

Hunjoo Ha

List of Publications by Year in descending order

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Version: 2024-02-01

133
papers

6,451
citations

70961

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133
all docs

133
docs citations

133
times ranked

8341
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Role of Reactive Oxygen Species in TGF- β 1-Induced Mitogen-Activated Protein Kinase Activation and Epithelial-Mesenchymal Transition in Renal Tubular Epithelial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 667-675. | 3.0 | 490 |
| 2 | Reactive Oxygen Species-Regulated Signaling Pathways in Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, S241-S245. | 3.0 | 416 |
| 3 | Reactive oxygen species as glucose signaling molecules in mesangial cells cultured under high glucose. <i>Kidney International</i> , 2000, 58, S19-S25. | 2.6 | 254 |
| 4 | Role of High Glucose-Induced Nuclear Factor- κ B Activation in Monocyte Chemoattractant Protein-1 Expression by Mesangial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 894-902. | 3.0 | 245 |
| 5 | Autologous adipose tissue-derived stem cells treatment demonstrated favorable and sustainable therapeutic effect for Crohn's fistula. <i>Stem Cells</i> , 2013, 31, 2575-2581. | 1.4 | 234 |
| 6 | Histone deacetylase-2 is a key regulator of diabetes- and transforming growth factor- β 1-induced renal injury. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F729-F739. | 1.3 | 230 |
| 7 | Role of reactive oxygen species in the pathogenesis of diabetic nephropathy. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, S42-S45. | 1.1 | 200 |
| 8 | Pathogenesis of diabetic nephropathy: the role of oxidative stress and protein kinase C. <i>Diabetes Research and Clinical Practice</i> , 1999, 45, 147-151. | 1.1 | 165 |
| 9 | Reactive oxygen species amplify protein kinase C signaling in high glucose-induced fibronectin expression by human peritoneal mesothelial cells. <i>Kidney International</i> , 2004, 65, 1170-1179. | 2.6 | 146 |
| 10 | High glucose-induced PKC activation mediates TGF- β 1 and fibronectin synthesis by peritoneal mesothelial cells. <i>Kidney International</i> , 2001, 59, 463-470. | 2.6 | 143 |
| 11 | Catalase Deficiency Accelerates Diabetic Renal Injury Through Peroxisomal Dysfunction. <i>Diabetes</i> , 2012, 61, 728-738. | 0.3 | 143 |
| 12 | Peroxiredoxin 3 Is a Key Molecule Regulating Adipocyte Oxidative Stress, Mitochondrial Biogenesis, and Adipokine Expression. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 229-243. | 2.5 | 134 |
| 13 | Melatonin and taurine reduce early glomerulopathy in diabetic rats. <i>Free Radical Biology and Medicine</i> , 1999, 26, 944-950. | 1.3 | 128 |
| 14 | The role of plasminogen activator inhibitor 1 in renal and cardiovascular diseases. <i>Nature Reviews Nephrology</i> , 2009, 5, 203-211. | 4.1 | 122 |
| 15 | Reactive oxygen species amplify glucose signalling in renal cells cultured under high glucose and in diabetic kidney. <i>Nephrology</i> , 2005, 10, S7-S10. | 0.7 | 121 |
| 16 | Sequential effects of high glucose on mesangial cell transforming growth factor- β 1 and fibronectin synthesis. <i>Kidney International</i> , 1998, 54, 1872-1878. | 2.6 | 119 |
| 17 | Reactive oxygen species mediate high glucose-induced plasminogen activator inhibitor-1 up-regulation in mesangial cells and in diabetic kidney. <i>Kidney International</i> , 2005, 67, 1762-1771. | 2.6 | 115 |
| 18 | Reactive oxygen species mediate TGF- β 1-induced plasminogen activator inhibitor-1 upregulation in mesangial cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 309, 961-966. | 1.0 | 100 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Angiotensin II Mediates High Glucose-Induced TGF- β 1 and Fibronectin Upregulation in HPMC through Reactive Oxygen Species. <i>Peritoneal Dialysis International</i> , 2005, 25, 38-47. | 1.1 | 90 |
| 20 | Effects of Peritoneal Dialysis Solutions on the Secretion of Growth Factors and Extracellular Matrix Proteins by Human Peritoneal Mesothelial Cells. <i>Peritoneal Dialysis International</i> , 2002, 22, 171-177. | 1.1 | 89 |
| 21 | Oxidative stress in diabetic nephropathy: Basic and clinical information. <i>Current Diabetes Reports</i> , 2001, 1, 282-287. | 1.7 | 88 |
| 22 | Human umbilical cord blood-derived mesenchymal stem cells prevent diabetic renal injury through paracrine action. <i>Diabetes Research and Clinical Practice</i> , 2012, 98, 465-473. | 1.1 | 88 |
| 23 | A High Glucose Concentration Stimulates the Expression of Monocyte Chemotactic Peptide 1 in Human Mesangial Cells. <i>Nephron</i> , 1998, 79, 33-37. | 0.9 | 86 |
| 24 | Autophagy attenuates tubulointerstitial fibrosis through regulating transforming growth factor- β 2 and NLRP3 inflammasome signaling pathway. <i>Cell Death and Disease</i> , 2019, 10, 78. | 2.7 | 73 |
| 25 | Carnosic acid, a phenolic diterpene from rosemary, prevents UV-induced expression of matrix metalloproteinases in human skin fibroblasts and keratinocytes. <i>Experimental Dermatology</i> , 2013, 22, 336-341. | 1.4 | 66 |
| 26 | Delayed Treatment with Lithospermate B Attenuates Experimental Diabetic Renal Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 709-720. | 3.0 | 65 |
| 27 | Inhibitory Role of the KEAP1-NRF2 Pathway in TGF- β 1-Stimulated Renal Epithelial Transition to Fibroblastic Cells: A Modulatory Effect on SMAD Signaling. <i>PLoS ONE</i> , 2014, 9, e93265. | 1.1 | 65 |
| 28 | Effect of High Glucose on Peritoneal Mesothelial Cell Biology. <i>Peritoneal Dialysis International</i> , 2000, 20, 15-18. | 1.1 | 61 |
| 29 | Wnt/ β -catenin signaling: A novel target for therapeutic intervention of fibrotic kidney disease. <i>Archives of Pharmacal Research</i> , 2009, 32, 1653-1662. | 2.7 | 60 |
| 30 | Fibrin Glue Improves the Therapeutic Effect of MSCs by Sustaining Survival and Paracrine Function. <i>Tissue Engineering - Part A</i> , 2013, 19, 2373-2381. | 1.6 | 58 |
| 31 | Delayed treatment with fenofibrate protects against high-fat diet-induced kidney injury in mice: the possible role of AMPK autophagy. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F323-F334. | 1.3 | 58 |
| 32 | Activation of protein kinase C- δ and C- ζ by oxidative stress in early diabetic rat kidney. <i>American Journal of Kidney Diseases</i> , 2001, 38, S204-S207. | 2.1 | 55 |
| 33 | Positive Feedback Loop between Plasminogen Activator Inhibitor-1 and Transforming Growth Factor-Beta1 during Renal Fibrosis in Diabetes. <i>American Journal of Nephrology</i> , 2009, 30, 481-490. | 1.4 | 55 |
| 34 | Effects of Conventional and New Peritoneal Dialysis Solutions on Human Peritoneal Mesothelial Cell Viability and Proliferation. <i>Peritoneal Dialysis International</i> , 2000, 20, 10-18. | 1.1 | 53 |
| 35 | Recent Insights Into SREBP as a Direct Mediator of Kidney Fibrosis via Lipid-Independent Pathways. <i>Frontiers in Pharmacology</i> , 2020, 11, 265. | 1.6 | 53 |
| 36 | Plasminogen activator inhibitor-1 and diabetic nephropathy. <i>Nephrology</i> , 2005, 10, S11-S13. | 0.7 | 52 |

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|----|---|-----|-----------|
| 37 | Mycophenolic Acid Inhibits Platelet-Derived Growth Factor-Induced Reactive Oxygen Species and Mitogen-Activated Protein Kinase Activation in Rat Vascular Smooth Muscle Cells. <i>American Journal of Transplantation</i> , 2004, 4, 1982-1990. | 2.6 | 50 |
| 38 | Pharmacotherapy against Oxidative Stress in Chronic Kidney Disease: Promising Small Molecule Natural Products Targeting Nrf2-HO-1 Signaling. <i>Antioxidants</i> , 2021, 10, 258. | 2.2 | 50 |
| 39 | PGC-1 α , a potential therapeutic target against kidney aging. <i>Aging Cell</i> , 2019, 18, e12994. | 3.0 | 49 |
| 40 | High Glucose Increases Inducible NO Production in Cultured Rat Mesangial Cells. <i>Nephron</i> , 2002, 90, 78-85. | 0.9 | 47 |
| 41 | Antioxidant treatment may protect pancreatic beta cells through the attenuation of islet fibrosis in an animal model of type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 397-402. | 1.0 | 47 |
| 42 | Metformin Radiosensitizes p53-Deficient Colorectal Cancer Cells through Induction of G2/M Arrest and Inhibition of DNA Repair Proteins. <i>PLoS ONE</i> , 2015, 10, e0143596. | 1.1 | 43 |
| 43 | High glucose can induce lipid peroxidation in the isolated rat glomeruli. <i>Kidney International</i> , 1994, 46, 1620-1626. | 2.6 | 42 |
| 44 | Novel Plasminogen Activator Inhibitor-1 Inhibitors Prevent Diabetic Kidney Injury in a Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0157012. | 1.1 | 41 |
| 45 | Evidence for Heme Oxygenase-1 Association with Caveolin-1 and -2 in Mouse Mesangial Cells. <i>IUBMB Life</i> , 2003, 55, 525-532. | 1.5 | 39 |
| 46 | The Selective A3AR Antagonist LJ-1888 Ameliorates UUO-Induced Tubulointerstitial Fibrosis. <i>American Journal of Pathology</i> , 2013, 183, 1488-1497. | 1.9 | 39 |
| 47 | Fractalkine and its receptor mediate extracellular matrix accumulation in diabetic nephropathy in mice. <i>Diabetologia</i> , 2013, 56, 1661-1669. | 2.9 | 38 |
| 48 | A novel pan-Nox inhibitor, APX-115, protects kidney injury in streptozotocin-induced diabetic mice: possible role of peroxisomal and mitochondrial biogenesis. <i>Oncotarget</i> , 2017, 8, 74217-74232. | 0.8 | 38 |
| 49 | Inducible Nitric Oxide Synthase-Nitric Oxide Plays an Important Role in Acute and Severe Hypoxic Injury to Pancreatic Beta Cells. <i>Transplantation</i> , 2008, 85, 323-330. | 0.5 | 37 |
| 50 | Clinical Implication of Allogenic Implantation of Adipogenic Differentiated Adipose-Derived Stem Cells. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1312-1321. | 1.6 | 36 |
| 51 | Exercise-Induced Irisin Decreases Inflammation and Improves NAFLD by Competitive Binding with MD2. <i>Cells</i> , 2021, 10, 3306. | 1.8 | 36 |
| 52 | Mechanisms of Epithelial-Mesenchymal Transition of Peritoneal Mesothelial Cells During Peritoneal Dialysis. <i>Journal of Korean Medical Science</i> , 2007, 22, 943. | 1.1 | 35 |
| 53 | Effect of Biocompatible Peritoneal Dialysis Solution on Residual Renal Function: A Systematic Review of Randomized Controlled Trials. <i>Peritoneal Dialysis International</i> , 2014, 34, 724-731. | 1.1 | 35 |
| 54 | Role of Reactive Oxygen Species in Transforming Growth Factor-Beta1-Induced Extracellular Matrix Accumulation in Renal Tubular Epithelial Cells. <i>Transplantation Proceedings</i> , 2012, 44, 625-628. | 0.3 | 34 |

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|----|---|-----|-----------|
| 55 | The impaired redox balance in peroxisomes of catalase knockout mice accelerates nonalcoholic fatty liver disease through endoplasmic reticulum stress. <i>Free Radical Biology and Medicine</i> , 2020, 148, 22-32. | 1.3 | 34 |
| 56 | Lithospermic acid B ameliorates the development of diabetic nephropathy in OLETF rats. <i>European Journal of Pharmacology</i> , 2008, 579, 418-425. | 1.7 | 32 |
| 57 | Reactive Oxygen Species and Oxidative Stress. <i>Contributions To Nephrology</i> , 2011, 170, 102-112. | 1.1 | 29 |
| 58 | 8-Hydroxy-2-deoxyguanosine prevents plaque formation and inhibits vascular smooth muscle cell activation through Rac1 inactivation. <i>Free Radical Biology and Medicine</i> , 2012, 53, 109-121. | 1.3 | 29 |
| 59 | Oxidative Stress and Chronic Allograft Nephropathy. <i>Yonsei Medical Journal</i> , 2004, 45, 1049. | 0.9 | 28 |
| 60 | Endogenous catalase delays high-fat diet-induced liver injury in mice. <i>Korean Journal of Physiology and Pharmacology</i> , 2017, 21, 317. | 0.6 | 28 |
| 61 | A novel plasminogen activator inhibitor-1 inhibitor, TM5441, protects against high-fat diet-induced obesity and adipocyte injury in mice. <i>British Journal of Pharmacology</i> , 2016, 173, 2622-2632. | 2.7 | 27 |
| 62 | Mycophenolic acid inhibits mesangial cell activation through p38 MAPK inhibition. <i>Life Sciences</i> , 2006, 79, 1561-1567. | 2.0 | 26 |
| 63 | Carbon monoxide releasing molecule-2 protects mice against acute kidney injury through inhibition of ER stress. <i>Korean Journal of Physiology and Pharmacology</i> , 2018, 22, 567. | 0.6 | 25 |
| 64 | Ablation of catalase promotes non-alcoholic fatty liver via oxidative stress and mitochondrial dysfunction in diet-induced obese mice. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 829-843. | 1.3 | 24 |
| 65 | Peroxiredoxin 3 deficiency accelerates chronic kidney injury in mice through interactions between macrophages and tubular epithelial cells. <i>Free Radical Biology and Medicine</i> , 2019, 131, 162-172. | 1.3 | 23 |
| 66 | Prospective Pharmacological Potential of Resveratrol in Delaying Kidney Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8258. | 1.8 | 23 |
| 67 | Synthesis and Anti-Renal Fibrosis Activity of Conformationally Locked Truncated 2-Hexynyl- <i>N</i> - ⁶ -Substituted-(<i>N</i>)-Methanocarba-nucleosides as A ₃ Adenosine Receptor Antagonists and Partial Agonists. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1344-1354. | 2.9 | 22 |
| 68 | Novel Role of Endogenous Catalase in Macrophage Polarization in Adipose Tissue. <i>Mediators of Inflammation</i> , 2016, 2016, 1-14. | 1.4 | 22 |
| 69 | Renoprotective antioxidant effect of alagebrium in experimental diabetes. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3474-3484. | 0.4 | 21 |
| 70 | 18Î²-glycyrrhetic acid attenuates anandamide-induced adiposity and high-fat diet induced obesity. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1436-1446. | 1.5 | 20 |
| 71 | Fyn Kinase: A Potential Therapeutic Target in Acute Kidney Injury. <i>Biomolecules and Therapeutics</i> , 2020, 28, 213-221. | 1.1 | 20 |
| 72 | Peritoneal dialysis in diabetic patients. <i>American Journal of Kidney Diseases</i> , 2001, 38, S200-S203. | 2.1 | 19 |

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|----|---|-----|-----------|
| 73 | Orally active, species-independent novel A3 adenosine receptor antagonist protects against kidney injury in db/db mice. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-14. | 3.2 | 19 |
| 74 | TM5441, a plasminogen activator inhibitor-1 inhibitor, protects against high fat diet-induced non-alcoholic fatty liver disease. <i>Oncotarget</i> , 2017, 8, 89746-89760. | 0.8 | 19 |
| 75 | A pan-NADPH Oxidase Inhibitor Ameliorates Kidney Injury in Type 1 Diabetic Rats. <i>Pharmacology</i> , 2018, 102, 180-189. | 0.9 | 18 |
| 76 | Inhibition of Src Family Kinases Ameliorates LPS-Induced Acute Kidney Injury and Mitochondrial Dysfunction in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8246. | 1.8 | 17 |
| 77 | Glucose-Based Peritoneal dialysis solution suppresses adiponectin synthesis through oxidative stress in an experimental model of peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 2012, 32, 20-28. | 1.1 | 16 |
| 78 | 8-Hydroxy-2-deoxyguanosine ameliorates high-fat diet-induced insulin resistance and adipocyte dysfunction in mice. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 890-896. | 1.0 | 16 |
| 79 | Protective Effects of Black Cumin (<i>Nigella sativa</i>) and Its Bioactive Constituent, Thymoquinone against Kidney Injury: An Aspect on Pharmacological Insights. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9078. | 1.8 | 16 |
| 80 | Agmatine Reduces Hydrogen Peroxide in Mesangial Cells under High Glucose Conditions. <i>BMB Reports</i> , 2003, 36, 251-257. | 1.1 | 16 |
| 81 | Urinary Metabolomic Profiling in Streptozotocin-Induced Diabetic Mice after Treatment with Losartan. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8969. | 1.8 | 15 |
| 82 | Daumone fed late in life improves survival and reduces hepatic inflammation and fibrosis in mice. <i>Aging Cell</i> , 2014, 13, 709-718. | 3.0 | 14 |
| 83 | Activation of β_2 adrenergic receptor signaling modulates inflammation: a target limiting the progression of kidney diseases. <i>Archives of Pharmacal Research</i> , 2021, 44, 49-62. | 2.7 | 14 |
| 84 | Amelioration of diabetic microalbuminuria and lipid peroxidation by captopril. <i>Yonsei Medical Journal</i> , 1992, 33, 217. | 0.9 | 13 |
| 85 | Carvedilol Inhibits Platelet-Derived Growth Factor-Induced Extracellular Matrix Synthesis by Inhibiting Cellular Reactive Oxygen Species and Mitogen-Activated Protein Kinase Activation. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 683-689. | 0.3 | 13 |
| 86 | Mycophenolic Acid Inhibits Cell Proliferation and Extracellular Matrix Synthesis in Rat Vascular Smooth Muscle Cells Through Direct and Indirect Inhibition of Cellular Reactive Oxygen Species. <i>Journal of Surgical Research</i> , 2008, 150, 17-23. | 0.8 | 13 |
| 87 | High Glucose Increases Mesangial Lipid Accumulation via Impaired Cholesterol Transporters. <i>Transplantation Proceedings</i> , 2012, 44, 1021-1025. | 0.3 | 13 |
| 88 | Effects of low-dose irradiation on mice with <i>Escherichia coli</i> -induced sepsis. <i>Toxicology and Applied Pharmacology</i> , 2017, 333, 17-25. | 1.3 | 13 |
| 89 | Impaired Peroxisomal Fitness in Obese Mice, a Vicious Cycle Exacerbating Adipocyte Dysfunction via Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1339-1351. | 2.5 | 13 |
| 90 | Cigarette smoke inhalation aggravates diabetic kidney injury in rats. <i>Toxicology Research</i> , 2019, 8, 964-971. | 0.9 | 13 |

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|-----|--|-----|-----------|
| 91 | Associations of Circulating Irisin with FNDC5 Expression in Fat and Muscle in Type 1 and Type 2 Diabetic Mice. <i>Biomolecules</i> , 2021, 11, 322. | 1.8 | 13 |
| 92 | Prospects of Marine Sterols against Pathobiology of Alzheimer's Disease: Pharmacological Insights and Technological Advances. <i>Marine Drugs</i> , 2021, 19, 167. | 2.2 | 13 |
| 93 | CO-Releasing Molecule-2 Prevents Acute Kidney Injury through Suppression of ROS-Fyn-ER Stress Signaling in Mouse Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17. | 1.9 | 13 |
| 94 | Fractalkine Increases Mesangial Cell Proliferation Through Reactive Oxygen Species and Mitogen-Activated Protein Kinases. <i>Transplantation Proceedings</i> , 2012, 44, 1026-1028. | 0.3 | 12 |
| 95 | Biocompatibility of New Peritoneal Dialysis Solutions. <i>Peritoneal Dialysis International</i> , 2000, 20, 3-4. | 1.1 | 11 |
| 96 | Quantitative determination of daumone in rat plasma by liquid chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 114-117. | 1.4 | 11 |
| 97 | Sorafenib Acts Synergistically in Combination with Radiotherapy without Causing Intestinal Damage in Colorectal Cancer. <i>Tumori</i> , 2013, 99, 176-182. | 0.6 | 11 |
| 98 | Metabolic changes in urine and serum during progression of diabetic kidney disease in a mouse model. <i>Archives of Biochemistry and Biophysics</i> , 2018, 646, 90-97. | 1.4 | 11 |
| 99 | Dojuksan ameliorates tubulointerstitial fibrosis through irisin-mediated muscle-kidney crosstalk. <i>Phytomedicine</i> , 2021, 80, 153393. | 2.3 | 11 |
| 100 | Integrative Omics Reveals Metabolic and Transcriptomic Alteration of Nonalcoholic Fatty Liver Disease in Catalase Knockout Mice. <i>Biomolecules and Therapeutics</i> , 2019, 27, 134-144. | 1.1 | 11 |
| 101 | Real-time monitoring of adipocyte differentiation using a capacitance sensor array. <i>Lab on A Chip</i> , 2013, 13, 3410. | 3.1 | 10 |
| 102 | Urinary myo-inositol is associated with the clinical outcome in focal segmental glomerulosclerosis. <i>Scientific Reports</i> , 2019, 9, 14707. | 1.6 | 10 |
| 103 | Network-based integrated analysis of omics data reveal novel players of TGF- β 1-induced EMT in human peritoneal mesothelial cells. <i>Scientific Reports</i> , 2019, 9, 1497. | 1.6 | 10 |
| 104 | Dual Actions of A2A and A3 Adenosine Receptor Ligand Prevents Obstruction-Induced Kidney Fibrosis in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5667. | 1.8 | 10 |
| 105 | Short-term Treatment of Daumone Improves Hepatic Inflammation in Aged Mice. <i>Korean Journal of Physiology and Pharmacology</i> , 2015, 19, 269. | 0.6 | 9 |
| 106 | KF-1607, a Novel Pan Src Kinase Inhibitor, Attenuates Obstruction-Induced Tubulointerstitial Fibrosis in Mice. <i>Biomolecules and Therapeutics</i> , 2021, 29, 41-51. | 1.1 | 9 |
| 107 | Adenosine Receptors Are Up-Regulated in Unilateral Ureteral Obstructed Rat Kidneys. <i>Transplantation Proceedings</i> , 2012, 44, 1166-1168. | 0.3 | 8 |
| 108 | Inhibition of Karyopherin- β 2 Augments Radiation-Induced Cell Death by Perturbing BRCA1-Mediated DNA Repair. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2843. | 1.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Enrichment of Short-Chain Ceramides and Free Fatty Acids in the Skin Epidermis, Liver, and Kidneys of db/db Mice, a Type 2 Diabetes Mellitus Model. <i>Biomolecules and Therapeutics</i> , 2019, 27, 457-465. | 1.1 | 8 |
| 110 | Sorafenib acts synergistically in combination with radiotherapy without causing intestinal damage in colorectal cancer. <i>Tumori</i> , 2013, 99, 176-82. | 0.6 | 7 |
| 111 | Effects of carvedilol alone and in the presence of cyclosporine A on the DNA synthesis of cultured vascular smooth muscle cells. <i>Surgery Today</i> , 2002, 32, 230-235. | 0.7 | 6 |
| 112 | Plasminogen Activator Inhibitor-1 Antisense Oligodeoxynucleotides Abrogate Mesangial Fibronectin Accumulation. <i>Korean Journal of Physiology and Pharmacology</i> , 2010, 14, 385. | 0.6 | 6 |
| 113 | Lipopolysaccharide Increases Monocyte Binding to Mesangial Cells Through Fractalkine and Its Receptor. <i>Transplantation Proceedings</i> , 2012, 44, 1029-1031. | 0.3 | 6 |
| 114 | Heukcha, naturally post-fermented green tea extract, ameliorates diet-induced hypercholesterolemia and NAFLD in hamster. <i>Journal of Food Science</i> , 2021, 86, 5016-5025. | 1.5 | 6 |
| 115 | Kidney protective potential of lactoferrin: pharmacological insights and therapeutic advances. <i>Korean Journal of Physiology and Pharmacology</i> , 2022, 26, 1-13. | 0.6 | 6 |
| 116 | Stability of N-Acetylcysteine in Peritoneal Dialysis Solution. <i>Peritoneal Dialysis International</i> , 2010, 30, 105-108. | 1.1 | 5 |
| 117 | Peritoneal mesothelial cell biology in peritoneal dialysis. <i>Nephrology</i> , 2002, 7, 220-226. | 0.7 | 4 |
| 118 | Mycophenolic Acid Inhibits Oleic Acid-Induced Vascular Smooth Muscle Cell Activation by Inhibiting Cellular Reactive Oxygen Species. <i>Transplantation</i> , 2007, 84, 634-638. | 0.5 | 4 |
| 119 | Determination of daumone in mouse plasma by HPLC/MS-MS. <i>Biomedical Chromatography</i> , 2012, 26, 152-155. | 0.8 | 4 |
| 120 | Evaluation of Anti-Tumor Effects of Whole-Body Low-Dose Irradiation in Metastatic Mouse Models. <i>Cancers</i> , 2020, 12, 1126. | 1.7 | 4 |
| 121 | Future of Interventions in Diabetic Nephropathy: Antioxidants. <i>Peritoneal Dialysis International</i> , 1999, 19, 228-233. | 1.1 | 3 |
| 122 | Rapid and Reliable Measurement for Evaluating Directly the Reactivity of N-Acetylcysteine with Glucose Degradation Products in Peritoneal Dialysis Fluids. <i>Analytical Chemistry</i> , 2011, 83, 1518-1522. | 3.2 | 3 |
| 123 | Correlation study between A3 adenosine receptor binding affinity and anti-renal interstitial fibrosis activity of truncated adenosine derivatives. <i>Archives of Pharmacal Research</i> , 2019, 42, 773-779. | 2.7 | 3 |
| 124 | Where are we now in diabetic research?. <i>Archives of Pharmacal Research</i> , 2013, 36, 142-144. | 2.7 | 2 |
| 125 | Peroxisomal Fitness: A Potential Protective Mechanism of Fenofibrate against High Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Mice. <i>Diabetes and Metabolism Journal</i> , 0, , . | 1.8 | 2 |
| 126 | P0719SRC KINASES AGGRAVATE DIABETIC KIDNEY INJURY THROUGH ACTIVATION OF ENDOPLASMIC RETICULUM STRESS. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, . | 0.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Protective Effects of Lithospermic Acid B on Diabetic Nephropathy in OLETF Rats Comparing with Amlodipine and Losartan. Korean Diabetes Journal, 2008, 32, 10. | 0.8 | 1 |
| 128 | Antifibrotic effect of globular adiponectin in human hepatocyte. FASEB Journal, 2008, 22, 978.11. | 0.2 | 0 |
| 129 | Histone deacetylase 2 plays an important role in the development and progression of diabetic renal injury. FASEB Journal, 2008, 22, 944.5. | 0.2 | 0 |
| 130 | SJB-003-085, a newly-synthesized Src kinase inhibitor, attenuates the progression of renal interstitial fibrosis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-3-23. | 0.0 | 0 |
| 131 | Carbon monoxide reduces ER stress through suppression of Fyn in acute kidney injury. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-3-6. | 0.0 | 0 |
| 132 | The importance of peroxisome in obesity-related adipocyte injury. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-6-17. | 0.0 | 0 |
| 133 | KF-1607, a novel Src kinase inhibitor, prevents the progression of tubulointerstitial fibrosis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, JKL-15. | 0.0 | 0 |