellular Matrix Organization and Oxidative Stress Dysregulation Underlying Ureteropelvic Junction Obstruction. <i>Proteomics - Clinical Applications</i> , 2020, 14, e2000030.	0.8	1
9	Amelioration of an Inherited Metabolic Liver Disease through Creation of a De Novo Start Codon by Cytidine Base Editing. <i>Molecular Therapy</i> , 2020, 28, 1673-1683.	3.7	24
10	The Application of External Ureteral Catheters in Children With Acute Kidney Injury Caused by Ceftriaxone-Induced Urolithiasis. <i>Frontiers in Pediatrics</i> , 2020, 8, 200.	0.9	1
11	Dual base editor catalyzes both cytosine and adenine base conversions in human cells. <i>Nature Biotechnology</i> , 2020, 38, 856-860.	9.4	165
12	CRISPR/Cas9-mediated metabolic pathway reprogramming in a novel humanized rat model ameliorates primary hyperoxaluria type 1. <i>Kidney International</i> , 2020, 98, 947-957.	2.6	21
13	The clinical manifestations of intermittent hydronephrosis and their relationship with renal function in pediatric patients. <i>Journal of Pediatric Urology</i> , 2020, 16, 458.e1-458.e6.	0.6	5
14	Urethral TriPLICATION With Diverticulum Malformation: A Case Report and Literature Review. <i>Urology</i> , 2020, 144, 198-201.	0.5	0
15	Knockdown of lactate dehydrogenase by adeno-associated virus-delivered CRISPR/Cas9 system alleviates primary hyperoxaluria type 1. <i>Clinical and Translational Medicine</i> , 2020, 10, e261.	1.7	21
16	Nine novel HOGA1 gene mutations identified in primary hyperoxaluria type 3 and distinct clinical and biochemical characteristics in Chinese children. <i>Pediatric Nephrology</i> , 2019, 34, 1785-1790.	0.9	13
17	Quantitative Urinary Proteome Reveals Potential Biomarkers for Ureteropelvic Junction Obstruction. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800101.	0.8	9
18	Identification of 8 novel gene variants in primary hyperoxaluria in 21 Chinese children with urinary stones. <i>World Journal of Urology</i> , 2019, 37, 1713-1721.	1.2	8

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19	Generation of a Primary Hyperoxaluria Type 1 Disease Model Via CRISPR/Cas9 System in Rats. <i>Current Molecular Medicine</i> , 2019, 18, 436-447.	0.6	6
20	Cas9-nickase-mediated genome editing corrects hereditary tyrosinemia in rats. <i>Journal of Biological Chemistry</i> , 2018, 293, 6883-6892.	1.6	44
21	Predictive Factors of Contralateral Operation after Initial Pyeloplasty in Children with Antenatally Detected Bilateral Hydronephrosis Due to Uteropelvic Junction Obstruction. <i>Urologia Internationalis</i> , 2018, 100, 322-326.	0.6	9
22	Increasing targeting scope of adenosine base editors in mouse and rat embryos through fusion of TadA deaminase with Cas9 variants. <i>Protein and Cell</i> , 2018, 9, 814-819.	4.8	68
23	Iatrogenic Fibroepithelial Polyps in Children With Hydronephrosis. <i>Urology</i> , 2017, 104, 172-174.	0.5	1
24	Repair of Urethrovaginal Fistula Secondary to Pelvic Fracture With a Labia Minora Skin Flap in Young Girls. <i>Urology</i> , 2017, 103, 227-229.	0.5	3
25	Primary Hyperoxaluria. <i>New England Journal of Medicine</i> , 2017, 376, e33.	13.9	14
26	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. <i>International Urology and Nephrology</i> , 2017, 49, 1701-1706.	0.6	8
27	Functional and Morphological Outcomes of Pyeloplasty at Different Ages in Prenatally Diagnosed Society of Fetal Urology Grades 3-4 Uteropelvic Junction Obstruction: Is It Safe to Wait?. <i>Urology</i> , 2017, 101, 45-49.	0.5	19
28	Management of Renal Artery Occlusion Related to Multiple Trauma in Children: Two Case Reports. <i>Urology</i> , 2017, 101, 154-157.	0.5	2
29	Co-delivery of VEGF and bFGF via a PLGA nanoparticle-modified BAM for effective contracture inhibition of regenerated bladder tissue in rabbits. <i>Scientific Reports</i> , 2016, 6, 20784.	1.6	45
30	Non-cystoscopic Removal of Retained Ureteral Stents With Mild Sedation in Children. <i>Urology</i> , 2016, 94, 255-258.	0.5	8
31	Curcumin improves tendon healing in rats: a histological, biochemical, and functional evaluation. <i>Connective Tissue Research</i> , 2016, 57, 20-27.	1.1	29
32	Diacylglycerol kinase β (<i>DGKB</i>) variants and hypospadias in Han Chinese: association and meta-analysis. <i>BJU International</i> , 2015, 116, 634-640.	1.3	7
33	VEGF-Loaded Nanoparticle-Modified BAMs Enhance Angiogenesis and Inhibit Graft Shrinkage in Tissue-Engineered Bladder. <i>Annals of Biomedical Engineering</i> , 2015, 43, 2577-2586.	1.3	38
34	Combined effect of ligament stem cells and umbilical-cord-blood-derived CD34+ cells on ligament healing. <i>Cell and Tissue Research</i> , 2015, 362, 587-595.	1.5	13
35	Pseudoduplication of the external genitalia. <i>European Journal of Pediatrics</i> , 2013, 172, 1693-1695.	1.3	1
36	Platelet Glycoprotein Ib α /IX Mediates Glycoprotein Ib α Localization to Membrane Lipid Domain Critical for von Willebrand Factor Interaction at High Shear. <i>Journal of Biological Chemistry</i> , 2011, 286, 21315-21323.	1.6	10