

Sara Conti

List of Publications by Year in descending order

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Version: 2024-02-01

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	Disruption of the Ang II type 1 receptor promotes longevity in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 524-530.	8.2	434
2	Sirtuin 3-dependent mitochondrial dynamic improvements protect against acute kidney injury. <i>Journal of Clinical Investigation</i> , 2015, 125, 715-726.	8.2	335
3	Transfer of Growth Factor Receptor mRNA Via Exosomes Unravels the Regenerative Effect of Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2013, 22, 772-780.	2.1	300
4	Add-On Anti-TGF- β 2 Antibody to ACE Inhibitor Arrests Progressive Diabetic Nephropathy in the Rat. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1816-1824.	6.1	177
5	Recellularization of Well-Preserved Acellular Kidney Scaffold Using Embryonic Stem Cells. <i>Tissue Engineering - Part A</i> , 2014, 20, 1486-1498.	3.1	169
6	In Vivo Maturation of Functional Renal Organoids Formed from Embryonic Cell Suspensions. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1857-1868.	6.1	156
7	Podocyte-actin dynamics in health and disease. <i>Nature Reviews Nephrology</i> , 2016, 12, 692-710.	9.6	150
8	Pathophysiologic Implications of Reduced Podocyte Number in a Rat Model of Progressive Glomerular Injury. <i>American Journal of Pathology</i> , 2006, 168, 42-54.	3.8	134
9	Human mesenchymal stromal cells transplanted into mice stimulate renal tubular cells and enhance mitochondrial function. <i>Nature Communications</i> , 2017, 8, 983.	12.8	124
10	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> , 2009, 297, F1448-F1456.	2.7	114
11	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> , 2007, 84, 956-964.	1.0	94
12	Podocyte Repopulation Contributes to Regression of Glomerular Injury Induced by Ace Inhibition. <i>American Journal of Pathology</i> , 2009, 174, 797-807.	3.8	92
13	Imaging of the Porous Ultrastructure of the Glomerular Epithelial Filtration Slit. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 2081-2089.	6.1	90
14	Extracellular vesicles derived from T regulatory cells suppress T cell proliferation and prolong allograft survival. <i>Scientific Reports</i> , 2017, 7, 11518.	3.3	89
15	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> , 2012, 303, F1370-F1381.	2.7	88
16	Ageing and the Renin-Angiotensin System. <i>Hypertension</i> , 2012, 60, 878-883.	2.7	80
17	Human Urine-Derived Renal Progenitors for Personalized Modeling of Genetic Kidney Disorders. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1961-1974.	6.1	74
18	Early histological changes in the kidney of people with morbid obesity. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3732-3738.	0.7	72

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19	<i>Sirt3</i> Deficiency Shortens Life Span and Impairs Cardiac Mitochondrial Function Rescued by <i>Opa1</i> Gene Transfer. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1255-1271.	5.4	70
20	β -Arrestin-1 Drives Endothelin-1-Mediated Podocyte Activation and Sustains Renal Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 523-533.	6.1	63
21	Angiotensin receptors as determinants of life span. <i>Pflugers Archiv European Journal of Physiology</i> , 2010, 459, 325-332.	2.8	59
22	Effects of Rituximab on Morphofunctional Abnormalities of Membranous Glomerulopathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 1652-1659.	4.5	53
23	Functional Human Podocytes Generated in Organoids from Amniotic Fluid Stem Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1400-1411.	6.1	51
24	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> , 2010, 299, F1203-F1211.	2.7	49
25	Cyclin-dependent kinase inhibition limits glomerulonephritis and extends lifespan of mice with systemic lupus. <i>Arthritis and Rheumatism</i> , 2007, 56, 1629-1637.	6.7	46
26	Beneficial Effect of TGF β 2 Antagonism in Treating Diabetic Nephropathy Depends on When Treatment Is Started. <i>Nephron Experimental Nephrology</i> , 2006, 104, e158-e168.	2.2	43
27	Engineering the vasculature of decellularized rat kidney scaffolds using human induced pluripotent stem cell-derived endothelial cells. <i>Scientific Reports</i> , 2019, 9, 8001.	3.3	43
28	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> , 2016, 27, 699-705.	6.1	36
29	Adeno-Associated Virus-Mediated CTLA4lg Gene Transfer Protects MHC-Mismatched Renal Allografts from Chronic Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1665-1672.	6.1	31
30	Early and late scanning electron microscopy findings in diabetic kidney disease. <i>Scientific Reports</i> , 2018, 8, 4909.	3.3	29
31	Effect of the 3D Artificial Nichoid on the Morphology and Mechanobiological Response of Mesenchymal Stem Cells Cultured In Vitro. <i>Cells</i> , 2020, 9, 1873.	4.1	27
32	BRAF Signaling Pathway Inhibition, Podocyte Injury, and Nephrotic Syndrome. <i>American Journal of Kidney Diseases</i> , 2017, 70, 145-150.	1.9	25
33	Empagliflozin protects glomerular endothelial cell architecture in experimental diabetes through the VEGF/caveolin-1/PV signaling pathway. <i>Journal of Pathology</i> , 2022, 256, 468-479.	4.5	21
34	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> , 2011, 179, 619-627.	3.8	19
35	The long journey through renal filtration. <i>Current Opinion in Nephrology and Hypertension</i> , 2017, 26, 148-153.	2.0	12
36	Role of ultrastructural determinants of glomerular permeability in ultrafiltration function loss. <i>JCI Insight</i> , 2020, 5, .	5.0	10

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37	Post-translational modifications by SIRT3 de-2-hydroxyisobutyrylase activity regulate glycolysis and enable nephrogenesis. <i>Scientific Reports</i> , 2021, 11, 23580.	3.3	10
38	An Unanticipated Role for Survivin in Organ Transplant Damage. <i>American Journal of Transplantation</i> , 2014, 14, 1046-1060.	4.7	9
39	ADAMTS13 Deficiency Shortens the Life Span of Mice With Experimental Diabetes. <i>Diabetes</i> , 2018, 67, 2069-2083.	0.6	8
40	Histological Examination of the Diabetic Kidney. <i>Methods in Molecular Biology</i> , 2020, 2067, 63-87.	0.9	4
41	Influence of Culture Substrates on Morphology and Function of Pulmonary Alveolar Cells In Vitro. <i>Biomolecules</i> , 2021, 11, 675.	4.0	3
42	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> , 2022, 23, 1699.	4.1	3