Sara Conti

List of Publications by Year in Descending Order

40 papers	2,758 citations	28 h-index	42 g-index
42 ext. papers	3,165 ext. citations	7.7 avg, IF	4.52 L-index

#	Paper	IF	Citations
40	Imaging the Kidney with an Unconventional Scanning Electron Microscopy Technique: Analysis of the Subpodocyte Space in Diabetic Mice.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	1
39	Post-translational modifications by SIRT3 de-2-hydroxyisobutyrylase activity regulate glycolysis and enable nephrogenesis. *Scientific Reports*, **2021**, 11, 23580	4.9	1
38	Role of ultrastructural determinants of glomerular permeability in ultrafiltration function loss. *JCI Insight*, **2020**, 5,	9.9	4
37	Histological Examination of the Diabetic Kidney. *Methods in Molecular Biology*, **2020**, 2067, 63-87	1.4	3
36	Effect of the 3D Artificial Nichoid on the Morphology and Mechanobiological Response of Mesenchymal Stem Cells Cultured In Vitro. *Cells*, **2020**, 9,	7.9	11
35	Engineering the vasculature of decellularized rat kidney scaffolds using human induced pluripotent stem cell-derived endothelial cells. *Scientific Reports*, **2019**, 9, 8001	4.9	24
34	Deficiency Shortens Life Span and Impairs Cardiac Mitochondrial Function Rescued by Gene Transfer. *Antioxidants and Redox Signaling*, **2019**, 31, 1255-1271	8.4	33
33	Early and late scanning electron microscopy findings in diabetic kidney disease. *Scientific Reports*, **2018**, 8, 4909	4.9	18
32	ADAMTS13 Deficiency Shortens the Life Span of Mice With Experimental Diabetes. *Diabetes*, **2018**, 67, 2069-2083	0.9	4
31	BRAF Signaling Pathway Inhibition, Podocyte Injury, and Nephrotic Syndrome. *American Journal of Kidney Diseases*, **2017**, 70, 145-150	7.4	21
30	The long journey through renal filtration: new pieces in the puzzle of slit diaphragm architecture. *Current Opinion in Nephrology and Hypertension*, **2017**, 26, 148-153	3.5	9
29	Human mesenchymal stromal cells transplanted into mice stimulate renal tubular cells and enhance mitochondrial function. *Nature Communications*, **2017**, 8, 983	17.4	85
28	Extracellular vesicles derived from T regulatory cells suppress T cell proliferation and prolong allograft survival. *Scientific Reports*, **2017**, 7, 11518	4.9	49
27	Regression of Renal Disease by Angiotensin II Antagonism Is Caused by Regeneration of Kidney Vasculature. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 699-705	12.7	29
26	Podocyte-actin dynamics in health and disease. *Nature Reviews Nephrology*, **2016**, 12, 692-710	14.9	112
25	Functional Human Podocytes Generated in Organoids from Amniotic Fluid Stem Cells. *Journal of the American Society of Nephrology: JASN*, **2016**, 27, 1400-11	12.7	44
24	Human Urine-Derived Renal Progenitors for Personalized Modeling of Genetic Kidney Disorders. *Journal of the American Society of Nephrology: JASN*, **2015**, 26, 1961-74	12.7	52

23	Sirtuin 3-dependent mitochondrial dynamic improvements protect against acute kidney injury. *Journal of Clinical Investigation*, **2015**, 125, 715-26	15.9	244
22	Recellularization of well-preserved acellular kidney scaffold using embryonic stem cells. *Tissue Engineering - Part A*, **2014**, 20, 1486-98	3.9	134
21	arrestin-1 drives endothelin-1-mediated podocyte activation and sustains renal injury. *Journal of the American Society of Nephrology: JASN*, **2014**, 25, 523-33	12.7	54
20	An unanticipated role for survivin in organ transplant damage. *American Journal of Transplantation*, **2014**, 14, 1046-60	8.7	9
19	Transfer of growth factor receptor mRNA via exosomes unravels the regenerative effect of mesenchymal stem cells. *Stem Cells and Development*, **2013**, 22, 772-80	4.4	257
18	Mesenchymal stem cell therapy promotes renal repair by limiting glomerular podocyte and progenitor cell dysfunction in adriamycin-induced nephropathy. *American Journal of Physiology - Renal Physiology*, **2012**, 303, F1370-81	4.3	71
17	Aging and the renin-angiotensin system. *Hypertension*, **2012**, 60, 878-83	8.5	59
16	In vivo maturation of functional renal organoids formed from embryonic cell suspensions. *Journal of the American Society of Nephrology: JASN*, **2012**, 23, 1857-68	12.7	125
15	Intermediate volume on computed tomography imaging defines a fibrotic compartment that predicts glomerular filtration rate decline in autosomal dominant polycystic kidney disease patients. *American Journal of Pathology*, **2011**, 179, 619-27	5.8	9
14	Imaging of the porous ultrastructure of the glomerular epithelial filtration slit. *Journal of the American Society of Nephrology: JASN*, **2010**, 21, 2081-9	12.7	70
13	Adding a statin to a combination of ACE inhibitor and ARB normalizes proteinuria in experimental diabetes, which translates into full renoprotection. *American Journal of Physiology - Renal Physiology*, **2010**, 299, F1203-11	4.3	45
12	Angiotensin receptors as determinants of life span. *Pflugers Archiv European Journal of Physiology*, **2010**, 459, 325-32	4.6	52
11	Unlike each drug alone, lisinopril if combined with avosentan promotes regression of renal lesions in experimental diabetes. *American Journal of Physiology - Renal Physiology*, **2009**, 297, F1448-56	4.3	97
10	Early histological changes in the kidney of people with morbid obesity. *Nephrology Dialysis Transplantation*, **2009**, 24, 3732-8	4.3	61
9	Podocyte repopulation contributes to regression of glomerular injury induced by ACE inhibition. *American Journal of Pathology*, **2009**, 174, 797-807	5.8	85
8	Disruption of the Ang II type 1 receptor promotes longevity in mice. *Journal of Clinical Investigation*, **2009**, 119, 524-30	15.9	374
7	Effects of rituximab on morphofunctional abnormalities of membranous glomerulopathy. *Clinical Journal of the American Society of Nephrology: CJASN*, **2008**, 3, 1652-9	6.9	44
6	Cyclin-dependent kinase inhibition limits glomerulonephritis and extends lifespan of mice with systemic lupus. *Arthritis and Rheumatism*, **2007**, 56, 1629-37		42

5	Sirolimus versus cyclosporine therapy increases circulating regulatory T cells, but does not protect renal transplant patients given alemtuzumab induction from chronic allograft injury. *Transplantation*, **2007**, 84, 956-64	1.8	84
4	Adeno-associated virus-mediated CTLA4Ig gene transfer protects MHC-mismatched renal allografts from chronic rejection. *Journal of the American Society of Nephrology: JASN*, **2006**, 17, 1665-72	12.7	29
3	Beneficial effect of TGFbeta antagonism in treating diabetic nephropathy depends on when treatment is started. *Nephron Experimental Nephrology*, **2006**, 104, e158-68		36
2	Pathophysiologic implications of reduced podocyte number in a rat model of progressive glomerular injury. *American Journal of Pathology*, **2006**, 168, 42-54	5.8	116
1	Add-on anti-TGF-beta antibody to ACE inhibitor arrests progressive diabetic nephropathy in the rat. *Journal of the American Society of Nephrology: JASN*, **2003**, 14, 1816-24	12.7	160