# Tomoko Hayashida

## List of Publications by Year in descending order



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|---|---|---|---|
| 26 papers | 1,741 citations | 430442 18 h-index | 552369 26 g-index |
| 33 all docs | 33 docs citations | 33 times ranked | 2345 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Stromal Transcription Factor 21 Regulates Development of the Renal Stroma via Interaction with Wnt/Î²-Catenin Signaling. Kidney360, 2022, 3, 1228-1241. | 0.9 | 5 |
| 2 | Anti-TGF-Î² Antibody, 1D11, Ameliorates Glomerular Fibrosis in Mouse Models after the Onset of Proteinuria. PLoS ONE, 2016, 11, e0155534. | 1.1 | 23 |
| 3 | Hypoxia-inducible factor-1Î± promotes glomerulosclerosis and regulates COL1A2 expression through interactions with Smad3. Kidney International, 2016, 90, 797-808. | 2.6 | 68 |
| 4 | TGF-Î²/Smad3 activates mammalian target of rapamycin complex-1 to promote collagen production by increasing HIF-1Î± expression. American Journal of Physiology - Renal Physiology, 2013, 305, F485-F494. | 1.3 | 63 |
| 5 | Hypoxia-inducible factor-2Î± and TGF-Î² signaling interact to promote normoxic glomerular fibrogenesis. American Journal of Physiology - Renal Physiology, 2013, 305, F1323-F1331. | 1.3 | 51 |
| 6 | Divergent roles of Smad3 and PI3-kinase in murine adriamycin nephropathy indicate distinct mechanisms of proteinuria and fibrogenesis. Kidney International, 2012, 82, 525-536. | 2.6 | 21 |
| 7 | Interdependence of HIF-1Î± and TGF-Î²/Smad3 signaling in normoxic and hypoxic renal epithelial cell collagen expression. American Journal of Physiology - Renal Physiology, 2011, 300, F898-F905. | 1.3 | 122 |
| 8 | A conceptual framework for the molecular pathogenesis of progressive kidney disease. Pediatric Nephrology, 2010, 25, 2223-2230. | 0.9 | 17 |
| 9 | Loss of Î²1-Integrin Enhances TGF-Î²1-induced Collagen Expression in Epithelial Cells via Increased Î±vÎ²3-Integrin and Rac1 Activity. Journal of Biological Chemistry, 2010, 285, 30741-30751. | 1.6 | 26 |
| 10 | Integrins Modulate Cellular Fibrogenesis at Multiple Levels: Regulation of TGF-β Signaling. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2010, 10, 302-319. | 0.6 | 17 |
| 11 | TGF-beta signal transduction in chronic kidney disease. Frontiers in Bioscience - Landmark, 2009, Volume, 2448. | 3.0 | 112 |
| 12 | Role of SARA (SMAD Anchor for Receptor Activation) in Maintenance of Epithelial Cell Phenotype. Journal of Biological Chemistry, 2009, 284, 25181-25189. | 1.6 | 36 |
| 13 | Rac1 promotes TGF-Î²-stimulated mesangial cell type I collagen expression through a PI3K/Akt-dependent mechanism. American Journal of Physiology - Renal Physiology, 2009, 297, F1316-F1323. | 1.3 | 55 |
| 14 | MAP-kinase activity necessary for TGFÎ²1-stimulated mesangial cell type I collagen expression requires adhesion-dependent phosphorylation of FAK tyrosine 397. Journal of Cell Science, 2007, 120, 4230-4240. | 1.2 | 69 |
| 15 | RACK1 Binds to Smad3 to Modulate Transforming Growth Factor-Î²1-stimulated Î±2(I) Collagen Transcription in Renal Tubular Epithelial Cells. Journal of Biological Chemistry, 2006, 281, 26196-26204. | 1.6 | 18 |
| 16 | High Ambient Glucose Enhances Sensitivity to TGF-Â1 via Extracellular Signal--Regulated Kinase and Protein Kinase CÂ Activities in Human Mesangial Cells. Journal of the American Society of Nephrology: JASN, 2004, 15, 2032-2041. | 3.0 | 64 |
| 17 | TGF-Î² signal transduction and mesangial cell fibrogenesis. American Journal of Physiology - Renal Physiology, 2003, 284, F243-F252. | 1.3 | 282 |
| 18 | Crossâ€talk between ERK MAP kinase and Smadâ€signaling pathways enhances TGFâ€Î² dependent responses in human mesangial cells. FASEB Journal, 2003, 17, 1-21. | 0.2 | 341 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Itâ€™s a Smad World. Journal of the American Society of Nephrology: JASN, 2002, 13, 1126-1128. | 3.0 | 82 |
| 20 | Salt-loading elevates blood pressure and aggravates insulin resistance in Wistar fatty rats: a possible role for enhanced Na+-H+exchanger activity. Journal of Hypertension, 2001, 19, 1643-1650. | 0.3 | 13 |
| 21 | Talking at cross purposes: Molecular interactions downstream from TGF-Î². Kidney International, 2001, 60, 2415-2416. | 2.6 | 2 |
| 22 | TGF-Î21 activates MAP kinase in human mesangial cells: A possible role in collagen expression. Kidney International, 1999, 56, 1710-1720. | 2.6 | 182 |
| 23 | Interleukin (IL)-1 and IL-4 synergistically stimulate NF-IL6 activity and IL-6 production in human mesangial cells. Kidney International, 1998, 54, 71-79. | 2.6 | 14 |
| 24 | Ovariectomy Aggravated Sodium Induced Hypertension Associated With Altered Platelet Intracellular Ca2 in Dahl Rats. American Journal of Hypertension, 1997, 10, 1396-1403. | 1.0 | 4 |
| 25 | Regulation of Vascular Type 1 Angiotensin Receptors by Cytokines. Hypertension, 1997, 30, 35-41. | 1.3 | 51 |
| 26 | Vesnarinone induced agranulocytosis. American Journal of Hematology, 1993, 44, 217-218. | 2.0 | 3 |