

Junwei Yang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

2,216
citations

25
h-index

47
g-index

59
ext. papers

2,714
ext. citations

5.9
avg, IF

4.88
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 57 | SGLT2 inhibitor counteracts NLRP3 inflammasome via tubular metabolite itaconate in fibrosis kidney.. <i>FASEB Journal</i> , 2022 , 36, e22078 | 0.9 | 2 |
| 56 | Serum PTH Associated with Malnutrition Determined by Bioelectrical Impedance Technology in Chronic Kidney Disease Patients.. <i>International Journal of Endocrinology</i> , 2022 , 2022, 1222480 | 2.7 | |
| 55 | Resveratrol ameliorates high-phosphate-induced VSMCs to osteoblast-like cells transdifferentiation and arterial medial calcification in CKD through regulating Wnt/ β -catenin signaling.. <i>European Journal of Pharmacology</i> , 2022 , 174953 | 5.3 | 0 |
| 54 | Association between metabolic syndrome components and chronic kidney disease among 37,533 old Chinese individuals. <i>International Urology and Nephrology</i> , 2021 , 1 | 2.3 | 2 |
| 53 | Risk Factors for Severe Hypocalcemia in Patients with Secondary Hyperparathyroidism after Total Parathyroidectomy. <i>International Journal of Endocrinology</i> , 2021 , 2021, 6613659 | 2.7 | 2 |
| 52 | Pyruvate kinase M2 mediates fibroblast proliferation to promote tubular epithelial cell survival in acute kidney injury. <i>FASEB Journal</i> , 2021 , 35, e21706 | 0.9 | 4 |
| 51 | Urinary sodium and potassium excretion and cerebrovascular health: a multimodal imaging study. <i>European Journal of Nutrition</i> , 2021 , 60, 4555-4563 | 5.2 | 0 |
| 50 | Uncontrolled hypertension associates with subclinical cerebrovascular health globally: a multimodal imaging study. <i>European Radiology</i> , 2021 , 31, 2233-2241 | 8 | 7 |
| 49 | Extracellular vesicles and exosomes generated from cystic renal epithelial cells promote cyst growth in autosomal dominant polycystic kidney disease. <i>Nature Communications</i> , 2021 , 12, 4548 | 17.4 | 6 |
| 48 | CPT1 β maintains phenotype of tubules via mitochondrial respiration during kidney injury and repair. <i>Cell Death and Disease</i> , 2021 , 12, 792 | 9.8 | 0 |
| 47 | Sirtuin 3 regulates mitochondrial protein acetylation and metabolism in tubular epithelial cells during renal fibrosis. <i>Cell Death and Disease</i> , 2021 , 12, 847 | 9.8 | 0 |
| 46 | Elevated circulating growth differentiation factor 15 is related to decreased heart rate variability in chronic kidney disease patients. <i>Renal Failure</i> , 2021 , 43, 340-346 | 2.9 | 3 |
| 45 | Tuberous sclerosis 1 (Tsc1) mediated mTORC1 activation promotes glycolysis in tubular epithelial cells in kidney fibrosis. <i>Kidney International</i> , 2020 , 98, 686-698 | 9.9 | 7 |
| 44 | Role of pyruvate kinase M2-mediated metabolic reprogramming during podocyte differentiation. <i>Cell Death and Disease</i> , 2020 , 11, 355 | 9.8 | 8 |
| 43 | Implications of microRNA in kidney metabolic disorders. <i>ExRNA</i> , 2020 , 2, | 4.2 | 1 |
| 42 | Tubule-derived lactate is required for fibroblast activation in acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F689-F701 | 4.3 | 10 |
| 41 | UCP2-induced hypoxia promotes lipid accumulation and tubulointerstitial fibrosis during ischemic kidney injury. <i>Cell Death and Disease</i> , 2020 , 11, 26 | 9.8 | 15 |

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| 40 | Sodium-glucose cotransporter 2 inhibition suppresses HIF-1 β -mediated metabolic switch from lipid oxidation to glycolysis in kidney tubule cells of diabetic mice. <i>Cell Death and Disease</i> , 2020 , 11, 390 | 9.8 | 29 |
| 39 | Deletion of FHL2 in fibroblasts attenuates fibroblasts activation and kidney fibrosis via restraining TGF- β -induced Wnt/ β -catenin signaling. <i>Journal of Molecular Medicine</i> , 2020 , 98, 291-307 | 5.5 | 8 |
| 38 | Plasma Metabolomics Profiling in Maintenance Hemodialysis Patients Based on Liquid Chromatography Quadrupole Time-of-Flight Mass Spectrometry. <i>Kidney Diseases (Basel, Switzerland)</i> , 2020 , 6, 125-134 | 3.3 | 2 |
| 37 | Urinary mitochondrial DNA: A potential early biomarker of diabetic nephropathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3131 | 7.5 | 9 |
| 36 | Fibroblast mTOR/PPAR γ /HGF axis protects against tubular cell death and acute kidney injury. <i>Cell Death and Differentiation</i> , 2019 , 26, 2774-2789 | 12.7 | 18 |
| 35 | Extracellular RNA in renal diseases. <i>ExRNA</i> , 2019 , 1, | 4.2 | 1 |
| 34 | UCP2-dependent improvement of mitochondrial dynamics protects against acute kidney injury. <i>Journal of Pathology</i> , 2019 , 247, 392-405 | 9.4 | 29 |
| 33 | The feedback loop between miR-21, PDCD4 and AP-1 functions as a driving force for renal fibrogenesis. <i>Journal of Cell Science</i> , 2018 , 131, | 5.3 | 22 |
| 32 | Non-Proximal Renal Tubule-Derived Urinary Exosomal miR-200b as a Biomarker of Renal Fibrosis. <i>Nephron</i> , 2018 , 139, 269-282 | 3.3 | 25 |
| 31 | Wnt/ β -Catenin-Promoted Macrophage Alternative Activation Contributes to Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 182-193 | 12.7 | 86 |
| 30 | Yap/Taz mediates mTORC2-stimulated fibroblast activation and kidney fibrosis. <i>Journal of Biological Chemistry</i> , 2018 , 293, 16364-16375 | 5.4 | 26 |
| 29 | Lipocalin-2 derived from adipose tissue mediates aldosterone-induced renal injury. <i>JCI Insight</i> , 2018 , 3, | 9.9 | 14 |
| 28 | PDE/cAMP/Epac/C/EBP- β Signaling Cascade Regulates Mitochondria Biogenesis of Tubular Epithelial Cells in Renal Fibrosis. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 637-652 | 8.4 | 26 |
| 27 | FHL2 promotes tubular epithelial-to-mesenchymal transition through modulating β -catenin signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 1684-1695 | 5.6 | 18 |
| 26 | Blockade of CD38 diminishes lipopolysaccharide-induced macrophage classical activation and acute kidney injury involving NF- κ B signaling suppression. <i>Cellular Signalling</i> , 2018 , 42, 249-258 | 4.9 | 40 |
| 25 | The signaling protein Wnt5a promotes TGF β -mediated macrophage polarization and kidney fibrosis by inducing the transcriptional regulators Yap/Taz. <i>Journal of Biological Chemistry</i> , 2018 , 293, 19290-19302 | 5.4 | 60 |
| 24 | UCP2 attenuates apoptosis of tubular epithelial cells in renal ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F926-F937 | 4.3 | 35 |
| 23 | Rictor/mammalian target of rapamycin complex 2 promotes macrophage activation and kidney fibrosis. <i>Journal of Pathology</i> , 2017 , 242, 488-499 | 9.4 | 17 |

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| 22 | Inhibiting aerobic glycolysis suppresses renal interstitial fibroblast activation and renal fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F561-F575 | 4.3 | 85 |
| 21 | WNT/ β -catenin signaling promotes VSMCs to osteogenic transdifferentiation and calcification through directly modulating Runx2 gene expression. <i>Experimental Cell Research</i> , 2016 , 345, 206-17 | 4.2 | 124 |
| 20 | Metformin Protects Against Cisplatin-Induced Tubular Cell Apoptosis and Acute Kidney Injury via AMPK β -Regulated Autophagy Induction. <i>Scientific Reports</i> , 2016 , 6, 23975 | 4.9 | 91 |
| 19 | Quercetin Inhibits Fibroblast Activation and Kidney Fibrosis Involving the Suppression of Mammalian Target of Rapamycin and β -catenin Signaling. <i>Scientific Reports</i> , 2016 , 6, 23968 | 4.9 | 39 |
| 18 | Effect of parathyroid hormone on serum magnesium levels: the neglected relationship in hemodialysis patients with secondary hyperparathyroidism. <i>Renal Failure</i> , 2016 , 38, 50-6 | 2.9 | 5 |
| 17 | Erythropoietin protects the tubular basement membrane by promoting the bone marrow to release extracellular vesicles containing tPA-targeting miR-144. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, F27-40 | 4.3 | 20 |
| 16 | Relationship between parathyroid mass and parathyroid hormone level in hemodialysis patients with secondary hyperparathyroidism. <i>BMC Nephrology</i> , 2015 , 16, 82 | 2.7 | 12 |
| 15 | Rictor/mTORC2 signaling mediates TGF β -induced fibroblast activation and kidney fibrosis. <i>Kidney International</i> , 2015 , 88, 515-27 | 9.9 | 64 |
| 14 | miR-125b/Ets1 axis regulates transdifferentiation and calcification of vascular smooth muscle cells in a high-phosphate environment. <i>Experimental Cell Research</i> , 2014 , 322, 302-12 | 4.2 | 48 |
| 13 | Autophagy inhibition induces podocyte apoptosis by activating the pro-apoptotic pathway of endoplasmic reticulum stress. <i>Experimental Cell Research</i> , 2014 , 322, 290-301 | 4.2 | 30 |
| 12 | Secreted fibroblast-derived miR-34a induces tubular cell apoptosis in fibrotic kidney. <i>Journal of Cell Science</i> , 2014 , 127, 4494-506 | 5.3 | 38 |
| 11 | Rictor/mTORC2 protects against cisplatin-induced tubular cell death and acute kidney injury. <i>Kidney International</i> , 2014 , 86, 86-102 | 9.9 | 47 |
| 10 | Circulating MiR-133a as a biomarker predicts cardiac hypertrophy in chronic hemodialysis patients. <i>PLoS ONE</i> , 2014 , 9, e103079 | 3.7 | 15 |
| 9 | Circulatory mitochondrial DNA is a pro-inflammatory agent in maintenance hemodialysis patients. <i>PLoS ONE</i> , 2014 , 9, e113179 | 3.7 | 43 |
| 8 | Mammalian target of rapamycin complex 1 activation in podocytes promotes cellular crescent formation. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 307, F1023-32 | 4.3 | 13 |
| 7 | miR-21-containing microvesicles from injured tubular epithelial cells promote tubular phenotype transition by targeting PTEN protein. <i>American Journal of Pathology</i> , 2013 , 183, 1183-1196 | 5.8 | 58 |
| 6 | Rheb/mTORC1 signaling promotes kidney fibroblast activation and fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 1114-26 | 12.7 | 63 |
| 5 | A microRNA-30e/mitochondrial uncoupling protein 2 axis mediates TGF- β -induced tubular epithelial cell extracellular matrix production and kidney fibrosis. <i>Kidney International</i> , 2013 , 84, 285-96 | 9.9 | 74 |

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| 4 | Aristolochic acid causes albuminuria by promoting mitochondrial DNA damage and dysfunction in podocyte. <i>PLoS ONE</i> , 2013 , 8, e83408 | 3.7 | 18 |
| 3 | Genipin inhibits mitochondrial uncoupling protein 2 expression and ameliorates podocyte injury in diabetic mice. <i>PLoS ONE</i> , 2012 , 7, e41391 | 3.7 | 33 |
| 2 | Urinary microRNA-10a and microRNA-30d serve as novel, sensitive and specific biomarkers for kidney injury. <i>PLoS ONE</i> , 2012 , 7, e51140 | 3.7 | 63 |
| 1 | Dissection of key events in tubular epithelial to myofibroblast transition and its implications in renal interstitial fibrosis. <i>American Journal of Pathology</i> , 2001 , 159, 1465-75 | 5.8 | 700 |