

Jun Wada

List of Publications by Year in descending order

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Version: 2024-02-01

389
papers

12,952
citations

28274

55
h-index

37204

96
g-index

394
all docs

394
docs citations

394
times ranked

15593
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Visceral adipose tissue-derived serine protease inhibitor: A unique insulin-sensitizing adipocytokine in obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10610-10615. | 7.1 | 602 |
| 2 | Inflammation and the pathogenesis of diabetic nephropathy. <i>Clinical Science</i> , 2013, 124, 139-152. | 4.3 | 600 |
| 3 | Diabetic Nephropathy: Mechanisms of Renal Disease Progression. <i>Experimental Biology and Medicine</i> , 2008, 233, 4-11. | 2.4 | 502 |
| 4 | Innate immunity in diabetes and diabetic nephropathy. <i>Nature Reviews Nephrology</i> , 2016, 12, 13-26. | 9.6 | 305 |
| 5 | Identification and Characterization of Galectin-9, a Novel β -Galactoside-binding Mammalian Lectin. <i>Journal of Biological Chemistry</i> , 1997, 272, 6078-6086. | 3.4 | 294 |
| 6 | Intercellular Adhesion Molecule-1-deficient Mice Are Resistant Against Renal Injury After Induction of Diabetes. <i>Diabetes</i> , 2003, 52, 2586-2593. | 0.6 | 275 |
| 7 | Long-Term Treatment with the Sodium Glucose Cotransporter 2 Inhibitor, Dapagliflozin, Ameliorates Glucose Homeostasis and Diabetic Nephropathy in db/db Mice. <i>PLoS ONE</i> , 2014, 9, e100777. | 2.5 | 271 |
| 8 | Developmental regulation, expression, and apoptotic potential of galectin-9, a beta-galactoside binding lectin. <i>Journal of Clinical Investigation</i> , 1997, 99, 2452-2461. | 8.2 | 242 |
| 9 | Variations in the FTO gene are associated with severe obesity in the Japanese. <i>Journal of Human Genetics</i> , 2008, 53, 546-553. | 2.3 | 219 |
| 10 | Collectrin, a Collecting Duct-specific Transmembrane Glycoprotein, Is a Novel Homolog of ACE2 and Is Developmentally Regulated in Embryonic Kidneys. <i>Journal of Biological Chemistry</i> , 2001, 276, 17132-17139. | 3.4 | 211 |
| 11 | Serum Interleukin-18 Levels Are Associated With Nephropathy and Atherosclerosis in Japanese Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2005, 28, 2890-2895. | 8.6 | 187 |
| 12 | Thiazolidinedione ameliorates renal injury in experimental diabetic rats through anti-inflammatory effects mediated by inhibition of NF- κ B activation. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1141-F1150. | 2.7 | 185 |
| 13 | Gut microbiome-derived phenyl sulfate contributes to albuminuria in diabetic kidney disease. <i>Nature Communications</i> , 2019, 10, 1835. | 12.8 | 173 |
| 14 | Increased expression of endothelial cell nitric oxide synthase (ecNOS) in afferent and glomerular endothelial cells is involved in glomerular hyperfiltration of diabetic nephropathy. <i>Diabetologia</i> , 1998, 41, 1426-1434. | 6.3 | 153 |
| 15 | Advanced glycation end products-cytokine-nitric oxide sequence pathway in the development of diabetic nephropathy: aminoguanidine ameliorates the overexpression of tumour necrosis factor- α and inducible nitric oxide synthase in diabetic rat glomeruli. <i>Diabetologia</i> , 1999, 42, 878-886. | 6.3 | 152 |
| 16 | Vaspin: a novel serpin with insulin-sensitizing effects. <i>Expert Opinion on Investigational Drugs</i> , 2008, 17, 327-333. | 4.1 | 142 |
| 17 | The HNF-1 target Collectrin controls insulin exocytosis by SNARE complex formation. <i>Cell Metabolism</i> , 2005, 2, 373-384. | 16.2 | 141 |
| 18 | Identification of Circulating miR-101, miR-375 and miR-802 as Biomarkers for Type 2 Diabetes. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 489-497. | 3.4 | 141 |

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|----|--|------|-----------|
| 19 | HMG-CoA reductase inhibitor ameliorates diabetic nephropathy by its pleiotropic effects in rats. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 265-272. | 0.7 | 128 |
| 20 | Association between obesity and polymorphisms in SEC16B, TMEM18, GNPDA2, BDNF, FAIM2 and MC4R in a Japanese population. <i>Journal of Human Genetics</i> , 2009, 54, 727-731. | 2.3 | 115 |
| 21 | Clinical features of non-diabetic renal diseases in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2005, 69, 237-242. | 2.8 | 108 |
| 22 | Vaspin Is an Adipokine Ameliorating ER Stress in Obesity as a Ligand for Cell-Surface GRP78/MTJ-1 Complex. <i>Diabetes</i> , 2012, 61, 2823-2832. | 0.6 | 108 |
| 23 | Hydrogen-rich water prevents progression of nonalcoholic steatohepatitis and accompanying hepatocarcinogenesis in mice. <i>Hepatology</i> , 2012, 56, 912-921. | 7.3 | 104 |
| 24 | Identification of genes specifically expressed in the accumulated visceral adipose tissue of OLETF rats. <i>Journal of Lipid Research</i> , 2000, 41, 1615-1622. | 4.2 | 99 |
| 25 | Thiazolidinediones Ameliorate Diabetic Nephropathy via Cell Cycle-Dependent Mechanisms. <i>Diabetes</i> , 2006, 55, 1666-1677. | 0.6 | 93 |
| 26 | Senolytic vaccination improves normal and pathological age-related phenotypes and increases lifespan in progeroid mice. <i>Nature Aging</i> , 2021, 1, 1117-1126. | 11.6 | 87 |
| 27 | Daily walking reduces visceral adipose tissue areas and improves insulin resistance in Japanese obese subjects. <i>Diabetes Research and Clinical Practice</i> , 2002, 58, 101-107. | 2.8 | 86 |
| 28 | Macrophage Scavenger Receptor-Deficient Mice Are Resistant Against Diabetic Nephropathy Through Amelioration of Microinflammation. <i>Diabetes</i> , 2007, 56, 363-372. | 0.6 | 86 |
| 29 | Glycated albumin levels predict long-term survival in diabetic patients undergoing haemodialysis. <i>Nephrology</i> , 2008, 13, 278-283. | 1.6 | 85 |
| 30 | Mitochondrial Dynamics and Mitochondrial Dysfunction in Diabetes. <i>Acta Medica Okayama</i> , 2016, 70, 151-8. | 0.2 | 82 |
| 31 | Efficacy of galectins in the amelioration of nephrotoxic serum nephritis in Wistar Kyoto rats. <i>Kidney International</i> , 2000, 58, 1941-1952. | 5.2 | 80 |
| 32 | Long-term use of vitamin E-coated polysulfone membrane reduces oxidative stress markers in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 2775-2782. | 0.7 | 80 |
| 33 | Enhanced interaction between focal adhesion and adherens junction proteins: Involvement in sphingosine 1-phosphate-induced endothelial barrier enhancement. <i>Microvascular Research</i> , 2009, 77, 304-313. | 2.5 | 79 |
| 34 | Methotrexate Prevents Renal Injury in Experimental Diabetic Rats via Anti-Inflammatory Actions. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3326-3338. | 6.1 | 78 |
| 35 | Galectin-9 and T Cell Immunoglobulin Mucin-3 Pathway Is a Therapeutic Target for Type 1 Diabetes. <i>Endocrinology</i> , 2012, 153, 612-620. | 2.8 | 78 |
| 36 | Identification of genes specifically expressed in the accumulated visceral adipose tissue of OLETF rats. <i>Journal of Lipid Research</i> , 2000, 41, 1615-22. | 4.2 | 78 |

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|----|--|-----|-----------|
| 37 | Icodextrin Increases Technique Survival Rate in Peritoneal Dialysis Patients with Diabetic Nephropathy by Improving Body Fluid Management: A Randomized Controlled Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1337-1344. | 4.5 | 77 |
| 38 | Targeting angiogenesis and lymphangiogenesis in kidney disease. <i>Nature Reviews Nephrology</i> , 2020, 16, 289-303. | 9.6 | 76 |
| 39 | Update of extracellular matrix, its receptors, and cell adhesion molecules in mammalian nephrogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, F202-F215. | 2.7 | 75 |
| 40 | Role of extracellular matrix, growth factors and proto-oncogenes in metanephric development. <i>Kidney International</i> , 1997, 52, 589-606. | 5.2 | 73 |
| 41 | Visceral Adipose Tissue-derived Serine Proteinase Inhibitor Inhibits Apoptosis of Endothelial Cells as a Ligand for the Cell-Surface GRP78/Voltage-dependent Anion Channel Complex. <i>Circulation Research</i> , 2013, 112, 771-780. | 4.5 | 72 |
| 42 | Cloning of mouse integrin alphaV cDNA and role of the alphaV-related matrix receptors in metanephric development.. <i>Journal of Cell Biology</i> , 1996, 132, 1161-1176. | 5.2 | 69 |
| 43 | Association of variations in the FTO, SCG3 and MTMR9 genes with metabolic syndrome in a Japanese population. <i>Journal of Human Genetics</i> , 2011, 56, 647-651. | 2.3 | 69 |
| 44 | Characterization of mammalian translocase of inner mitochondrial membrane (Tim44) isolated from diabetic newborn mouse kidney. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 144-149. | 7.1 | 67 |
| 45 | Therapeutic Approach for Diabetic Nephropathy Using Gene Delivery of Translocase of Inner Mitochondrial Membrane 44 by Reducing Mitochondrial Superoxide Production. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1090-1101. | 6.1 | 67 |
| 46 | Rap1b GTPase Ameliorates Glucose-Induced Mitochondrial Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2293-2301. | 6.1 | 67 |
| 47 | Inhibition of SGLT2 alleviates diabetic nephropathy by suppressing high glucose-induced oxidative stress in type 1 diabetic mice. <i>Pharmacology Research and Perspectives</i> , 2016, 4, e00239. | 2.4 | 67 |
| 48 | Deposition of Mannan Binding Protein and Mannan Binding Protein-Mediated Complement Activation in the Glomeruli of Patients with IgA Nephropathy. <i>Nephron</i> , 1998, 80, 408-413. | 1.8 | 64 |
| 49 | Gene expression profile in streptozotocin-induced diabetic mice kidneys undergoing glomerulosclerosis. <i>Kidney International</i> , 2001, 59, 1363-1373. | 5.2 | 64 |
| 50 | Activation of Peroxisome Proliferator-Activated Receptor γ Inhibits Streptozotocin-Induced Diabetic Nephropathy Through Anti-Inflammatory Mechanisms in Mice. <i>Diabetes</i> , 2011, 60, 960-968. | 0.6 | 64 |
| 51 | Clinical evaluation of muscle strength in 79-years-old obese Japanese. <i>Diabetes Research and Clinical Practice</i> , 2000, 48, 15-21. | 2.8 | 63 |
| 52 | Cloning of cDNA for the alpha subunit of mouse insulin-like growth factor I receptor and the role of the receptor in metanephric development.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 10360-10364. | 7.1 | 61 |
| 53 | Effect of an enhanced recovery after surgery protocol in patients undergoing pancreaticoduodenectomy: A randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 174-181. | 5.0 | 61 |
| 54 | Comparative Role of Phosphotyrosine Kinase Domains of c-ret Protooncogenes in Metanephric Development with Respect to Growth Factors and Matrix Morphogens. <i>Developmental Biology</i> , 1996, 178, 133-148. | 2.0 | 57 |

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|----|--|-----|-----------|
| 55 | Serum Vaspin Concentrations Are Closely Related to Insulin Resistance, and rs77060950 at <i>SERPINA12</i> Genetically Defines Distinct Group with Higher Serum Levels in Japanese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1202-E1207. | 3.6 | 57 |
| 56 | In Vivo Delivery of Gremlin siRNA Plasmid Reveals Therapeutic Potential against Diabetic Nephropathy by Recovering Bone Morphogenetic Protein-7. <i>PLoS ONE</i> , 2010, 5, e11709. | 2.5 | 55 |
| 57 | Beneficial impact of Gpmb and its significance as a biomarker in nonalcoholic steatohepatitis. <i>Scientific Reports</i> , 2015, 5, 16920. | 3.3 | 55 |
| 58 | The Prevalence of Frailty and its Associated Factors in Japanese Hemodialysis Patients. , 2018, 9, 192. | | 55 |
| 59 | Distribution of extracellular matrix receptors in various forms of glomerulonephritis. <i>American Journal of Kidney Diseases</i> , 1995, 25, 680-688. | 1.9 | 54 |
| 60 | Effect of vildagliptin, a dipeptidyl peptidase 4 inhibitor, on cardiac hypertrophy induced by chronic beta-adrenergic stimulation in rats. <i>Cardiovascular Diabetology</i> , 2014, 13, 43. | 6.8 | 54 |
| 61 | D-glucose-induced dysmorphogenesis of embryonic kidney.. <i>Journal of Clinical Investigation</i> , 1996, 98, 2478-2488. | 8.2 | 54 |
| 62 | Modulation of renal-specific oxidoreductase/myo-inositol oxygenase by high-glucose ambience. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17952-17957. | 7.1 | 53 |
| 63 | Relationship between Metabolic Syndrome and Cigarette Smoking in the Japanese Population. <i>Internal Medicine</i> , 2006, 45, 1039-1043. | 0.7 | 53 |
| 64 | Serum galectin-9 levels are elevated in the patients with type 2 diabetes and chronic kidney disease. <i>BMC Nephrology</i> , 2013, 14, 23. | 1.8 | 52 |
| 65 | Identification of a renal-specific oxido-reductase in newborn diabetic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 9896-9901. | 7.1 | 51 |
| 66 | Association of single-nucleotide polymorphisms in MTMR9 gene with obesity. <i>Human Molecular Genetics</i> , 2007, 16, 3017-3026. | 2.9 | 51 |
| 67 | Screening for genes up-regulated in 5/6 nephrectomized mouse kidney. <i>Kidney International</i> , 1999, 56, 549-558. | 5.2 | 50 |
| 68 | Urinary Fetuin-A Is a Novel Marker for Diabetic Nephropathy in Type 2 Diabetes Identified by Lectin Microarray. <i>PLoS ONE</i> , 2013, 8, e77118. | 2.5 | 50 |
| 69 | Nitric oxide system is involved in glomerular hyperfiltration in Japanese normo- and micro-albuminuric patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2001, 53, 149-159. | 2.8 | 49 |
| 70 | Identification of adipocyte adhesion molecule (ACAM), a novel CTX gene family, implicated in adipocyte maturation and development of obesity. <i>Biochemical Journal</i> , 2005, 387, 343-353. | 3.7 | 49 |
| 71 | Activation of Liver X Receptor Inhibits Osteopontin and Ameliorates Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1835-1846. | 6.1 | 49 |
| 72 | Risk factors for the development of glucocorticoid-induced diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2015, 108, 273-279. | 2.8 | 49 |

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|----|---|------|-----------|
| 73 | Anti-albuminuric effects of spironolactone in patients with type 2 diabetic nephropathy: a multicenter, randomized clinical trial. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 1098-1106. | 1.6 | 49 |
| 74 | The Role for HNF-1 β -Targeted Collectrin in Maintenance of Primary Cilia and Cell Polarity in Collecting Duct Cells. <i>PLoS ONE</i> , 2007, 2, e414. | 2.5 | 48 |
| 75 | Icodextrin Versus Glucose Solutions for the Once-Daily Long Dwell in Peritoneal Dialysis: An Enriched Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>American Journal of Kidney Diseases</i> , 2020, 75, 830-846. | 1.9 | 48 |
| 76 | Antiangiogenic Therapy for Diabetic Nephropathy. <i>BioMed Research International</i> , 2017, 2017, 1-12. | 1.9 | 47 |
| 77 | Distribution and relevance of insulin-like growth factor-I receptor in metanephric development. <i>Kidney International</i> , 1993, 44, 1242-1250. | 5.2 | 46 |
| 78 | ANGPTL2 activity in cardiac pathologies accelerates heart failure by perturbing cardiac function and energy metabolism. <i>Nature Communications</i> , 2016, 7, 13016. | 12.8 | 46 |
| 79 | Relationship between reduced serum IGF-I levels and accumulation of visceral fat in Japanese men. <i>International Journal of Obesity</i> , 2002, 26, 361-369. | 3.4 | 45 |
| 80 | Multicentric Castleman's disease associated with glomerular microangiopathy and MPGN-like lesion: does vascular endothelial cell-derived growth factor play causative or protective roles in renal injury?. <i>American Journal of Kidney Diseases</i> , 2004, 43, e1.1-e1.7. | 1.9 | 44 |
| 81 | Cilostazol Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysms but Not Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 903-912. | 2.4 | 44 |
| 82 | INSIG2 gene rs7566605 polymorphism is associated with severe obesity in Japanese. <i>Journal of Human Genetics</i> , 2008, 53, 857-862. | 2.3 | 43 |
| 83 | Insufficiency of phosphatidylethanolamine N-methyltransferase is risk for lean non-alcoholic steatohepatitis. <i>Scientific Reports</i> , 2016, 6, 21721. | 3.3 | 42 |
| 84 | Secretomes from Mesenchymal Stem Cells against Acute Kidney Injury: Possible Heterogeneity. <i>Stem Cells International</i> , 2018, 2018, 1-14. | 2.5 | 42 |
| 85 | 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 |
| 86 | Re-evaluation of exercise prescription for Japanese type 2 diabetic patients by ventilatory threshold. <i>Diabetes Research and Clinical Practice</i> , 2000, 50, 109-115. | 2.8 | 41 |
| 87 | Cerebroside Sulfotransferase Deficiency Ameliorates L-selectin-dependent Monocyte Infiltration in the Kidney after Ureteral Obstruction. <i>Journal of Biological Chemistry</i> , 2004, 279, 2085-2090. | 3.4 | 41 |
| 88 | Gene Delivery of Tim44 Reduces Mitochondrial Superoxide Production and Ameliorates Neointimal Proliferation of Injured Carotid Artery in Diabetic Rats. <i>Diabetes</i> , 2005, 54, 2882-2890. | 0.6 | 41 |
| 89 | The effects of non-surgical periodontal treatment on glycemic control, oxidative stress balance and quality of life in patients with type 2 diabetes: A randomized clinical trial. <i>PLoS ONE</i> , 2017, 12, e0188171. | 2.5 | 41 |
| 90 | Changes in serum leptin concentrations in overweight Japanese men after exercise. <i>Diabetes, Obesity and Metabolism</i> , 2004, 6, 332-337. | 4.4 | 40 |

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|-----|---|-----|-----------|
| 91 | Galectin-9 Inhibits Glomerular Hypertrophy in db/db Diabetic Mice via Cell-Cycle-Dependent Mechanisms. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3222-3234. | 6.1 | 40 |
| 92 | Functional Single-Nucleotide Polymorphisms in the Secretogranin III (SCG3) Gene that Form Secretory Granules with Appetite-Related Neuropeptides Are Associated with Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1145-1154. | 3.6 | 40 |
| 93 | Erythromycin ameliorates renal injury via anti-inflammatory effects in experimental diabetic rats. <i>Diabetologia</i> , 2005, 48, 2402-2411. | 6.3 | 39 |
| 94 | Current status of the treatment of microscopic polyangiitis and granulomatosis with polyangiitis in Japan. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 51-58. | 1.6 | 39 |
| 95 | P-selectin and its ligands mediate infiltration of mononuclear cells into kidney interstitium after ureteric obstruction. <i>Journal of Pathology</i> , 1999, 188, 93-99. | 4.5 | 38 |
| 96 | Genetic variations in the CYP17A1 and NT5C2 genes are associated with a reduction in visceral and subcutaneous fat areas in Japanese women. <i>Journal of Human Genetics</i> , 2012, 57, 46-51. | 2.3 | 38 |
| 97 | Downregulation of miR-200a-3p, Targeting CtBP2 Complex, Is Involved in the Hypoproduction of IL-2 in Systemic Lupus Erythematosus-Derived T Cells. <i>Journal of Immunology</i> , 2017, 198, 4268-4276. | 0.8 | 37 |
| 98 | Representational difference analysis of cDNA of genes expressed in embryonic kidney. <i>Kidney International</i> , 1997, 51, 1629-1638. | 5.2 | 36 |
| 99 | Glomerular cell apoptosis in human lupus nephritis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 443, 67-77. | 2.8 | 36 |
| 100 | Elevated Serum Monocyte Chemoattractant Protein-4 and Chronic Inflammation in Overweight Subjects. <i>Obesity</i> , 2006, 14, 799-811. | 3.0 | 36 |
| 101 | Polymorphisms in NRXN3, TFAP2B, MSRA, LYPLAL1, FTO and MC4R and their effect on visceral fat area in the Japanese population. <i>Journal of Human Genetics</i> , 2010, 55, 738-742. | 2.3 | 36 |
| 102 | Cloning of murine membrane-type-1-matrix metalloproteinase (MT-1-MMP) and its metanephric developmental regulation with respect to MMP-2 and its inhibitor. <i>Kidney International</i> , 1998, 54, 131-142. | 5.2 | 35 |
| 103 | Daily exercise lowers blood pressure and reduces visceral adipose tissue areas in overweight Japanese men. <i>Diabetes Research and Clinical Practice</i> , 2003, 62, 149-157. | 2.8 | 35 |
| 104 | Abdominal aortic aneurysm in aged population. <i>Aging</i> , 2018, 10, 3650-3651. | 3.1 | 35 |
| 105 | Therapeutic effects of prostacyclin analog on crescentic glomerulonephritis of rat. <i>Kidney International</i> , 1998, 53, 1314-1320. | 5.2 | 33 |
| 106 | Tubulointerstitial nephritis antigen: An extracellular matrix protein that selectively regulates tubulogenesis vs. glomerulogenesis during mammalian renal development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 11323-11328. | 7.1 | 33 |
| 107 | Pathological Roles of Advanced Glycation End Product Receptors SR-A and CD36. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 671-675. | 3.8 | 33 |
| 108 | P-Selectin Glycoprotein Ligand-1 Deficiency Is Protective Against Obesity-Related Insulin Resistance. <i>Diabetes</i> , 2011, 60, 189-199. | 0.6 | 33 |

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|-----|---|-----|-----------|
| 109 | Role of membrane-type matrix metalloproteinase 1 (MT-1-MMP), MMP-2, and its inhibitor in nephrogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, F934-F947. | 2.7 | 32 |
| 110 | STATUS OF GLUCOSE TRANSPORTERS IN THE MAMMALIAN KIDNEY AND RENAL DEVELOPMENT. <i>Renal Failure</i> , 2001, 23, 301-310. | 2.1 | 32 |
| 111 | Pathogenesis of IgA nephropathy. <i>Seminars in Nephrology</i> , 2003, 23, 556-563. | 1.6 | 32 |
| 112 | Urinary PGDS levels are associated with vascular injury in type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2007, 76, 358-367. | 2.8 | 31 |
| 113 | The Protective Effect of Chlorogenic Acid on Vascular Senescence via the Nrf2/HO-1 Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4527. | 4.1 | 31 |
| 114 | Conditions, pathogenesis, and progression of diabetic kidney disease and early decliner in Japan. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000902. | 2.8 | 31 |
| 115 | Localization of Fibril/Microfibril and Basement Membrane Collagens in Diabetic Glomerulosclerosis in Type 2 Diabetes. <i>Diabetic Medicine</i> , 1994, 11, 304-311. | 2.3 | 30 |
| 116 | The role of adrenomedullin and receptors in glomerular hyperfiltration in streptozotocin-induced diabetic rats. <i>Kidney International</i> , 2004, 65, 540-550. | 5.2 | 30 |
| 117 | Hyperglycemia: its imminent effects on mammalian nephrogenesis. <i>Pediatric Nephrology</i> , 2005, 20, 858-866. | 1.7 | 30 |
| 118 | High Glucose Increases Metallothionein Expression in Renal Proximal Tubular Epithelial Cells. <i>Experimental Diabetes Research</i> , 2011, 2011, 1-8. | 3.8 | 30 |
| 119 | The effects of telmisartan treatment on the abdominal fat depot in patients with metabolic syndrome and essential hypertension: Abdominal fat Depot Intervention Program of Okayama (ADIPO). <i>Diabetes and Vascular Disease Research</i> , 2013, 10, 93-96. | 2.0 | 30 |
| 120 | Estrogen-related receptor β is essential for maintaining mitochondrial integrity in cisplatin-induced acute kidney injury. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 918-924. | 2.1 | 30 |
| 121 | Successful use of cyclosporin A for the treatment of acute interstitial pneumonitis associated with rheumatoid arthritis. <i>Rheumatology</i> , 2000, 39, 1422-1424. | 1.9 | 29 |
| 122 | Beraprost sodium, prostacyclin analogue, attenuates glomerular hyperfiltration and glomerular macrophage infiltration by modulating ecNOS expression in diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2002, 57, 149-161. | 2.8 | 29 |
| 123 | Gene expression and identification of gene therapy targets in diabetic nephropathy. <i>Kidney International</i> , 2002, 61, S73-S78. | 5.2 | 29 |
| 124 | Cloning of mouse c-ros renal cDNA, its role in development and relationship to extracellular matrix glycoproteins. <i>Kidney International</i> , 1995, 48, 1646-1659. | 5.2 | 28 |
| 125 | Cloning of Rat Fibrillin-2 cDNA and Its Role in Branching Morphogenesis of Embryonic Lung. <i>Developmental Biology</i> , 1999, 212, 229-242. | 2.0 | 28 |
| 126 | Imprinted mesodermal specific transcript (MEST) and H19 genes in renal development and diabetes. <i>Kidney International</i> , 2003, 63, 1658-1670. | 5.2 | 28 |

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|-----|--|-----|-----------|
| 127 | Dysfunction of CD8 ⁺ PD-1 ⁺ T cells in type 2 diabetes caused by the impairment of metabolism-immune axis. <i>Scientific Reports</i> , 2020, 10, 14928. | 3.3 | 28 |
| 128 | Remission and Regression of Diabetic Nephropathy. <i>Hypertension Research</i> , 2003, 26, 515-519. | 2.7 | 27 |
| 129 | Comparison of serum uric acid levels between Japanese with and without metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2008, 80, e1-e5. | 2.8 | 27 |
| 130 | Immunomodulatory and Regenerative Effects of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Renal Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 756. | 4.1 | 27 |
| 131 | Collectrin Is Involved in the Development of Salt-Sensitive Hypertension by Facilitating the Membrane Trafficking of Apical Membrane Proteins via Interaction With Soluble <i>N</i> -Ethylmaleimide-Sensitive Factor Attachment Protein Receptor Complex. <i>Circulation</i> , 2008, 118, 2146-2155. | 1.6 | 26 |
| 132 | Telmisartan Attenuates Diabetic Nephropathy by Suppressing Oxidative Stress in <i>db/db</i> Mice. <i>Nephron Experimental Nephrology</i> , 2013, 121, e97-e108. | 2.2 | 26 |
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