

# Sara Conti

## List of Publications by Citations

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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.

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	Disruption of the Ang II type 1 receptor promotes longevity in mice. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 524-30	15.9	374
39	Transfer of growth factor receptor mRNA via exosomes unravels the regenerative effect of mesenchymal stem cells. <i>Stem Cells and Development</i> , <b>2013</b> , 22, 772-80	4.4	257
38	Sirtuin 3-dependent mitochondrial dynamic improvements protect against acute kidney injury. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 715-26	15.9	244
37	Add-on anti-TGF-beta antibody to ACE inhibitor arrests progressive diabetic nephropathy in the rat. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 1816-24	12.7	160
36	Recellularization of well-preserved acellular kidney scaffold using embryonic stem cells. <i>Tissue Engineering - Part A</i> , <b>2014</b> , 20, 1486-98	3.9	134
35	In vivo maturation of functional renal organoids formed from embryonic cell suspensions. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 1857-68	12.7	125
34	Pathophysiologic implications of reduced podocyte number in a rat model of progressive glomerular injury. <i>American Journal of Pathology</i> , <b>2006</b> , 168, 42-54	5.8	116
33	Podocyte-actin dynamics in health and disease. <i>Nature Reviews Nephrology</i> , <b>2016</b> , 12, 692-710	14.9	112
32	Unlike each drug alone, lisinopril if combined with avosentan promotes regression of renal lesions in experimental diabetes. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 297, F1448-56	4.3	97
31	Human mesenchymal stromal cells transplanted into mice stimulate renal tubular cells and enhance mitochondrial function. <i>Nature Communications</i> , <b>2017</b> , 8, 983	17.4	85
30	Podocyte repopulation contributes to regression of glomerular injury induced by ACE inhibition. <i>American Journal of Pathology</i> , <b>2009</b> , 174, 797-807	5.8	85
29	Sirolimus versus cyclosporine therapy increases circulating regulatory T cells, but does not protect renal transplant patients given alemtuzumab induction from chronic allograft injury. <i>Transplantation</i> , <b>2007</b> , 84, 956-64	1.8	84
28	Mesenchymal stem cell therapy promotes renal repair by limiting glomerular podocyte and progenitor cell dysfunction in adriamycin-induced nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 303, F1370-81	4.3	71
27	Imaging of the porous ultrastructure of the glomerular epithelial filtration slit. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 2081-9	12.7	70
26	Early histological changes in the kidney of people with morbid obesity. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 3732-8	4.3	61
25	Aging and the renin-angiotensin system. <i>Hypertension</i> , <b>2012</b> , 60, 878-83	8.5	59
24	Errestin-1 drives endothelin-1-mediated podocyte activation and sustains renal injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 523-33	12.7	54

23	Human Urine-Derived Renal Progenitors for Personalized Modeling of Genetic Kidney Disorders. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 1961-74	12.7	52
22	Angiotensin receptors as determinants of life span. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2010</b> , 459, 325-32	4.6	52
21	Extracellular vesicles derived from T regulatory cells suppress T cell proliferation and prolong allograft survival. <i>Scientific Reports</i> , <b>2017</b> , 7, 11518	4.9	49
20	Adding a statin to a combination of ACE inhibitor and ARB normalizes proteinuria in experimental diabetes, which translates into full renoprotection. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, F1203-11	4.3	45
19	Functional Human Podocytes Generated in Organoids from Amniotic Fluid Stem Cells. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 1400-11	12.7	44
18	Effects of rituximab on morphofunctional abnormalities of membranous glomerulopathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2008</b> , 3, 1652-9	6.9	44
17	Cyclin-dependent kinase inhibition limits glomerulonephritis and extends lifespan of mice with systemic lupus. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 1629-37		42
16	Beneficial effect of TGFbeta antagonism in treating diabetic nephropathy depends on when treatment is started. <i>Nephron Experimental Nephrology</i> , <b>2006</b> , 104, e158-68		36
15	Deficiency Shortens Life Span and Impairs Cardiac Mitochondrial Function Rescued by Gene Transfer. <i>Antioxidants and Redox Signaling</i> , <b>2019</b> , 31, 1255-1271	8.4	33
14	Regression of Renal Disease by Angiotensin II Antagonism Is Caused by Regeneration of Kidney Vasculature. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 699-705	12.7	29
13	Adeno-associated virus-mediated CTLA4Ig gene transfer protects MHC-mismatched renal allografts from chronic rejection. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 1665-72	12.7	29
12	Engineering the vasculature of decellularized rat kidney scaffolds using human induced pluripotent stem cell-derived endothelial cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 8001	4.9	24
11	BRAF Signaling Pathway Inhibition, Podocyte Injury, and Nephrotic Syndrome. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 70, 145-150	7.4	21
10	Early and late scanning electron microscopy findings in diabetic kidney disease. <i>Scientific Reports</i> , <b>2018</b> , 8, 4909	4.9	18
9	Effect of the 3D Artificial Nichoid on the Morphology and Mechanobiological Response of Mesenchymal Stem Cells Cultured In Vitro. <i>Cells</i> , <b>2020</b> , 9,	7.9	11
8	The long journey through renal filtration: new pieces in the puzzle of slit diaphragm architecture. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2017</b> , 26, 148-153	3.5	9
7	An unanticipated role for survivin in organ transplant damage. <i>American Journal of Transplantation</i> , <b>2014</b> , 14, 1046-60	8.7	9
6	Intermediate volume on computed tomography imaging defines a fibrotic compartment that predicts glomerular filtration rate decline in autosomal dominant polycystic kidney disease patients. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 619-27	5.8	9

5	ADAMTS13 Deficiency Shortens the Life Span of Mice With Experimental Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 2069-2083	0.9	4
4	Role of ultrastructural determinants of glomerular permeability in ultrafiltration function loss. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	4
3	Histological Examination of the Diabetic Kidney. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2067, 63-87	1.4	3
2	Imaging the Kidney with an Unconventional Scanning Electron Microscopy Technique: Analysis of the Subpodocyte Space in Diabetic Mice.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	1
1	Post-translational modifications by SIRT3 de-2-hydroxyisobutyrylase activity regulate glycolysis and enable nephrogenesis. <i>Scientific Reports</i> , <b>2021</b> , 11, 23580	4.9	1