Sara Conti

List of Publications by Year
in descending order

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42 papers	3,496 citations	172457 29 h-index	265206 42 g-index
42 all docs	42 docs citations	42 times ranked	5354 citing authors

#	Article	IF	Citations
1	Empagliflozin protects glomerular endothelial cell architecture in experimental diabetes through the <scp>VEGFâ€A</scp>/caveolinâ€1/<scp>PV</scp>â€1 signaling pathway. Journal of Pathology, 2022, 256, 468-479.	4.5	21
2	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, 1699.	4.1	3
3	Influence of Culture Substrates on Morphology and Function of Pulmonary Alveolar Cells In Vitro. Biomolecules, 2021, 11, 675.	4.0	3
4	Post-translational modifications by SIRT3 de-2-hydroxyisobutyrylase activity regulate glycolysis and enable nephrogenesis. Scientific Reports, 2021, 11, 23580.	3.3	10
5	Effect of the 3D Artificial Nichoid on the Morphology and Mechanobiological Response of Mesenchymal Stem Cells Cultured In Vitro. Cells, 2020, 9, 1873.	4.1	27
6	Role of ultrastructural determinants of glomerular permeability in ultrafiltration function loss. JCI Insight, 2020, 5, .	5.0	10
7	Histological Examination of the Diabetic Kidney. Methods in Molecular Biology, 2020, 2067, 63-87.	0.9	4
8	Sirt3 Deficiency Shortens Life Span and Impairs Cardiac Mitochondrial Function Rescued by Opa1 Gene Transfer. Antioxidants and Redox Signaling, 2019, 31, 1255-1271.	5.4	70
9	Engineering the vasculature of decellularized rat kidney scaffolds using human induced pluripotent stem cell-derived endothelial cells. Scientific Reports, 2019, 9, 8001.	3.3	43
10	Early and late scanning electron microscopy findingsÂin diabetic kidney disease. Scientific Reports, 2018, 8, 4909.	3.3	29
11	ADAMTS13 Deficiency Shortens the Life Span of Mice With Experimental Diabetes. Diabetes, 2018, 67, 2069-2083.	0.6	8
12	BRAF Signaling Pathway Inhibition, Podocyte Injury, and Nephrotic Syndrome. American Journal of Kidney Diseases, 2017, 70, 145-150.	1.9	25
13	The long journey through renal filtration. Current Opinion in Nephrology and Hypertension, 2017, 26, 148-153.	2.0	12
14	Human mesenchymal stromal cells transplanted into mice stimulate renal tubular cells and enhance mitochondrial function. Nature Communications, 2017, 8, 983.	12.8	124
15	Extracellular vesicles derived from T regulatory cells suppress T cell proliferation and prolong allograft survival. Scientific Reports, 2017, 7, 11518.	3.3	89
16	Podocyteâ€“actin dynamics in health and disease. Nature Reviews Nephrology, 2016, 12, 692-710.	9.6	150
17	Functional Human Podocytes Generated in Organoids from Amniotic Fluid Stem Cells. Journal of the American Society of Nephrology: JASN, 2016, 27, 1400-1411.	6.1	51
18	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.	6.1	36

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19	Sirtuin 3â€“dependent mitochondrial dynamic improvements protect against acute kidney injury. Journal of Clinical Investigation, 2015, 125, 715-726.	8.2	335
20	Human Urine-Derived Renal Progenitors for Personalized Modeling of Genetic Kidney Disorders. Journal of the American Society of Nephrology: JASN, 2015, 26, 1961-1974.	6.1	74
21	An Unanticipated Role for Survivin in Organ Transplant Damage. American Journal of Transplantation, 2014, 14, 1046-1060.	4.7	9
22	Recellularization of Well-Preserved Acellular Kidney Scaffold Using Embryonic Stem Cells. Tissue Engineering - Part A, 2014, 20, 1486-1498.	3.1	169
23	Î²-Arrestin-1 Drives Endothelin-1â€“Mediated Podocyte Activation and Sustains Renal Injury. Journal of the American Society of Nephrology: JASN, 2014, 25, 523-533.	6.1	63
24	Transfer of Growth Factor Receptor mRNA Via Exosomes Unravels the Regenerative Effect of Mesenchymal Stem Cells. Stem Cells and Development, 2013, 22, 772-780.	2.1	300
25	Aging and the Renin-Angiotensin System. Hypertension, 2012, 60, 878-883.	2.7	80
26	In Vivo Maturation of Functional Renal Organoids Formed from Embryonic Cell Suspensions. Journal of the American Society of Nephrology: JASN, 2012, 23, 1857-1868.	6.1	156
27	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-F1381.	2.7	88
28	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, 619-627.	3.8	19
29	Angiotensin receptors as determinants of life span. Pflugers Archiv European Journal of Physiology, 2010, 459, 325-332.	2.8	59
30	Imaging of the Porous Ultrastructure of the Glomerular Epithelial Filtration Slit. Journal of the American Society of Nephrology: JASN, 2010, 21, 2081-2089.	6.1	90
31	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-F1211.	2.7	49
32	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-F1456.	2.7	114
33	Early histological changes in the kidney of people with morbid obesity. Nephrology Dialysis Transplantation, 2009, 24, 3732-3738.	0.7	72
34	Podocyte Repopulation Contributes to Regression of Glomerular Injury Induced by Ace Inhibition. American Journal of Pathology, 2009, 174, 797-807.	3.8	92
35	Disruption of the Ang II type 1 receptor promotes longevity in mice. Journal of Clinical Investigation, 2009, 119, 524-530.	8.2	434
36	Effects of Rituximab on Morphofunctional Abnormalities of Membranous Glomerulopathy. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 1652-1659.	4.5	53

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37	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, 956-964.	1.0	94
38	Cyclin-dependent kinase inhibition limits glomerulonephritis and extends lifespan of mice with systemic lupus. Arthritis and Rheumatism, 2007, 56, 1629-1637.	6.7	46
39	Pathophysiologic Implications of Reduced Podocyte Number in a Rat Model of Progressive Glomerular Injury. American Journal of Pathology, 2006, 168, 42-54.	3.8	134
40	Adeno-Associated Virusâ€“Mediated CTLA4Ig Gene Transfer Protects MHC-Mismatched Renal Allografts from Chronic Rejection. Journal of the American Society of Nephrology: JASN, 2006, 17, 1665-1672.	6.1	31
41	Beneficial Effect of TGFÎ² Antagonism in Treating Diabetic Nephropathy Depends on When Treatment Is Started. Nephron Experimental Nephrology, 2006, 104, e158-e168.	2.2	43
42	Add-On Antiâ€“TGF-Î² Antibody to ACE Inhibitor Arrests Progressive Diabetic Nephropathy in the Rat. Journal of the American Society of Nephrology: JASN, 2003, 14, 1816-1824.	6.1	177