

# Daniela Rottoli

## List of Publications by Year in Descending Order

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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.

39  
papers

3,840  
citations

30  
h-index

41  
g-index

41  
ext. papers

4,194  
ext. citations

8.4  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
39	Characterization of a Rat Model of Myeloperoxidase-Anti-Neutrophil Cytoplasmic Antibody-Associated Crescentic Glomerulonephritis. <i>Nephron</i> , <b>2021</b> , 145, 428-444	3.3	2
38	COVID-19 Attacks the Kidney: Ultrastructural Evidence for the Presence of Virus in the Glomerular Epithelium. <i>Nephron</i> , <b>2020</b> , 144, 341-342	3.3	14
37	Histological Examination of the Diabetic Kidney. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2067, 63-87	1.4	3
36	Addition of cyclic angiotensin-(1-7) to angiotensin-converting enzyme inhibitor therapy has a positive add-on effect in experimental diabetic nephropathy. <i>Kidney International</i> , <b>2019</b> , 96, 906-917	9.9	23
35	Fenofibrate attenuates cardiac and renal alterations in young salt-loaded spontaneously hypertensive stroke-prone rats through mitochondrial protection. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 1129-1146	1.9	5
34	Therapeutic potential of stromal cells of non-renal or renal origin in experimental chronic kidney disease. <i>Stem Cell Research and Therapy</i> , <b>2018</b> , 9, 220	8.3	19
33	MicroRNA-184 is a downstream effector of albuminuria driving renal fibrosis in rats with diabetic nephropathy. <i>Diabetologia</i> , <b>2017</b> , 60, 1114-1125	10.3	44
32	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
31	The Role of Angiotensin II in Parietal Epithelial Cell Proliferation and Crescent Formation in Glomerular Diseases. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 2441-2450	5.8	16
30	Therapy with a Selective Cannabinoid Receptor Type 2 Agonist Limits Albuminuria and Renal Injury in Mice with Type 2 Diabetic Nephropathy. <i>Nephron</i> , <b>2016</b> , 132, 59-69	3.3	30
29	Mitochondrial-dependent Autoimmunity in Membranous Nephropathy of IgG4-related Disease. <i>EBioMedicine</i> , <b>2015</b> , 2, 456-66	8.8	17
28	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
27	Effects of MCP-1 inhibition by bindarit therapy in a rat model of polycystic kidney disease. <i>Nephron</i> , <b>2015</b> , 129, 52-61	3.3	35
26	Shiga toxin promotes podocyte injury in experimental hemolytic uremic syndrome via activation of the alternative pathway of complement. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 1786-98	12.7	39
25	Renal expression of FGF23 in progressive renal disease of diabetes and the effect of ACE inhibitor. <i>PLoS ONE</i> , <b>2013</b> , 8, e70775	3.7	68
24	Alternative pathway activation of complement by Shiga toxin promotes exuberant C3a formation that triggers microvascular thrombosis. <i>Journal of Immunology</i> , <b>2011</b> , 187, 172-80	5.3	186
23	Distinct cardiac and renal effects of ETA receptor antagonist and ACE inhibitor in experimental type 2 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 301, F1114-23	4.3	51

22	V1/V2 Vasopressin receptor antagonism potentiates the renoprotection of renin-angiotensin system inhibition in rats with renal mass reduction. <i>Kidney International</i> , <b>2009</b> , 76, 960-7	9.9	46
21	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
20	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
19	Complement-mediated dysfunction of glomerular filtration barrier accelerates progressive renal injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 1158-67	12.7	54
18	Fractalkine and CX3CR1 mediate leukocyte capture by endothelium in response to Shiga toxin. <i>Journal of Immunology</i> , <b>2008</b> , 181, 1460-9	5.3	35
17	Human bone marrow mesenchymal stem cells accelerate recovery of acute renal injury and prolong survival in mice. <i>Stem Cells</i> , <b>2008</b> , 26, 2075-82	5.8	326
16	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
15	Insulin-like growth factor-1 sustains stem cell mediated renal repair. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 2921-8	12.7	264
14	Rosuvastatin treatment prevents progressive kidney inflammation and fibrosis in stroke-prone rats. <i>American Journal of Pathology</i> , <b>2007</b> , 170, 1165-77	5.8	61
13	Transcriptional regulation of nephrin gene by peroxisome proliferator-activated receptor-gamma agonist: molecular mechanism of the antiproteinuric effect of pioglitazone. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 1624-32	12.7	73
12	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
11	Imatinib ameliorates renal disease and survival in murine lupus autoimmune disease. <i>Kidney International</i> , <b>2006</b> , 70, 97-103	9.9	66
10	Vasopeptidase inhibitor restores the balance of vasoactive hormones in progressive nephropathy. <i>Kidney International</i> , <b>2004</b> , 66, 1959-65	9.9	43
9	Mesenchymal stem cells are renotropic, helping to repair the kidney and improve function in acute renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 1794-804	12.7	615
8	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
7	Protein overload induces fractalkine upregulation in proximal tubular cells through nuclear factor kappaB- and p38 mitogen-activated protein kinase-dependent pathways. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 2436-46	12.7	105
6	Effect of combining ACE inhibitor and statin in severe experimental nephropathy. <i>Kidney International</i> , <b>2002</b> , 61, 1635-45	9.9	88
5	Proximal tubular cells promote fibrogenesis by TGF-beta1-mediated induction of peritubular myofibroblasts. <i>Kidney International</i> , <b>2002</b> , 61, 2066-77	9.9	97

4	How to fully protect the kidney in a severe model of progressive nephropathy: a multidrug approach. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2002</b> , 13, 2898-908	12.7	131
3	Transforming growth factor-beta1 is up-regulated by podocytes in response to excess intraglomerular passage of proteins: a central pathway in progressive glomerulosclerosis. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 2179-93	5.8	116
2	Mycophenolate mofetil combined with a cyclooxygenase-2 inhibitor ameliorates murine lupus nephritis. <i>Kidney International</i> , <b>2001</b> , 60, 653-63	9.9	45
1	Antiproteinuric therapy while preventing the abnormal protein traffic in proximal tubule abrogates protein- and complement-dependent interstitial inflammation in experimental renal disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>1999</b> , 10, 804-13	12.7	84