

# Jian-Hua Mao

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | The pathogenesis and treatment of the 'Cytokine Storm' in COVID-19. <i>Journal of Infection</i> , 2020, 80, 607-613.  | 3.3 | 2,231     |
| 2  | Epidemiological analysis of COVID-19 and practical experience from China. <i>Journal of Medical Virology</i> , 2020, 92, 755-769.   | 5.0 | 109       |
| 3  | Henoch-Schönlein purpura nephritis in children: incidence, pathogenesis and management. <i>World Journal of Pediatrics</i> , 2015, 11, 29-34.   | 1.8 | 91        |
| 4  | Spectrum of mutations in Chinese children with steroid-resistant nephrotic syndrome. <i>Pediatric Nephrology</i> , 2017, 32, 1181-1192.   | 1.7 | 81        |
| 5  | Haze is a risk factor contributing to the rapid spread of respiratory syncytial virus in children. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20178-20185.                             | 5.3 | 80        |
| 6  | Treatment of tacrolimus or cyclosporine A in children with idiopathic nephrotic syndrome. <i>Pediatric Nephrology</i> , 2012, 27, 2073-2079.  | 1.7 | 56        |
| 7  | Genetic spectrum of renal disease for 1001 Chinese children based on a multicenter registration system. <i>Clinical Genetics</i> , 2019, 96, 402-410.   | 2.0 | 52        |
| 8  | Expression profile of nephrin, podocin, and CD2AP in Chinese children with MCNS and IgA nephropathy. <i>Pediatric Nephrology</i> , 2006, 21, 1666-1675.   | 1.7 | 35        |
| 9  | NPHS1 and NPHS2 Gene Mutations in Chinese Children With Sporadic Nephrotic Syndrome. <i>Pediatric Research</i> , 2007, 61, 117-122.   | 2.3 | 31        |
| 10 | Tempol Protects Against Acute Renal Injury by Regulating PI3K/Akt/mTOR and GSK3 $\beta$ Signaling Cascades and Afferent Arteriolar Activity. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 904-913. | 2.0 | 26        |
| 11 | The important roles and molecular mechanisms of annexin A2 autoantibody in children with nephrotic syndrome. <i>Annals of Translational Medicine</i> , 2021, 9, 1452-1452.                                  | 1.7 | 24        |
| 12 | Booster vaccination strategy: Necessity, immunization objectives, immunization strategy, and safety. <i>Journal of Medical Virology</i> , 2022, 94, 2369-2375.  | 5.0 | 24        |
| 13 | Huaiqihuang may protect from proteinuria by resisting MPC5 podocyte damage via targeting p-ERK/CHOP pathway. <i>Bosnian Journal of Basic Medical Sciences</i> , 2016, 16, 193-200.                          | 1.0 | 23        |
| 14 | Myo1e Impairment Results in Actin Reorganization, Podocyte Dysfunction, and Proteinuria in Zebrafish and Cultured Podocytes. <i>PLoS ONE</i> , 2013, 8, e72750.   | 2.5 | 21        |
| 15 | Recent advances and clinical application in point-of-care testing of SARS-CoV-2. <i>Journal of Medical Virology</i> , 2022, 94, 1866-1875.  | 5.0 | 21        |
| 16 | Overexpression of Myo1e in Mouse Podocytes Enhances Cellular Endocytosis, Migration, and Adhesion. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 410-419.  | 2.6 | 20        |
| 17 | Haze is an important medium for the spread of rotavirus. <i>Environmental Pollution</i> , 2016, 216, 324-331.   | 7.5 | 20        |
| 18 | Serum suPAR levels help differentiate steroid resistance from steroid-sensitive nephrotic syndrome in children. <i>Pediatric Nephrology</i> , 2015, 30, 301-307.  | 1.7 | 19        |

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|----|--|-----|-----------|
| 19 | Triple immunosuppressive therapy in steroid-resistant nephrotic syndrome children with tacrolimus resistance or tacrolimus sensitivity but frequently relapsing. <i>Nephrology</i> , 2015, 20, 18-24.  | 1.6 | 19        |
| 20 | Multicenter study of the clinical features and mutation gene spectrum of Chinese children with Dent disease. <i>Clinical Genetics</i> , 2020, 97, 407-417.   | 2.0 | 19        |
| 21 | Crosstalk between coronavirus disease 2019 and cardiovascular disease and its treatment. <i>ESC Heart Failure</i> , 2020, 7, 3464-3472.  | 3.1 | 19        |
| 22 | Efficacy of Triptolide for Children with Moderately Severe Henoch-Schönlein Purpura Nephritis Presenting with Nephrotic Range Proteinuria: A Prospective and Controlled Study in China. <i>BioMed Research International</i> , 2013, 2013, 1-5.            | 1.9 | 17        |
| 23 | Impact of <i>CYP3A4/5</i> and <i>ABCB1</i> polymorphisms on tacrolimus exposure and response in pediatric primary nephrotic syndrome. <i>Pharmacogenomics</i> , 2019, 20, 1071-1083.   | 1.3 | 16        |
| 24 | Population pharmacokinetic study of tacrolimus in pediatric patients with primary nephrotic syndrome: A comparison of linear and nonlinear Michaelis-Menten pharmacokinetic model. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 143, 105199. | 4.0 | 16        |
| 25 | SARS-CoV-2 effects on the renin-angiotensin-aldosterone system, therapeutic implications. <i>Acta Physiologica</i> , 2021, 231, e13608.  | 3.8 | 15        |
| 26 | Podocyte apoptosis in diabetic nephropathy by BASP1 activation of the p53 pathway via WT1. <i>Acta Physiologica</i> , 2021, 232, e13634.   | 3.8 | 15        |
| 27 | Seven novel podocyte autoantibodies were identified to diagnosis a new disease subgroup-autoimmune Podocytopathies. <i>Clinical Immunology</i> , 2021, 232, 108869.  | 3.2 | 15        |
| 28 | Clinical outcomes in children with Henoch-Schönlein purpura nephritis grade IIIa or IIIb. <i>Pediatric Nephrology</i> , 2011, 26, 1083-1088.   | 1.7 | 14        |
| 29 | Relationships of Cadmium, Lead, and Mercury Levels With Albuminuria in US Adults: Results From the National Health and Nutrition Examination Survey Database, 2009-2012. <i>American Journal of Epidemiology</i> , 2019, 188, 1281-1287.                   | 3.4 | 14        |
| 30 | Immunopathogenesis of idiopathic nephrotic syndrome in children: two sides of the coin. <i>World Journal of Pediatrics</i> , 2021, 17, 115-122.  | 1.8 | 13        |
| 31 | Rotavirus and adenovirus infections in children during COVID-19 outbreak in Hangzhou, China. <i>Translational Pediatrics</i> , 2021, 10, 2281-2286.  | 1.2 | 13        |
| 32 | Circular RNA circDVL1 inhibits clear cell renal cell carcinoma progression through the miR-412-3p/PCDH7 axis. <i>International Journal of Biological Sciences</i> , 2022, 18, 1491-1507.   | 6.4 | 13        |
| 33 | Evaluation of mycophenolate mofetil or tacrolimus in children with steroid sensitive but frequently relapsing or steroid-dependent nephrotic syndrome. <i>Nephrology</i> , 2016, 21, 21-27.  | 1.6 | 12        |
| 34 | Calcineurin inhibitors and nephrotoxicity in children. <i>World Journal of Pediatrics</i> , 2018, 14, 121-126.   | 1.8 | 12        |
| 35 | The immune cell landscape of peripheral blood mononuclear cells from PNS patients. <i>Scientific Reports</i> , 2021, 11, 13083.  | 3.3 | 12        |
| 36 | Protein phosphatase 2A modulates podocyte maturation and glomerular functional integrity in mice. <i>Cell Communication and Signaling</i> , 2019, 17, 91.  | 6.5 | 11        |

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|----|---|------|-----------|
| 37 | Dent disease: classification, heterogeneity and diagnosis. <i>World Journal of Pediatrics</i> , 2021, 17, 52-57.  | 1.8  | 11        |
| 38 | DNA demethylase Tet2 suppresses cisplatin-induced acute kidney injury. <i>Cell Death Discovery</i> , 2021, 7, 167.  | 4.7  | 11        |
| 39 | Incident changes in the prevalence of respiratory virus among children during COVID-19 pandemic in Hangzhou, China. <i>Journal of Infection</i> , 2022, 84, 579-613.  | 3.3  | 11        |
| 40 | Haze facilitates sensitization to house dust mites in children. <i>Environmental Geochemistry and Health</i> , 2020, 42, 2195-2203.   | 3.4  | 9         |
| 41 | Roxadustat for Renal Anemia in ESRD from PKD Patients: Is It Safe Enough?. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1005-1005.  | 6.1  | 9         |
| 42 | Targeting iron metabolism using gallium nanoparticles to suppress ferroptosis and effectively mitigate acute kidney injury. <i>Nano Research</i> , 2022, 15, 6315-6327.   | 10.4 | 9         |
| 43 | Enhanced Renal Afferent Arteriolar Reactive Oxygen Species and Contractility to Endothelin-1 Are Associated with Canonical Wnt Signaling in Diabetic Mice. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 860-871. | 2.0  | 8         |
| 44 | Application experience of a rapid nucleic acid detection system for COVID-19. <i>Microbes and Infection</i> , 2022, 24, 104945.   | 1.9  | 7         |
| 45 | Heteroplasmic and homoplasmic m.616T>C in mitochondria tRNAPhe promote isolated chronic kidney disease and hyperuricemia. <i>JCI Insight</i> , 2022, 7, .   | 5.0  | 7         |
| 46 | A critical role of the podocyte cytoskeleton in the pathogenesis of glomerular proteinuria and autoimmune podocytopathies. <i>Acta Physiologica</i> , 2022, 235, .  | 3.8  | 7         |
| 47 | Clinical Characteristics of Concomitant Nephrotic IgA Nephropathy and Minimal Change Disease in Children. <i>Nephron</i> , 2015, 130, 21-28.  | 1.8  | 6         |
| 48 | An imbalance of T cell subgroups exists in children with sepsis. <i>Microbes and Infection</i> , 2019, 21, 386-392.   | 1.9  | 6         |
| 49 | Non-apoptotic cell death induced by opening the large conductance mechanosensitive channel MscL in hepatocellular carcinoma HepG2 cells. <i>Biomaterials</i> , 2020, 250, 120061.   | 11.4 | 6         |
| 50 | Stress granules in the spinal muscular atrophy and amyotrophic lateral sclerosis: The correlation and promising therapy. <i>Neurobiology of Disease</i> , 2022, 170, 105749.  | 4.4  | 6         |
| 51 | A protocol for the generation of patient-specific iPSC lines from peripheral blood mononuclear cells. <i>STAR Protocols</i> , 2022, 3, 101530.  | 1.2  | 6         |
| 52 | Strategies and safety considerations of booster vaccination in COVID-19. <i>Bosnian Journal of Basic Medical Sciences</i> , 2022, , .   | 1.0  | 5         |
| 53 | The status quo and challenges of genetic diagnosis in children with steroid-resistant nephrotic syndrome. <i>World Journal of Pediatrics</i> , 2018, 14, 105-109.   | 1.8  | 4         |
| 54 | Reduced anogenital distance, hematuria and left renal hypoplasia in a patient with 13q33.1â€“34 deletion: case report and literature review. <i>BMC Pediatrics</i> , 2020, 20, 327.                                       | 1.7  | 4         |

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|----|--|-----|-----------|
| 55 | Glomerular podocyte dysfunction in inherited renal tubular disease. <i>World Journal of Pediatrics</i> , 2021, 17, 227-233.  | 1.8 | 4         |
| 56 | Clinical and Genetic Features in 31 Serial Chinese Children With Gitelman Syndrome. <i>Frontiers in Pediatrics</i> , 2021, 9, 544925.  | 1.9 | 4         |
| 57 | Renoprotection with sodium-glucose cotransporter-2 inhibitors in children: Known and unknown. <i>Nephrology</i> , 2021, , .  | 1.6 | 4         |
| 58 | Renoprotective Role of Hypoxia-Inducible Factors and the Mechanism. <i>Kidney Diseases (Basel)</i> , 2021, 10, 100-107.  | 2.5 | 4         |
| 59 | Identification of a 12-Gene Signature and Hub Genes Involved in Kidney Wilms Tumor via Integrated Bioinformatics Analysis. <i>Frontiers in Oncology</i> , 2022, 12, 877796.                          | 2.8 | 4         |
| 60 | Clinical characteristics of children with hemolytic uremic syndrome in Hangzhou, China. <i>World Journal of Pediatrics</i> , 2017, 13, 183-185.  | 1.8 | 3         |
| 61 | Encephalopathy in Henoch-Schönlein purpura. <i>Indian Pediatrics</i> , 2017, 54, 675-677.  | 0.4 | 3         |
| 62 | Early prediction of acute kidney injury in children: known biomarkers but novel combination. <i>World Journal of Pediatrics</i> , 2018, 14, 617-620.   | 1.8 | 3         |
| 63 | Tolvaptan in Pediatric Autosomal Dominant Polycystic Kidney Disease: From Here to Where?. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021, 7, 343-349.  | 2.5 | 3         |
| 64 | Clinical and genetic characteristics of concomitant Mucopolysaccharidosis type IVA and neurogenic bladder in children: two case reports and literature review. <i>BMC Pediatrics</i> , 2021, 21, 18. | 1.7 | 3         |
| 65 | Overexpression of Myo1e promotes albumin endocytosis by mouse glomerular podocytes mediated by Dynamin. <i>PeerJ</i> , 2020, 8, e8599.   | 2.0 | 3         |
| 66 | Autoimmune Podocytopathies: A Novel Sub-Group of Diseases from Childhood Idiopathic Nephrotic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, , ASN.2021111469.         | 6.1 | 3         |
| 67 | Hyperuricemia and Associated Factors in Children with Chronic Kidney Disease: A Cross-Sectional Study. <i>Children</i> , 2022, 9, 6.   | 1.5 | 3         |
| 68 | Mosaic PKHD1 in Polycystic Kidneys Caused Aberrant Protein Expression in the Mitochondria and Lysosomes. <i>Frontiers in Medicine</i> , 2021, 8, 743150.   | 2.6 | 3         |
| 69 | Description of the Molecular and Phenotypic Spectrum of Lesch-Nyhan Disease in Eight Chinese Patients. <i>Frontiers in Genetics</i> , 2022, 13, 868942.  | 2.3 | 3         |
| 70 | Lack of association between NPHS2 gene polymorphisms and sporadic IgA nephropathy. <i>Nephrology</i> , 2007, 12, 371-375.  | 1.6 | 2         |
| 71 | Lack of association between NPHS2 gene polymorphisms and Henoch-Schönlein purpura nephritis. <i>Archives of Dermatological Research</i> , 2007, 299, 151-155.  | 1.9 | 2         |
| 72 | The Roles of Base Modifications in Kidney Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 580018.   | 2.8 | 2         |

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|----|---|-----|-----------|
| 73 | 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         |
| 74 | Activated phosphoinositide 3-kinase delta syndrome misdiagnosed as anti-neutrophil cytoplasmic antibody-associated vasculitis: a case report. Journal of International Medical Research, 2021, 49, 0300060521110132.                  | 1.0 | 2         |
| 75 | 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         |
| 76 | 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. 829A>G) in the CLCN5 gene. Stem Cell Research, 2021, 56, 102538. | 0.3 | 2         |
| 77 | Urinary Sediment mRNA Level of CREBBP and CYBA in Children With Steroid-Resistant Nephrotic Syndrome. Frontiers in Immunology, 2021, 12, 801313.  | 4.8 | 2         |
| 78 | 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         |
| 79 | 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         |
| 80 | Multiple bladder diverticula with Williams-Beuren syndrome: a case report. Translational Pediatrics, 2020, 9, 863-866.  | 1.2 | 1         |
| 81 | 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         |
| 82 | 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         |
| 83 | 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         |
| 84 | 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         |
| 85 | 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         |
| 86 | Evaluation of a new frequency-volume chart for children with primary monosymptomatic nocturnal enuresis: a prospective, comparative study. World Journal of Pediatrics, 2021, 17, 643-652.  | 1.8 | 0         |