Jian-Hua Mao

List of Publications by Year
in descending order

87 papers	3,438 citations	430874 18 h-index	155660 55 g-index
90 all docs	90 docs citations	90 times ranked	6494 citing authors

#	Article	IF	Citations
1	Renoprotective Role of Hypoxia-Inducible Factors and the Mechanism. Kidney Diseases (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.5	4
2	Recent advances and clinical application in pointâ€ofâ€care testing of SARSâ€CoVâ€2. Journal of Medical Virology, 2022, 94, 1866-1875.	5.0	21
3	Incident changes in the prevalence of respiratory virus among children during COVID-19 pandemic in Hangzhou, China. Journal of Infection, 2022, 84, 579-613.	3.3	11
4	Application experience of a rapid nucleic acid detection system for COVID-19. Microbes and Infection, 2022, 24, 104945.	1.9	7
5	Autoimmune Podocytopathies: A Novel Sub-Group of Diseases from Childhood Idiopathic Nephrotic Syndrome. Journal of the American Society of Nephrology: JASN, 2022, , ASN.2021111469.	6.1	3
6	Circular RNA circDVL1 inhibits clear cell renal cell carcinoma progression through the miR-412-3p/PCDH7 axis. International Journal of Biological Sciences, 2022, 18, 1491-1507.	6.4	13
7	Booster vaccination strategy: Necessity, immunization objectives, immunization strategy, and safety. Journal of Medical Virology, 2022, 94, 2369-2375.	5.0	24
8	Multiplex detection of eight different viral enteropathogens in clinical samples, combining RT-PCR technology with melting curve analysis. Virology Journal, 2022, 19, 61.	3.4	1
9	Strategies and safety considerations of booster vaccination in COVID-19. Bosnian Journal of Basic Medical Sciences, 2022, , .	1.0	5
10	Hyperuricemia and Associated Factors in Children with Chronic Kidney Disease: A Cross-Sectional Study. Children, 2022, 9, 6.	1.5	3
11	Identification of a 12-Gene Signature and Hub Genes Involved in Kidney Wilms Tumor via Integrated Bioinformatics Analysis. Frontiers in Oncology, 2022, 12, 877796.	2.8	4
12	Description of the Molecular and Phenotypic Spectrum of Lesch-Nyhan Disease in Eight Chinese Patients. Frontiers in Genetics, 2022, 13, 868942.	2.3	3
13	Heteroplasmic and homoplasmic m.616T>C in mitochondria tRNAPhe promote isolated chronic kidney disease and hyperuricemia. JCI Insight, 2022, 7, .	5.0	7
14	Targeting iron metabolism using gallium nanoparticles to suppress ferroptosis and effectively mitigate acute kidney injury. Nano Research, 2022, 15, 6315-6327.	10.4	9
15	Stress granules in the spinal muscular atrophy and amyotrophic lateral sclerosis: The correlation and promising therapy. Neurobiology of Disease, 2022, 170, 105749.	4.4	6
16	A critical role of the podocyte cytoskeleton in the pathogenesis of glomerular proteinuria and autoimmune podocytopathies. Acta Physiologica, 2022, 235, .	3.8	7
17	A protocol for the generation of patient-specific iPSC lines from peripheral blood mononuclear cells. STAR Protocols, 2022, 3, 101530.	1.2	6
18	Dent disease: classification, heterogeneity and diagnosis. World Journal of Pediatrics, 2021, 17, 52-57.	1.8	11

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19	SARSâ€CoVâ€2 effects on the reninâ€angiotensinâ€aldosterone system, therapeutic implications. Acta Physiologica, 2021, 231, e13608.	3.8	15
20	Tolvaptan in Pediatric Autosomal Dominant Polycystic Kidney Disease: From Here to Where?. Kidney Diseases (Basel, Switzerland), 2021, 7, 343-349.	2.5	3
21	Clinical andÂgenetic characteristics of concomitant Mucopolysaccharidosis type IVA and neurogenic bladder in children: two case reports and literature review. BMC Pediatrics, 2021, 21, 18.	1.7	3
22	Glomerular podocyte dysfunction in inherited renal tubular disease. World Journal of Pediatrics, 2021, 17, 227-233.	1.8	4
23	Podocyte apoptosis in diabetic nephropathy by BASP1 activation of the p53 pathway via WT1. Acta Physiologica, 2021, 232, e13634.	3.8	15
24	Roxadustat for Renal Anemia in ESRD from PKD Patients: Is It Safe Enough?. Journal of the American Society of Nephrology: JASN, 2021, 32, 1005-1005.	6.1	9
25	Immunopathogenesis of idiopathic nephrotic syndrome in children: two sides of the coin. World Journal of Pediatrics, 2021, 17, 115-122.	1.8	13
26	Clinical and Genetic Features in 31 Serial Chinese Children With Gitelman Syndrome. Frontiers in Pediatrics, 2021, 9, 544925.	1.9	4
27	Activated phosphoinositide 3-kinase delta syndrome misdiagnosed as anti-neutrophil cytoplasmic antibody-associated vasculitis: a case report. Journal of International Medical Research, 2021, 49, 030006052110132.	1.0	2
28	The immune cell landscape of peripheral blood mononuclear cells from PNS patients. Scientific Reports, 2021, 11, 13083.	3.3	12
29	DNA demethylase Tet2 suppresses cisplatin-induced acute kidney injury. Cell Death Discovery, 2021, 7, 167.	4.7	11
30	Efficacy and safety of Huaiqihuang granule as adjuvant treatment for primary nephrotic syndrome in children: a meta-analysis and systematic review. World Journal of Pediatrics, 2021, 17, 242-252.	1.8	2
31	ï¿½ï¿½ï¿½Í¹ï¿½×¨ï¿½Â·ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½Ðï¿½ï¿½?ï¿½. Zhejiang Da 524-528.	0.3	2
32	Correlation between infections with different glycoprotein H genotypes of human cytomegalovirus in children and hepatitis. Pediatrics and Neonatology, 2021, 62, 658-660.	0.9	0
33	PP2A protects podocytes against Adriamycin-induced injury and epithelial-to-mesenchymal transition via suppressing JIP4/p38-MAPK pathway. Cytotechnology, 2021, 73, 697-713.	1.6	1
34	The important roles and molecular mechanisms of annexin A2 autoantibody in children with nephrotic syndrome. Annals of Translational Medicine, 2021, 9, 1452-1452.	1.7	24
35	Renoprotection with sodiumâ€glucose cotransporterâ€2 inhibitors in children: Known and unknown. Nephrology, 2021, , .	1.6	4
36	Rotavirus and adenovirus infections in children during COVID-19 outbreak in Hangzhou, China. Translational Pediatrics, 2021, 10, 2281-2286.	1.2	13

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37	Seven novel podocyte autoantibodies were identified to diagnosis a new disease subgroup-autoimmune Podocytopathies. Clinical Immunology, 2021, 232, 108869.	3.2	15
38	Establishment of an induced pluripotent stem cell line (NCKDi003-A) from a patient with X-linked Dent disease (X-Dent) carrying the hemizygote mutation p. T277P (c. 829AÂ>ÂC) in the CLCN5 gene. Stem Cell Research, 2021, 56, 102538.	0.7	2
39	Growth Retardation in the Course of Fanconi Syndrome Caused by the 4977-bp Mitochondrial DNA Deletion: A Case Report. Children, 2021, 8, 887.	1.5	0
40	Evaluation of a new frequencyâ€“volume chart for children with primary monosymptomatic nocturnal enuresis: a prospective, comparative study. World Journal of Pediatrics, 2021, 17, 643-652.	1.8	0
41	Genetic Variations and Clinical Features of NPHS1-Related Nephrotic Syndrome in Chinese Children: A Multicenter, Retrospective Study. Frontiers in Medicine, 2021, 8, 771227.	2.6	1
42	Impact of Sampling Time Variability on Tacrolimus Dosage Regimen in Pediatric Primary Nephrotic Syndrome: Single-Center, Prospective, Observational Study. Frontiers in Pharmacology, 2021, 12, 726667.	3.5	1
43	Urinary Sediment mRNA Level of CREBBP and CYBA in Children With Steroid-Resistant Nephrotic Syndrome. Frontiers in Immunology, 2021, 12, 801313.	4.8	2
44	Mosaic PKHD1 in Polycystic Kidneys Caused Aberrant Protein Expression in the Mitochondria and Lysosomes. Frontiers in Medicine, 2021, 8, 743150.	2.6	3
45	Multicenter study of the clinical features and mutation gene spectrum of Chinese children with Dent disease. Clinical Genetics, 2020, 97, 407-417.	2.0	19
46	Haze facilitates sensitization to house dust mites in children. Environmental Geochemistry and Health, 2020, 42, 2195-2203.	3.4	9
47	Population pharmacokinetic study of tacrolimus in pediatric patients with primary nephrotic syndrome: A comparison of linear and nonlinear Michaelisâ€“Menten pharmacokinetic model. European Journal of Pharmaceutical Sciences, 2020, 143, 105199.	4.0	16
48	The Roles of Base Modifications in Kidney Cancer. Frontiers in Oncology, 2020, 10, 580018.	2.8	2
49	Crosstalk between coronavirus disease 2019 and cardiovascular disease and its treatment. ESC Heart Failure, 2020, 7, 3464-3472.	3.1	19
50	Case report: a Chinese girl with dent disease 1 and turner syndrome due to a hemizygous CLCN5 gene mutation and Isochromosome (Xq). BMC Nephrology, 2020, 21, 171.	1.8	2
51	Reduced anogenital distance, hematuria and left renal hypoplasia in a patient with 13q33.1â€“34 deletion: case report and literature review. BMC Pediatrics, 2020, 20, 327.	1.7	4
52	Epidemiological analysis of COVIDâ€19 and practical experience from China. Journal of Medical Virology, 2020, 92, 755-769.	5.0	109
53	The pathogenesis and treatment of the `Cytokine Storm' in COVID-19. Journal of Infection, 2020, 80, 607-613.	3.3	2,231
54	Non-apoptotic cell death induced by opening the large conductance mechanosensitive channel MscL in hepatocellular carcinoma HepG2 cells. Biomaterials, 2020, 250, 120061.	11.4	6

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55	Multiple bladder diverticula with Williams-Beuren syndrome: a case report. Translational Pediatrics, 2020, 9, 863-866.	1.2	1
56	Overexpression of Myo1e promotes albumin endocytosis by mouse glomerular podocytes mediated by Dynamin. PeerJ, 2020, 8, e8599.	2.0	3
57	Protein phosphatase 2A modulates podocyte maturation and glomerular functional integrity in mice. Cell Communication and Signaling, 2019, 17, 91.	6.5	11
58	Genetic spectrum of renal disease for 1001 Chinese children based on a multicenter registration system. Clinical Genetics, 2019, 96, 402-410.	2.0	52
59	Impact of CYP3A4/5 and ABCB1 polymorphisms on tacrolimus exposure and response in pediatric primary nephrotic syndrome. Pharmacogenomics, 2019, 20, 1071-1083.	1.3	16
60	An imbalance of T cell subgroups exists in children with sepsis. Microbes and Infection, 2019, 21, 386-392.	1.9	6
61	Relationships of Cadmium, Lead, and Mercury Levels With Albuminuria in US Adults: Results From the National Health and Nutrition Examination Survey Database, 2009â€“2012. American Journal of Epidemiology, 2019, 188, 1281-1287.	3.4	14
62	The status quo and challenges of genetic diagnosis in children with steroid-resistant nephrotic syndrome. World Journal of Pediatrics, 2018, 14, 105-109.	1.8	4
63	Calcineurin inhibitors and nephrotoxicity in children. World Journal of Pediatrics, 2018, 14, 121-126.	1.8	12
64	Early prediction of acute kidney injury in children: known biomarkers but novel combination. World Journal of Pediatrics, 2018, 14, 617-620.	1.8	3
65	Enhanced Renal Afferent Arteriolar Reactive Oxygen Species and Contractility to Endothelin-1 Are Associated with Canonical Wnt Signaling in Diabetic Mice. Kidney and Blood Pressure Research, 2018, 43, 860-871.	2.0	8
66	Tempol Protects Against Acute Renal Injury by Regulating PI3K/Akt/mTOR and GSK3Î² Signaling Cascades and Afferent Arteriolar Activity. Kidney and Blood Pressure Research, 2018, 43, 904-913.	2.0	26
67	Spectrum of mutations in Chinese children with steroid-resistant nephrotic syndrome. Pediatric Nephrology, 2017, 32, 1181-1192.	1.7	81
68	Clinical characteristics of children with hemolytic uremic syndrome in Hangzhou, China. World Journal of Pediatrics, 2017, 13, 183-185.	1.8	3
69	Encephalopathy in Henoch-SchÃ¶nlein purpura. Indian Pediatrics, 2017, 54, 675-677.	0.4	3
70	Dysregulation of calcium channels decreases parasecretion in pancreatic Î²-cells in rats born small for gestational age. Growth Factors, 2016, 34, 159-165.	1.7	1
71	Haze is a risk factor contributing to the rapid spread of respiratory syncytial virus in children. Environmental Science and Pollution Research, 2016, 23, 20178-20185.	5.3	80
72	Haze is an important medium for the spread of rotavirus. Environmental Pollution, 2016, 216, 324-331.	7.5	20

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73	Evaluation of mycophenolate mofetil or tacrolimus in children with steroid sensitive but frequently relapsing or steroidâ€dependent nephrotic syndrome. Nephrology, 2016, 21, 21-27.	1.6	12
74	Huaiqihuang may protect from proteinuria by resisting MPC5 podocyte damage via targeting p-ERK/CHOP pathway. Bosnian Journal of Basic Medical Sciences, 2016, 16, 193-200.	1.0	23
75	Henoch-SchÃ¶nlein purpura nephritis in children: incidence, pathogenesis and management. World Journal of Pediatrics, 2015, 11, 29-34.	1.8	91
76	Serum suPAR levels help differentiate steroid resistance from steroid-sensitive nephrotic syndrome in children. Pediatric Nephrology, 2015, 30, 301-307.	1.7	19
77	Clinical Characteristics of Concomitant Nephrotic IgA Nephropathy and Minimal Change Disease in Children. Nephron, 2015, 130, 21-28.	1.8	6
78	Triple immunosuppressive therapy in steroidâ€resistant nephrotic syndrome children with tacrolimus resistance or tacrolimus sensitivity but frequently relapsing. Nephrology, 2015, 20, 18-24.	1.6	19
79	<scp>O</scp>verexpression of Myo1e in Mouse Podocytes Enhances Cellular Endocytosis, Migration, and Adhesion. Journal of Cellular Biochemistry, 2014, 115, 410-419.	2.6	20
80	Efficacy of Triptolide for Children with Moderately Severe Henoch-SchÃ¶nlein Purpura Nephritis Presenting with Nephrotic Range Proteinuria: A Prospective and Controlled Study in China. BioMed Research International, 2013, 2013, 1-5.	1.9	17
81	Myo1e Impairment Results in Actin Reorganization, Podocyte Dysfunction, and Proteinuria in Zebrafish and Cultured Podocytes. PLoS ONE, 2013, 8, e72750.	2.5	21
82	Treatment of tacrolimus or cyclosporine A in children with idiopathic nephrotic syndrome. Pediatric Nephrology, 2012, 27, 2073-2079.	1.7	56
83	Clinical outcomes in children with Henochâ€“SchÃ¶nlein purpura nephritis grade IIIa or IIIb. Pediatric Nephrology, 2011, 26, 1083-1088.	1.7	14
84	NPHS1 and NPHS2 Gene Mutations in Chinese Children With Sporadic Nephrotic Syndrome. Pediatric Research, 2007, 61, 117-122.	2.3	31
85	Lack of association between NPHS2 gene polymorphisms and sporadic IgA nephropathy. Nephrology, 2007, 12, 371-375.	1.6	2
86	Lack of association between NPHS2 gene polymorphisms and Henoch-SchÃ¶nlein purpura nephritis. Archives of Dermatological Research, 2007, 299, 151-155.	1.9	2
87	Expression profile of nephrin, podocin, and CD2AP in Chinese children with MCNS and IgA nephropathy. Pediatric Nephrology, 2006, 21, 1666-1675.	1.7	35