

# Dong Sun

## List of Publications by Year in descending order

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29  
papers

658  
citations

567281

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docs citations

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times ranked

809  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Exosomes derived from GDNF-modified human adipose mesenchymal stem cells ameliorate peritubular capillary loss in tubulointerstitial fibrosis by activating the SIRT1/eNOS signaling pathway. <i>Theranostics</i> , 2020, 10, 9425-9442. | 10.0 | 76        |
| 2  | Protective function of exosomes from adipose tissue-derived mesenchymal stem cells in acute kidney injury through SIRT1 pathway. <i>Life Sciences</i> , 2020, 255, 117719.   | 4.3  | 64        |
| 3  | Role of Peritubular Capillary Loss and Hypoxia in Progressive Tubulointerstitial Fibrosis in a Rat Model of Aristolochic Acid Nephropathy. <i>American Journal of Nephrology</i> , 2006, 26, 363-371.                                    | 3.1  | 54        |
| 4  | Functional Plasticity of Adipose-Derived Stromal Cells During Development of Obesity. <i>Stem Cells Translational Medicine</i> , 2016, 5, 893-900.   | 3.3  | 48        |
| 5  | Therapeutic Effects of Human Amniotic Fluid-Derived Stem Cells on Renal Interstitial Fibrosis in a Murine Model of Unilateral Ureteral Obstruction. <i>PLoS ONE</i> , 2013, 8, e65042.   | 2.5  | 48        |
| 6  | Calcium Dobesilate and Micro-vascular diseases. <i>Life Sciences</i> , 2019, 221, 348-353.   | 4.3  | 32        |
| 7  | Role of asymptomatic hyperuricemia in the progression of chronic kidney disease and cardiovascular disease. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 1281-1293.  | 1.7  | 31        |
| 8  | Thrombospondin-1 Short Hairpin RNA Suppresses Tubulointerstitial Fibrosis in the Kidney of Ureteral Obstruction by Ameliorating Peritubular Capillary Injury. <i>Kidney and Blood Pressure Research</i> , 2012, 35, 35-47.               | 2.0  | 29        |
| 9  | Methods of Blood Oxygen Level-Dependent Magnetic Resonance Imaging Analysis for Evaluating Renal Oxygenation. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 378-388.   | 2.0  | 24        |
| 10 | GDNF enhances the anti-inflammatory effect of human adipose-derived mesenchymal stem cell-based therapy in renal interstitial fibrosis. <i>Stem Cell Research</i> , 2019, 41, 101605.  | 0.7  | 24        |
| 11 | Transplantation of endothelial progenitor cells alleviates renal interstitial fibrosis in a mouse model of unilateral ureteral obstruction. <i>Life Sciences</i> , 2010, 86, 798-807.  | 4.3  | 21        |
| 12 | Beraprost sodium mitigates renal interstitial fibrosis through repairing renal microvessels. <i>Journal of Molecular Medicine</i> , 2019, 97, 777-791.   | 3.9  | 21        |
| 13 | Inhibition of p38 mitogen-activated protein kinases attenuates renal interstitial fibrosis in a murine unilateral ureteral occlusion model. <i>Life Sciences</i> , 2016, 167, 78-84.   | 4.3  | 16        |
| 14 | Early atherosclerosis aggravates renal microvascular loss and fibrosis in swine renal artery stenosis. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 325-335.   | 2.3  | 16        |
| 15 | Glial cell line-derived neurotrophic factor induced the differentiation of amniotic fluid-derived stem cells into vascular endothelial-like cells in vitro. <i>Journal of Molecular Histology</i> , 2016, 47, 9-19.                      | 2.2  | 16        |
| 16 | Adipose-Derived Mesenchymal Stem Cells: A New Tool for the Treatment of Renal Fibrosis. <i>Stem Cells and Development</i> , 2018, 27, 1406-1411.   | 2.1  | 14        |
| 17 | Enhanced renoprotective effect of GDNF-modified adipose-derived mesenchymal stem cells on renal interstitial fibrosis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 27.   | 5.5  | 14        |
| 18 | The renal microcirculation in chronic kidney disease: novel diagnostic methods and therapeutic perspectives. <i>Cell and Bioscience</i> , 2021, 11, 90.  | 4.8  | 14        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Protective effect of <i>GDNF</i> -engineered amniotic fluid-derived stem cells on the renal ischaemia reperfusion injury in vitro. <i>Cell Proliferation</i> , 2018, 51, e12400.  | 5.3 | 13        |
| 20 | Metformin attenuates renal tubulointerstitial fibrosis via upgrading autophagy in the early stage of diabetic nephropathy. <i>Scientific Reports</i> , 2021, 11, 16362.   | 3.3 | 13        |
| 21 | Protective Effect of Prostaglandin E1 on Renal Microvascular Injury in Rats of Acute Aristolochic Acid Nephropathy. <i>Renal Failure</i> , 2011, 33, 225-232.   | 2.1 | 12        |
| 22 | Experimental coronary artery stenosis accelerates kidney damage in renovascular hypertensive swine. <i>Kidney International</i> , 2015, 87, 719-727.  | 5.2 | 12        |
| 23 | Transplantation of Amniotic Fluid-Derived Stem Cells Preconditioned with Glial Cell Line-Derived Neurotrophic Factor Gene Alleviates Renal Fibrosis. <i>Cell Transplantation</i> , 2019, 28, 65-78.                                   | 2.5 | 11        |
| 24 | Calcium dobesilate mediates renal interstitial fibrosis and delay renal peritubular capillary loss through Sirt1/p53 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110798.                                   | 5.6 | 10        |
| 25 | Effect of Sacubitril/Valsartan on renal function in patients with chronic kidney disease and heart failure with preserved ejection fraction: A real-world 12-week study. <i>European Journal of Pharmacology</i> , 2022, 928, 175053. | 3.5 | 10        |
| 26 | The In Vitro Differentiation of <i>GDNF</i> Gene-Engineered Amniotic Fluid-Derived Stem Cells into Renal Tubular Epithelial-Like Cells. <i>Stem Cells and Development</i> , 2018, 27, 590-599.  | 2.1 | 7         |
| 27 | Hypercholesterolemia Impairs Nonstenotic Kidney Outcomes After Reversal of Experimental Renovascular Hypertension. <i>American Journal of Hypertension</i> , 2016, 29, 853-859.   | 2.0 | 4         |
| 28 | Effects of fish oil during hemodialysis on nutritional status and quality of life: a randomized double-blinded trial. <i>Food and Nutrition Research</i> , 2020, 64, .  | 2.6 | 4         |
| 29 | Anisodamine ameliorates ischemia/reperfusion-induced renal injury in rats through activation of the extracellular signal-regulated kinase (ERK) pathway and anti-apoptotic effect. <i>Die Pharmazie</i> , 2021, 76, 220-224.          | 0.5 | 0         |