

Motoko Yanagita

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

6,678
citations

66343

42
h-index

82547

72
g-index

212
all docs

212
docs citations

212
times ranked

8898
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Dysfunction of fibroblasts of extrarenal origin underlies renal fibrosis and renal anemia in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 3981-3990. | 8.2 | 307 |
| 2 | Inflammatory Signals Induce AT2 Cell-Derived Damage-Associated Transient Progenitors that Mediate Alveolar Regeneration. <i>Cell Stem Cell</i> , 2020, 27, 366-382.e7. | 11.1 | 303 |
| 3 | Origin of myofibroblasts and cellular events triggering fibrosis. <i>Kidney International</i> , 2015, 87, 297-307. | 5.2 | 291 |
| 4 | SGLT2 Inhibition Mediates Protection from Diabetic Kidney Disease by Promoting Ketone Body-Induced mTORC1 Inhibition. <i>Cell Metabolism</i> , 2020, 32, 404-419.e6. | 16.2 | 197 |
| 5 | Severity and Frequency of Proximal Tubule Injury Determines Renal Prognosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2393-2406. | 6.1 | 196 |
| 6 | Excessive mechanical loading promotes osteoarthritis through the gremlin-1â€“NF-Î²B pathway. <i>Nature Communications</i> , 2019, 10, 1442. | 12.8 | 179 |
| 7 | High-Fat Dietâ€“Induced Lysosomal Dysfunction and Impaired Autophagic Flux Contribute to Lipotoxicity in the Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1534-1551. | 6.1 | 170 |
| 8 | Immune cells and inflammation in AKI to CKD progression. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1501-F1512. | 2.7 | 152 |
| 9 | BMP antagonists: Their roles in development and involvement in pathophysiology. <i>Cytokine and Growth Factor Reviews</i> , 2005, 16, 309-317. | 7.2 | 146 |
| 10 | Gas6 induces Akt/mTOR-mediated mesangial hypertrophy in diabetic nephropathy. <i>Kidney International</i> , 2005, 68, 552-561. | 5.2 | 138 |
| 11 | USAG-1: a bone morphogenetic protein antagonist abundantly expressed in the kidney. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 490-500. | 2.1 | 135 |
| 12 | Uterine sensitization-associated gene-1 (USAG-1), a novel BMP antagonist expressed in the kidney, accelerates tubular injury. <i>Journal of Clinical Investigation</i> , 2005, 116, 70-79. | 8.2 | 130 |
| 13 | Molecular Markers of Tubulointerstitial Fibrosis and Tubular Cell Damage in Patients with Chronic Kidney Disease. <i>PLoS ONE</i> , 2015, 10, e0136994. | 2.5 | 130 |
| 14 | Direct Hematological Toxicity and Illegitimate Chromosomal Recombination Caused by the Systemic Activation of CreERT2. <i>Journal of Immunology</i> , 2009, 182, 5633-5640. | 0.8 | 126 |
| 15 | Pathophysiology of AKI to CKD progression. <i>Seminars in Nephrology</i> , 2020, 40, 206-215. | 1.6 | 109 |
| 16 | Gas6 Regulates Mesangial Cell Proliferation through Axl in Experimental Glomerulonephritis. <i>American Journal of Pathology</i> , 2001, 158, 1423-1432. | 3.8 | 100 |
| 17 | CTGF in kidney fibrosis and glomerulonephritis. <i>Inflammation and Regeneration</i> , 2018, 38, 14. | 3.7 | 97 |
| 18 | Heterogeneous fibroblasts underlie age-dependent tertiary lymphoid tissues in the kidney. <i>JCI Insight</i> , 2016, 1, e87680. | 5.0 | 96 |

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|----|---|-----|-----------|
| 19 | Growth arrest-specific gene 6 and Axl signaling enhances gastric cancer cell survival via Akt pathway. <i>Molecular Carcinogenesis</i> , 2007, 46, 155-164. | 2.7 | 94 |
| 20 | MicroRNA-26a inhibits TGF- β -induced extracellular matrix protein expression in podocytes by targeting CTGF and is downregulated in diabetic nephropathy. <i>Diabetologia</i> , 2015, 58, 2169-2180. | 6.3 | 93 |
| 21 | Growth Arrest-specific Gene 6 Is Involved in Glomerular Hypertrophy in the Early Stage of Diabetic Nephropathy. <i>Journal of Biological Chemistry</i> , 2003, 278, 18229-18234. | 3.4 | 90 |
| 22 | Gas6 Induces Mesangial Cell Proliferation via Latent Transcription Factor STAT3. <i>Journal of Biological Chemistry</i> , 2001, 276, 42364-42369. | 3.4 | 87 |
| 23 | Time-dependent dysregulation of autophagy: Implications in aging and mitochondrial homeostasis in the kidney proximal tubule. <i>Autophagy</i> , 2016, 12, 801-813. | 9.1 | 85 |
| 24 | Inhibitors/antagonists of TGF- β system in kidney fibrosis. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3686-3691. | 0.7 | 81 |
| 25 | Resident fibroblasts in the kidney: a major driver of fibrosis and inflammation. <i>Inflammation and Regeneration</i> , 2017, 37, 17. | 3.7 | 81 |
| 26 | Immunology of the ageing kidney. <i>Nature Reviews Nephrology</i> , 2019, 15, 625-640. | 9.6 | 73 |
| 27 | Essential role of Gas6 for glomerular injury in nephrotoxic nephritis. <i>Journal of Clinical Investigation</i> , 2002, 110, 239-246. | 8.2 | 70 |
| 28 | Loss of the BMP antagonist USAG-1 ameliorates disease in a mouse model of the progressive hereditary kidney disease Alport syndrome. <i>Journal of Clinical Investigation</i> , 2010, 120, 768-777. | 8.2 | 70 |
| 29 | Clinical Features and Treatment of Multicentric Castleman's Disease : A Retrospective Study of 21 Japanese Patients at a Single Institute. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2013, 53, 69-77. | 0.8 | 67 |
| 30 | Mechanism of Inhibitory Effect of Warfarin on Mesangial Cell Proliferation. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 2503-2509. | 6.1 | 63 |
| 31 | Exploring the origin and limitations of kidney regeneration. <i>Journal of Pathology</i> , 2015, 236, 251-263. | 4.5 | 61 |
| 32 | Proximal Tubule Autophagy Differs in Type 1 and 2 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 929-945. | 6.1 | 61 |
| 33 | Rudiment incisors survive and erupt as supernumerary teeth as a result of USAG-1 abrogation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 359, 549-555. | 2.1 | 60 |
| 34 | Enhanced BMP signaling results in supernumerary tooth formation in USAG-1 deficient mouse. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 1012-1016. | 2.1 | 60 |
| 35 | Classification of glomerular pathological findings using deep learning and nephrologist's AI collective intelligence approach. <i>International Journal of Medical Informatics</i> , 2020, 141, 104231. | 3.3 | 59 |
| 36 | Increase of Total Nephron Albumin Filtration and Reabsorption in Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 278-289. | 6.1 | 55 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Guidelines for treatment of renal injury during cancer chemotherapy 2016. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 210-244. | 1.6 | 54 |
| 38 | Glycolysis, but not Mitochondria, responsible for intracellular ATP distribution in cortical area of podocytes. <i>Scientific Reports</i> , 2016, 5, 18575. | 3.3 | 53 |
| 39 | Renal anemia: from incurable to curable. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F1239-F1248. | 2.7 | 50 |
| 40 | Developmental stages of tertiary lymphoid tissue reflect local injury and inflammation in mouse and human kidneys. <i>Kidney International</i> , 2020, 98, 448-463. | 5.2 | 50 |
| 41 | Essential role of Gas6 for glomerular injury in nephrotoxic nephritis. <i>Journal of Clinical Investigation</i> , 2002, 110, 239-246. | 8.2 | 48 |
| 42 | Prevalence of anemia in patients with chronic kidney disease in Japan: A nationwide, cross-sectional cohort study using data from the Japan Chronic Kidney Disease Database (J-CKD-DB). <i>PLoS ONE</i> , 2020, 15, e0236132. | 2.5 | 46 |
| 43 | Gas6, warfarin, and kidney diseases. <i>Clinical and Experimental Nephrology</i> , 2004, 8, 304-309. | 1.6 | 45 |
| 44 | Myofibroblasts acquire retinoic acid-producing ability during fibroblast-to-myofibroblast transition following kidney injury. <i>Kidney International</i> , 2019, 95, 526-539. | 5.2 | 44 |
| 45 | Kidney Outcomes Associated With SGLT2 Inhibitors Versus Other Glucose-Lowering Drugs in Real-world Clinical Practice: The Japan Chronic Kidney Disease Database. <i>Diabetes Care</i> , 2021, 44, 2542-2551. | 8.6 | 42 |
| 46 | Eicosapentaenoic acid attenuates renal lipotoxicity by restoring autophagic flux. <i>Autophagy</i> , 2021, 17, 1700-1713. | 9.1 | 38 |
| 47 | Bmp7 Maintains Undifferentiated Kidney Progenitor Population and Determines Nephron Numbers at Birth. <i>PLoS ONE</i> , 2013, 8, e73554. | 2.5 | 38 |
| 48 | Paraprotein-Related Kidney Disease: Diagnosing and Treating Monoclonal Gammopathy of Renal Significance. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 2280-2287. | 4.5 | 37 |
| 49 | J-CKD-DB: a nationwide multicentre electronic health record-based chronic kidney disease database in Japan. <i>Scientific Reports</i> , 2020, 10, 7351. | 3.3 | 37 |
| 50 | Urinary Neutrophil Gelatinase-Associated Lipocalin: A Useful Biomarker for Tacrolimus-Induced Acute Kidney Injury in Liver Transplant Patients. <i>PLoS ONE</i> , 2014, 9, e110527. | 2.5 | 36 |
| 51 | CD153/CD30 signaling promotes age-dependent tertiary lymphoid tissue expansion and kidney injury. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 8.2 | 36 |
| 52 | Prognostic implications of anemia with or without chronic kidney disease in patients undergoing elective percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2013, 168, 5221-5228. | 1.7 | 35 |
| 53 | Targeting the fatty acid transport protein CD36, a class B scavenger receptor, in the treatment of renal disease. <i>Kidney International</i> , 2016, 89, 740-742. | 5.2 | 35 |
| 54 | Dysregulated Expression of the Nuclear Exosome Targeting Complex Component Rbm7 in Nonhematopoietic Cells Licenses the Development of Fibrosis. <i>Immunity</i> , 2020, 52, 542-556.e13. | 14.3 | 33 |

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|----|--|-----|-----------|
| 55 | Metagenomic analysis of bacterial species in tongue microbiome of current and never smokers. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 11. | 6.4 | 32 |
| 56 | Onco-nephrology: current concepts and future perspectives. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 617-628. | 1.3 | 30 |
| 57 | Crucial Role of Mesangial Cell-derived Connective Tissue Growth Factor in a Mouse Model of Anti-Glomerular Basement Membrane Glomerulonephritis. <i>Scientific Reports</i> , 2017, 7, 42114. | 3.3 | 30 |
| 58 | Glomerulosclerosis Induced by Deficiency of Membrane-Associated Guanylate Kinase Inverted 2 in Kidney Podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2654-2669. | 6.1 | 29 |
| 59 | Spatiotemporal ATP Dynamics during AKI Predict Renal Prognosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2855-2869. | 6.1 | 29 |
| 60 | Metagenomic profiling of gut microbiome in early chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1675-1684. | 0.7 | 29 |
| 61 | Immune checkpoint inhibitor use in patients with end-stage kidney disease: an analysis of reported cases and literature review. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2012-2022. | 2.9 | 29 |
| 62 | Reduced BMP Signaling Results in Hindlimb Fusion with Lethal Pelvic/Urogenital Organ Aplasia: A New Mouse Model of Sirenomelia. <i>PLoS ONE</i> , 2012, 7, e43453. | 2.5 | 28 |
| 63 | The role of the vitamin K-dependent growth factor Gas6 in glomerular pathophysiology. <i>Current Opinion in Nephrology and Hypertension</i> , 2004, 13, 465-470. | 2.0 | 27 |
| 64 | Analysis of the evidence-practice gap to facilitate proper medical care for the elderly: investigation, using databases, of utilization measures for National Database of Health Insurance Claims and Specific Health Checkups of Japan (NDB). <i>Environmental Health and Preventive Medicine</i> , 2017, 22, 51. | 3.4 | 27 |
| 65 | KDIGO Controversies Conference on onco-nephrology: understanding kidney impairment and solid-organ malignancies, and managing kidney cancer. <i>Kidney International</i> , 2020, 98, 1108-1119. | 5.2 | 26 |
| 66 | Viral protein R of human immunodeficiency virus type-1 induces retrotransposition of long interspersed element-1. <i>Retrovirology</i> , 2013, 10, 83. | 2.0 | 25 |
| 67 | Annual Iron Loss Associated with Hemodialysis. <i>American Journal of Nephrology</i> , 2016, 43, 32-38. | 3.1 | 25 |
| 68 | Obesity-promoting and anti-thermogenic effects of neutrophil gelatinase-associated lipocalin in mice. <i>Scientific Reports</i> , 2017, 7, 15501. | 3.3 | 25 |
| 69 | Low-dose atrial natriuretic peptide for prevention or treatment of acute kidney injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2019, 23, 41. | 5.8 | 25 |
| 70 | Advanced Tertiary Lymphoid Tissues in Protocol Biopsies are Associated with Progressive Graft Dysfunction in Kidney Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 186-200. | 6.1 | 25 |
| 71 | Cleaved Form of Osteopontin in Urine as a Clinical Marker of Lupus Nephritis. <i>PLoS ONE</i> , 2016, 11, e0167141. | 2.5 | 24 |
| 72 | Insights into the Mechanisms of the Acute Kidney Injury-to-Chronic Kidney Disease Continuum. <i>Nephron</i> , 2016, 134, 172-176. | 1.8 | 24 |

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|----|--|-----|-----------|
| 73 | Development of quality indicators for care of chronic kidney disease in the primary care setting using electronic health data: a RAND-modified Delphi method. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 247-256. | 1.6 | 24 |
| 74 | Deletion of connective tissue growth factor ameliorates peritoneal fibrosis by inhibiting angiogenesis and inflammation. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 943-953. | 0.7 | 24 |
| 75 | Chemotherapy in cancer patients undergoing haemodialysis: a nationwide study in Japan. <i>ESMO Open</i> , 2018, 3, e000301. | 4.5 | 24 |
| 76 | Podocyte Injury Augments Intrarenal Angiotensin II Generation and Sodium Retention in a Megalin-Dependent Manner. <i>Hypertension</i> , 2019, 74, 509-517. | 2.7 | 24 |
| 77 | Functional heterogeneity of resident fibroblasts in the kidney. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2019, 95, 468-478. | 3.8 | 23 |
| 78 | Acetaminophen administration and the risk of acute kidney injury: a self-controlled case series study. <i>Clinical Epidemiology</i> , 2018, Volume 10, 265-276. | 3.0 | 22 |
| 79 | Loss of periostin ameliorates adipose tissue inflammation and fibrosis in vivo. <i>Scientific Reports</i> , 2018, 8, 8553. | 3.3 | 22 |
| 80 | Everolimus delayed and suppressed cytomegalovirus DNA synthesis, spread of the infection, and alleviated cytomegalovirus infection. <i>Antiviral Research</i> , 2019, 162, 30-38. | 4.1 | 22 |
| 81 | Cilastatin Ameliorates Rhabdomyolysis-induced AKI in Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2579-2594. | 6.1 | 22 |
| 82 | ENOS deficiency causes podocyte injury with mitochondrial abnormality. <i>Free Radical Biology and Medicine</i> , 2015, 87, 181-192. | 2.9 | 21 |
| 83 | Characterization of contiguous gene deletions in COL4A6 and COL4A5 in Alport syndrome-diffuse leiomyomatosis. <i>Journal of Human Genetics</i> , 2017, 62, 733-735. | 2.3 | 20 |
| 84 | Metabolic effects of RUBCN/Rubicon deficiency in kidney proximal tubular epithelial cells. <i>Autophagy</i> , 2020, 16, 1889-1904. | 9.1 | 20 |
| 85 | Prevalence, recognition and management of chronic kidney disease in Japan: population-based estimate using a healthcare database with routine health checkup data. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2197-2202. | 2.9 | 20 |
| 86 | Validation of the diagnostic criteria for IgG4-related kidney disease (IgG4-RKD) 2011, and proposal of a new 2020 version. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 99-109. | 1.6 | 20 |
| 87 | Twisted Gastrulation, a BMP Antagonist, Exacerbates Podocyte Injury. <i>PLoS ONE</i> , 2014, 9, e89135. | 2.5 | 18 |
| 88 | Protein O-GlcNAcylation Is Essential for the Maintenance of Renal Energy Homeostasis and Function via Lipolysis during Fasting and Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 962-978. | 6.1 | 18 |
| 89 | Risk factors for venous thromboembolism in patients with nephrotic syndrome: a retrospective cohort study. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1199-1206. | 0.7 | 18 |
| 90 | The relationship between cigarette smoking and the tongue microbiome in an East Asian population. <i>Journal of Oral Microbiology</i> , 2020, 12, 1742527. | 2.7 | 18 |

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|-----|--|-----|-----------|
| 91 | New horizons at the caudal embryos: coordinated urogenital/reproductive organ formation by growth factor signaling. <i>Current Opinion in Genetics and Development</i> , 2009, 19, 491-496. | 3.3 | 17 |
| 92 | Accumulation of alpha-fluoro-beta-alanine and fluoro mono acetate in a patient with 5-fluorouracil-associated hyperammonemia. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 629-633. | 2.3 | 17 |
| 93 | Lipopolysaccharide induces filtrate leakage from renal tubular lumina into the interstitial space via a proximal tubular Toll-like receptor 4-dependent pathway and limits sensitivity to fluid therapy in mice. <i>Kidney International</i> , 2020, 97, 904-912. | 5.2 | 17 |
| 94 | Prevalences of hyperuricemia and electrolyte abnormalities in patients with chronic kidney disease in Japan: A nationwide, cross-sectional cohort study using data from the Japan Chronic Kidney Disease Database (J-CKD-DB). <i>PLoS ONE</i> , 2020, 15, e0240402. | 2.5 | 17 |
| 95 | Natriuretic peptide receptor guanylyl cyclase-A pathway counteracts glomerular injury evoked by aldosterone through p38 mitogen-activated protein kinase inhibition. <i>Scientific Reports</i> , 2017, 7, 46624. | 3.3 | 16 |
| 96 | Antagonistic Functions of USAG-1 and RUNX2 during Tooth Development. <i>PLoS ONE</i> , 2016, 11, e0161067. | 2.5 | 16 |
| 97 | Adrenomedullin-RAMP2 System Suppresses ER Stress-Induced Tubule Cell Death and Is Involved in Kidney Protection. <i>PLoS ONE</i> , 2014, 9, e87667. | 2.5 | 15 |
| 98 | Case of soluble fms-like tyrosine kinase 1 apheresis in severe pre-eclampsia developed at 15 weeks gestation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1661-1663. | 1.3 | 15 |
| 99 | Ablation of the N-type calcium channel ameliorates diabetic nephropathy with improved glycemic control and reduced blood pressure. <i>Scientific Reports</i> , 2016, 6, 27192. | 3.3 | 15 |
| 100 | Estimation of the number of histological diagnosis for IgG4-related kidney disease referred to the data obtained from the Japan Renal Biopsy Registry (J-RBR) questionnaire and cases reported in the Japanese Society of Nephrology Meetings. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 97-103. | 1.6 | 15 |
| 101 | MAGI-2 orchestrates the localization of backbone proteins in the slit diaphragm of podocytes. <i>Kidney International</i> , 2021, 99, 382-395. | 5.2 | 15 |
| 102 | Evaluation of Kidney Histological Images Using Unsupervised Deep Learning. <i>Kidney International Reports</i> , 2021, 6, 2445-2454. | 0.8 | 15 |
| 103 | Microalbuminuria in Patients with Obstructive Sleep Apnea-Chronic Obstructive Pulmonary Disease Overlap Syndrome. <i>Annals of the American Thoracic Society</i> , 2016, 13, 917-925. | 3.2 | 14 |
| 104 | Successful treatment with bortezomib and dexamethasone for proliferative glomerulonephritis with monoclonal IgG deposits in multiple myeloma: a case report. <i>BMC Nephrology</i> , 2017, 18, 127. | 1.8 | 14 |
| 105 | Genetic Background and Clinicopathologic Features of Adult-onset Nephronophthisis. <i>Kidney International Reports</i> , 2021, 6, 1346-1354. | 0.8 | 14 |
| 106 | BMP modulators regulate the function of BMP during body patterning and disease progression. <i>BioFactors</i> , 2009, 35, 113-119. | 5.4 | 13 |
| 107 | Decrease of muscle volume in chronic kidney disease: the role of mitochondria in skeletal muscle. <i>Kidney International</i> , 2014, 85, 1258-1260. | 5.2 | 13 |
| 108 | Tertiary lymphoid tissue in early-stage IgG4-related tubulointerstitial nephritis incidentally detected with a tumor lesion of the ureteropelvic junction: a case report. <i>BMC Nephrology</i> , 2021, 22, 34. | 1.8 | 13 |

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|-----|---|-----|-----------|
| 109 | Fibroblast heterogeneity and tertiary lymphoid tissues in the kidney. <i>Immunological Reviews</i> , 2021, 302, 196-210. | 6.0 | 13 |
| 110 | Population pharmacokinetic modeling of GSâ€œ41524, the active metabolite of remdesivir, in Japanese COVIDâ€œ19 patients with renal dysfunction. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2022, 11, 94-103. | 2.5 | 13 |
| 111 | Cardioprotective Effects of VCPâ€œModulator KUS121 in Murine and Porcine Models of Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2019, 4, 701-714. | 4.1 | 12 |
| 112 | Prediction and visualization of acute kidney injury in intensive care unit using one-dimensional convolutional neural networks based on routinely collected data. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 206, 106129. | 4.7 | 12 |
| 113 | Low Serum Neutrophil Gelatinase-associated Lipocalin Level as a Marker of Malnutrition in Maintenance Hemodialysis Patients. <i>PLoS ONE</i> , 2015, 10, e0132539. | 2.5 | 12 |
| 114 | Obesity-induced kidney injury is attenuated by amelioration of aberrant PHD2 activation in proximal tubules. <i>Scientific Reports</i> , 2016, 6, 36533. | 3.3 | 11 |
| 115 | Impairment of Proteasome Function in Podocytes Leads to CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 597-613. | 6.1 | 11 |
| 116 | Tertiary lymphoid tissues: a regional hub for kidney inflammation. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 26-33. | 0.7 | 11 |
| 117 | Comparison of the psychosocial quality of life in hemodialysis patients between the elderly and nonâ€œelderly using a visual analogue scale: The importance of appetite and depressive mood. <i>Geriatrics and Gerontology International</i> , 2012, 12, 65-71. | 1.5 | 10 |
| 118 | Fatty acid binding protein 3 as a potential mediator for diabetic nephropathy in eNOS deficient mouse. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 531-536. | 2.1 | 10 |
| 119 | Chronic Kidney Disease Predicts Survival in Patients with Idiopathic Pulmonary Fibrosis. <i>Respiration</i> , 2017, 94, 346-354. | 2.6 | 10 |
| 120 | Rac1 in podocytes promotes glomerular repair and limits the formation of sclerosis. <i>Scientific Reports</i> , 2018, 8, 5061. | 3.3 | 10 |
| 121 | Molecular Imaging of the Glomerulus via Mesangial Cell Uptake of Radiolabeled Tilmanocept. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1325-1332. | 5.0 | 10 |
| 122 | Autophagy protects kidney from phosphate-induced mitochondrial injury. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 636-642. | 2.1 | 10 |
| 123 | Steroid Hormone-responsive Secondary Factor X Deficiency. <i>Thrombosis and Haemostasis</i> , 1998, 80, 1032-1033. | 3.4 | 9 |
| 124 | Maternal Smoking during Pregnancy, Household Smoking after the Childâ€œs Birth, and Childhood Proteinuria at Age 3 Years. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 253-260. | 4.5 | 9 |
| 125 | Connective tissue growth factor is correlated with peritoneal lymphangiogenesis. <i>Scientific Reports</i> , 2019, 9, 12175. | 3.3 | 9 |
| 126 | Lineage tracing analysis defines erythropoietin-producing cells as a distinct subpopulation of resident fibroblasts with unique behaviors. <i>Kidney International</i> , 2022, 102, 280-292. | 5.2 | 9 |

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|-----|--|-----|-----------|
| 127 | Acute Renal Failure After Exercise in a Japanese Sumo Wrestler With Renal Hypouricemia. <i>American Journal of the Medical Sciences</i> , 2008, 336, 512-514. | 1.1 | 8 |
| 128 | Reappraisal of PLA2R1 in membranous nephropathy: immunostaining method influence and association with IgG4-dominant phenotype. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 467, 87-94. | 2.8 | 8 |
| 129 | Dietary Sodium Restriction Reduces Nocturnal Urine Volume and Nocturnal Polyuria Index in Renal Allograft Recipients With Nocturnal Polyuria. <i>Urology</i> , 2017, 106, 60-64. | 1.0 | 8 |
| 130 | Guanylyl Cyclase A in Both Renal Proximal Tubular and Vascular Endothelial Cells Protects the Kidney against Acute Injury in Rodent Experimental Endotoxemia Models. <i>Anesthesiology</i> , 2018, 129, 296-310. | 2.5 | 8 |
| 131 | Glucocorticoid receptor expression in resident and hematopoietic cells in IgG4-related disease. <i>Modern Pathology</i> , 2018, 31, 890-899. | 5.5 | 8 |
| 132 | Peritonitis due to <i>Mycobacterium abscessus</i> in peritoneal dialysis patients: case presentation and mini-review. <i>Renal Replacement Therapy</i> , 2018, 4, . | 0.7 | 8 |
| 133 | KDIGO Controversies Conference on onco-nephrology: kidney disease in hematological malignancies and the burden of cancer after kidney transplantation. <i>Kidney International</i> , 2020, 98, 1407-1418. | 5.2 | 8 |
| 134 | Effects of BMP7 produced by group 2 innate lymphoid cells on adipogenesis. <i>International Immunology</i> , 2020, 32, 407-419. | 4.0 | 8 |
| 135 | Aging-Related Kidney Diseases. <i>Contributions To Nephrology</i> , 2021, 199, 266-273. | 1.1 | 8 |
| 136 | The Short-Term Impact of Dietary Counseling on Sodium Intake and Blood Pressure in Renal Allograft Recipients. <i>Progress in Transplantation</i> , 2016, 26, 365-371. | 0.7 | 7 |
| 137 | The use of cinacalcet hinders the diagnosis of parathyroid carcinoma in a chronic dialysis patient: a case report. <i>BMC Nephrology</i> , 2017, 18, 315. | 1.8 | 7 |
| 138 | Ablation of Myeloid Cell MRP8 Ameliorates Nephrotoxic Serum-induced Glomerulonephritis by Affecting Macrophage Characterization through Intraglomerular Crosstalk. <i>Scientific Reports</i> , 2020, 10, 3056. | 3.3 | 7 |
| 139 | Balance Between Bone Morphogenetic Proteins and Their Antagonists in Kidney Injury. <i>Therapeutic Apheresis and Dialysis</i> , 2007, 11, S38-S43. | 0.9 | 6 |
| 140 | Establishment of Nephrin Reporter Mice and Use for Chemical Screening. <i>PLoS ONE</i> , 2016, 11, e0157497. | 2.5 | 6 |
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