

# Ariela Benigni

## 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.

281  
papers

16,130  
citations

70  
h-index

116  
g-index

298  
ext. papers

18,004  
ext. citations

8.9  
avg, IF

6.72  
L-index

#	Paper	IF	Citations
281	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
280	SARS-CoV-2 Spike Protein 1 Activates Microvascular Endothelial Cells and Complement System Leading to Platelet Aggregation.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 827146	8.4	7
279	Shiga Toxin 2 Triggers C3a-Dependent Glomerular and Tubular Injury through Mitochondrial Dysfunction in Hemolytic Uremic Syndrome. <i>Cells</i> , <b>2022</b> , 11, 1755	7.9	1
278	C5a and C5aR1 are key drivers of microvascular platelet aggregation in clinical entities spanning from aHUS to COVID-19. <i>Blood Advances</i> , <b>2021</b> ,	7.8	7
277	Angiotensin-converting enzyme 2: from a vasoactive peptide to the gatekeeper of a global pandemic. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2021</b> , 30, 252-263	3.5	2
276	and Copy Number Variations in C3 Glomerulopathy and Immune Complex-Mediated Membranoproliferative Glomerulonephritis. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 670727	4.5	1
275	Endothelin-targeted new treatments for proteinuric and inflammatory glomerular diseases: focus on the added value to anti-renin-angiotensin system inhibition. <i>Pediatric Nephrology</i> , <b>2021</b> , 36, 763-775	3.2	4
274	Immunity, endothelial injury and complement-induced coagulopathy in COVID-19. <i>Nature Reviews Nephrology</i> , <b>2021</b> , 17, 46-64	14.9	209
273	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
272	Human iPSC-derived neural crest stem cells can produce EPO and induce erythropoiesis in anemic mice. <i>Stem Cell Research</i> , <b>2021</b> , 55, 102476	1.6	1
271	Sirtuins as key players in aging and kidney dysfunction <b>2021</b> , 309-328		
270	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
269	Eculizumab in patients with severe coronavirus disease 2019 (COVID-19) requiring continuous positive airway pressure ventilator support: Retrospective cohort study.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0261113	3.7	4
268	Molecular Studies and an Complement Assay on Endothelium Highlight the Genetic Complexity of Atypical Hemolytic Uremic Syndrome: The Case of a Pedigree With a Null CD46 Variant. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 579418	4.9	3
267	Transplantation-Induced Ischemia-Reperfusion Injury Modulates Antigen Presentation by Donor Renal CD11cF4/80 Macrophages through IL-1R8 Regulation. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 517-531	12.7	5
266	The case of complement activation in COVID-19 multiorgan impact. <i>Kidney International</i> , <b>2020</b> , 98, 314-322	3.2	182
265	Should COVID-19 Concern Nephrologists? Why and to What Extent? The Emerging Impasse of Angiotensin Blockade. <i>Nephron</i> , <b>2020</b> , 144, 213-221	3.3	181

264	Generation of PKD1 mono-allelic and bi-allelic knockout iPS cell lines using CRISPR-Cas9 system. <i>Stem Cell Research</i> , <b>2020</b> , 47, 101881	1.6	0
263	Reply to the Comment by Dr. Cure on "Should COVID-19 Concern Nephrologists? Why and to What Extent? The Emerging Impasse of Angiotensin Blockade". <i>Nephron</i> , <b>2020</b> , 144, 253-254	3.3	5
262	C3a receptor blockade protects podocytes from injury in diabetic nephropathy. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	17
261	Role of ultrastructural determinants of glomerular permeability in ultrafiltration function loss. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	4
260	Manipulating Sirtuin 3 pathway ameliorates renal damage in experimental diabetes. <i>Scientific Reports</i> , <b>2020</b> , 10, 8418	4.9	18
259	EGF receptor-mediated FUS phosphorylation promotes its nuclear translocation and fibrotic signaling. <i>Journal of Cell Biology</i> , <b>2020</b> , 219,	7.3	4
258	Generation of two isogenic knockout PKD2 iPS cell lines, IRFMNi003-A-1 and IRFMNi003-A-2, using CRISPR/Cas9 technology. <i>Stem Cell Research</i> , <b>2020</b> , 42, 101667	1.6	3
257	COVID-19 and lombardy: TESTING the impact of the first wave of the pandemic. <i>EBioMedicine</i> , <b>2020</b> , 61, 103069	8.8	25
256	Protective Effects of Human Nonrenal and Renal Stromal Cells and Their Conditioned Media in a Rat Model of Chronic Kidney Disease. <i>Cell Transplantation</i> , <b>2020</b> , 29, 963689720965467	4	
255	Autotaxin Inhibitor Protects from Chronic Allograft Injury in Rat Kidney Allotransplantation. <i>Nephron</i> , <b>2020</b> , 144, 38-48	3.3	4
254	Impact of a Complement Factor H Gene Variant on Renal Dysfunction, Cardiovascular Events, and Response to ACE Inhibitor Therapy in Type 2 Diabetes. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 681	4.5	7
253	Rare Functional Variants in Complement Genes and Anti-FH Autoantibodies-Associated aHUS. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 853	8.4	15
252	Summary of the International Conference on Onco-Nephrology: an emerging field in medicine. <i>Kidney International</i> , <b>2019</b> , 96, 555-567	9.9	25
251	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
250	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
249	CRISPR-Cas9-Mediated Correction of the G189R-PAX2 Mutation in Induced Pluripotent Stem Cells from a Patient with Focal Segmental Glomerulosclerosis. <i>CRISPR Journal</i> , <b>2019</b> , 2, 108-120	2.5	3
248	An Ex Vivo Test of Complement Activation on Endothelium for Individualized Eculizumab Therapy in Hemolytic Uremic Syndrome. <i>American Journal of Kidney Diseases</i> , <b>2019</b> , 74, 56-72	7.4	36
247	Hemolytic Uremic Syndrome in an Infant with Primary Hyperoxaluria Type II: An Unreported Clinical Association. <i>Nephron</i> , <b>2019</b> , 142, 264-270	3.3	1

246	The iNAdequacy of renal cell metabolism: modulating NAD biosynthetic pathways to forestall kidney diseases. <i>Kidney International</i> , <b>2019</b> , 96, 264-267	9.9	3
245	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
244	Alteration of thyroid hormone signaling triggers the diabetes-induced pathological growth, remodeling, and dedifferentiation of podocytes. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	9
243	Proteinuria and Tubulotoxicity <b>2019</b> , 197-214		0
242	The incessant search for renal biomarkers: is it really justified?. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2019</b> , 28, 195-202	3.5	3
241	Sirtuins in Renal Health and Disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2018</b> , 29, 1799-1809	11.8	125
240	Early and late scanning electron microscopy findings in diabetic kidney disease. <i>Scientific Reports</i> , <b>2018</b> , 8, 4909	4.9	18
239	ADAMTS13 Deficiency Shortens the Life Span of Mice With Experimental Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 2069-2083	0.9	4
238	Engineered Kidney Tubules for Modeling Patient-Specific Diseases and Drug Discovery. <i>EBioMedicine</i> , <b>2018</b> , 33, 253-268	8.8	21
237	Outrageous prices of orphan drugs: a call for collaboration. <i>Lancet, The</i> , <b>2018</b> , 392, 791-794	4.0	69
236	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
235	Unraveling the Molecular Mechanisms Underlying Complement Dysregulation by Nephritic Factors in C3G and IC-MPGN. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2329	8.4	15
234	Generation of two isogenic iPS cell lines (IRFMNi002-A and IRFMNi002-B) from a patient affected by Focal Segmental Glomerulosclerosis carrying a heterozygous c.565G>A mutation in PAX2 gene. <i>Stem Cell Research</i> , <b>2018</b> , 33, 175-179	1.6	
233	A new BEACON of hope for the treatment of inflammation? The endogenous metabolite itaconate as an alternative activator of the KEAP1-Nrf2 system. <i>Kidney International</i> , <b>2018</b> , 94, 646-649	9.9	8
232	SGLT2 inhibitor dapagliflozin limits podocyte damage in proteinuric nondiabetic nephropathy. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	57
231	The role of B7-1 in proteinuria of glomerular origin. <i>Nature Reviews Nephrology</i> , <b>2018</b> , 14, 589-596	14.9	16
230	MicroRNAs as Master Regulators of Glomerular Function in Health and Disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 1686-1696	12.7	79
229	Complement Alternative Pathway Deficiency in Recipients Protects Kidney Allograft From Ischemia/Reperfusion Injury and Alloreactive T Cell Response. <i>American Journal of Transplantation</i> , <b>2017</b> , 17, 2312-2325	8.7	22

228	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
227	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
226	AAV9-mediated engineering of autotransplanted kidney of non-human primates. <i>Gene Therapy</i> , <b>2017</b> , 24, 308-313	4	
225	Experimental Evaluation of Kidney Regeneration by Organ Scaffold Recellularization. <i>Scientific Reports</i> , <b>2017</b> , 7, 43502	4.9	33
224	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
223	Pharmacological Induction of Kidney Regeneration <b>2017</b> , 1025-1037		3
222	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
221	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
220	B7-1 Is Not Induced in Podocytes of Human and Experimental Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 999-1005	12.7	21
219	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
218	Podocyte-actin dynamics in health and disease. <i>Nature Reviews Nephrology</i> , <b>2016</b> , 12, 692-710	14.9	112
217	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
216	Mitochondrial Dynamics Is Linked to Longevity and Protects from End-Organ Injury: The Emerging Role of Sirtuin 3. <i>Antioxidants and Redox Signaling</i> , <b>2016</b> , 25, 185-99	8.4	38
215	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
214	The Onset and Resolution of Renal Fibrosis: A Human Perspective <b>2016</b> , 351-366		1
213	Mitochondrial Sirtuin 3 and Renal Diseases. <i>Nephron</i> , <b>2016</b> , 134, 14-9	3.3	44
212	Another Piece of the Puzzle of Podocyte B7-1 Expression: Lupus Nephritis. <i>Nephron</i> , <b>2016</b> , 133, 129-38	3.3	5
211	A previously unrecognized role of C3a in proteinuric progressive nephropathy. <i>Scientific Reports</i> , <b>2016</b> , 6, 28445	4.9	18

210	Generation of functional podocytes from human induced pluripotent stem cells. <i>Stem Cell Research</i> , <b>2016</b> , 17, 130-9	1.6	49
209	Any value of podocyte B7-1 as a biomarker in human MCD and FSGS?. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, F335-41	4.3	33
208	Inhibiting angiotensin-converting enzyme promotes renal repair by modulating progenitor cell activation. <i>Pharmacological Research</i> , <b>2016</b> , 108, 16-22	10.2	10
207	Untangling the Knot in Diabetic Nephropathy: The Unanticipated Role of Glycocalyx in the Antiproteinuric Effect of Endothelin Receptor Antagonists. <i>Diabetes</i> , <b>2016</b> , 65, 2115-7	0.9	5
206	Local gene therapy with indoleamine 2,3-dioxygenase protects against development of transplant vasculopathy in chronic kidney transplant dysfunction. <i>Gene Therapy</i> , <b>2016</b> , 23, 797-806	4	9
205	Renal progenitors derived from human iPSCs engraft and restore function in a mouse model of acute kidney injury. <i>Scientific Reports</i> , <b>2015</b> , 5, 8826	4.9	72
204	Key pathways in renal disease progression of experimental diabetes. <i>Nephrology Dialysis Transplantation</i> , <b>2015</b> , 30 Suppl 4, iv54-9	4.3	14
203	Et and diabetic nephropathy: preclinical and clinical studies. <i>Seminars in Nephrology</i> , <b>2015</b> , 35, 188-96	4.8	13
202	Anti-Phospholipase A2 Receptor Antibody Titer Predicts Post-Rituximab Outcome of Membranous Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 2545-58	12.7	189
201	Mitochondrial-dependent Autoimmunity in Membranous Nephropathy of IgG4-related Disease. <i>EBioMedicine</i> , <b>2015</b> , 2, 456-66	8.8	17
200	MicroRNAs in kidney physiology and disease. <i>Nature Reviews Nephrology</i> , <b>2015</b> , 11, 23-33	14.9	244
199	Renal primordia activate kidney regenerative events in a rat model of progressive renal disease. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120235	3.7	14
198	Sirtuin3 Dysfunction Is the Key Determinant of Skeletal Muscle Insulin Resistance by Angiotensin II. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127172	3.7	13
197	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
196	Direct reprogramming of human bone marrow stromal cells into functional renal cells using cell-free extracts. <i>Stem Cell Reports</i> , <b>2015</b> , 4, 685-98	8	25
195	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
194	Arrestin-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
193	Key fibrogenic mediators: old players. Renin-angiotensin system. <i>Kidney International Supplements</i> , <b>2014</b> , 4, 58-64	6.3	59

192	The Nrf2 pathway in the progression of renal disease. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29 Suppl 1, i19-i24	4.3	98
191	An unanticipated role for survivin in organ transplant damage. <i>American Journal of Transplantation</i> , <b>2014</b> , 14, 1046-60	8.7	9
190	Abatacept in B7-1-positive proteinuric kidney disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1263-9	5.2	65
189	Drugs to foster kidney regeneration in experimental animals and humans. <i>Nephron Experimental Nephrology</i> , <b>2014</b> , 126, 91		5
188	Variations of the angiotensin II type 1 receptor gene are associated with extreme human longevity. <i>Age</i> , <b>2013</b> , 35, 993-1005		38
187	Angiotensin II contributes to diabetic renal dysfunction in rodents and humans via Notch1/Snail pathway. <i>American Journal of Pathology</i> , <b>2013</b> , 183, 119-30	5.8	33
186	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
185	Nature and mediators of parietal epithelial cell activation in glomerulonephritides of human and rat. <i>American Journal of Pathology</i> , <b>2013</b> , 183, 1769-1778	5.8	55
184	Effect on blood pressure of combined inhibition of endothelin-converting enzyme and neutral endopeptidase with daglutril in patients with type 2 diabetes who have albuminuria: a randomised, crossover, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2013</b> , 1, 19-27	18.1	32
183	Kidney failure: aims for the next 10 years and barriers to success. <i>Lancet, The</i> , <b>2013</b> , 382, 353-62	4.0	45
182	Mesenchymal stem cells and kidney repair. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 788-93	4.3	82
181	Analogues of bardoxolone methyl worsen diabetic nephropathy in rats with additional adverse effects. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 304, F808-19	4.3	77
180	A novel strategy to enhance mesenchymal stem cell migration capacity and promote tissue repair in an injury specific fashion. <i>Cell Transplantation</i> , <b>2013</b> , 22, 423-36	4	92
179	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
178	MicroRNA-324-3p promotes renal fibrosis and is a target of ACE inhibition. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 1496-505	12.7	70
177	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
176	Evaluation of the Zucker diabetic fatty (ZDF) rat as a model for human disease based on urinary peptidomic profiles. <i>PLoS ONE</i> , <b>2012</b> , 7, e51334	3.7	45
175	Aging and the renin-angiotensin system. <i>Hypertension</i> , <b>2012</b> , 60, 878-83	8.5	59

174	Erythropoietin, but not the correction of anemia alone, protects from chronic kidney allograft injury. <i>Kidney International</i> , <b>2012</b> , 81, 903-18	9.9	28
173	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
172	Human amniotic fluid stem cell preconditioning improves their regenerative potential. <i>Stem Cells and Development</i> , <b>2012</b> , 21, 1911-23	4.4	103
171	Inhibiting angiotensin-converting enzyme promotes renal repair by limiting progenitor cell proliferation and restoring the glomerular architecture. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 628-38 <sup>5.8</sup>	5.8	90
170	Aging and the kidney. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2011</b> , 20, 312-7	3.5	34
169	Will fish foster regenerative medicine in man?. <i>Nephrology Dialysis Transplantation</i> , <b>2011</b> , 26, 2107-9	4.3	
168	Rabbit anti-rat thymocyte immunoglobulin preserves renal function during ischemia/reperfusion injury in rat kidney transplantation. <i>Transplant International</i> , <b>2011</b> , 24, 829-38	3	14
167	Membranous nephropathy associated with IgG4-related disease. <i>American Journal of Kidney Diseases</i> , <b>2011</b> , 58, 272-5	7.4	56
166	MYO1E mutations and childhood familial focal segmental glomerulosclerosis. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 295-306	59.2	195
165	Cells for treating organ damage: how long will we need them?. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 590-2	12.7	
164	Potential of mesenchymal stem cells in the repair of tubular injury. <i>Kidney International Supplements</i> , <b>2011</b> , 1, 90-93	6.3	11
163	Endothelin in chronic proteinuric kidney disease. <i>Contributions To Nephrology</i> , <b>2011</b> , 172, 171-184	1.6	13
162	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
161	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
160	Biomarkers of Fabry disease nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2010</b> , 5, 360-4	6.9	46
159	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
158	Kidney regeneration. <i>Lancet, The</i> , <b>2010</b> , 375, 1310-7	40	113
157	Recommendations for biomarker identification and qualification in clinical proteomics. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 46ps42	17.5	237



156	Life-sparing effect of human cord blood-mesenchymal stem cells in experimental acute kidney injury. <i>Stem Cells</i> , <b>2010</b> , 28, 513-22	5.8	152
155	Towards graft-specific immune suppression: Gene therapy of the transplanted kidney. <i>Advanced Drug Delivery Reviews</i> , <b>2010</b> , 62, 1358-68	18.5	8
154	Angiotensin receptors as determinants of life span. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2010</b> , 459, 325-32	4.6	52
153	Angiotensin II revisited: new roles in inflammation, immunology and aging. <i>EMBO Molecular Medicine</i> , <b>2010</b> , 2, 247-57	12	445
152	Increased concentrations of antiangiogenic factors in mirror syndrome complicating twin-to-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , <b>2010</b> , 30, 378-9	3.2	13
151	Renal progenitor cells contribute to hyperplastic lesions of podocytopathies and crescentic glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 2593-603	12.7	146
150	The Toll-IL-1R member Tir8/SIGIRR negatively regulates adaptive immunity against kidney grafts. <i>Journal of Immunology</i> , <b>2009</b> , 183, 4249-60	5.3	44
149	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
148	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
147	Proteasomal processing of albumin by renal dendritic cells generates antigenic peptides. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 123-30	12.7	74
146	Endothelin receptor selectivity in chronic renal failure. <i>European Journal of Clinical Investigation</i> , <b>2009</b> , 39 Suppl 2, 32-7	4.6	14
145	Adenoviral-mediated gene transfer restores plasma ADAMTS13 antigen and activity in ADAMTS13 knockout mice. <i>Gene Therapy</i> , <b>2009</b> , 16, 1373-9	4	9
144	Bone marrow-derived mesenchymal stem cells improve islet graft function in diabetic rats. <i>Transplantation Proceedings</i> , <b>2009</b> , 41, 1797-800	1.1	113
143	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
142	Present and future drug treatments for chronic kidney diseases: evolving targets in renoprotection. <i>Nature Reviews Drug Discovery</i> , <b>2008</b> , 7, 936-53	64.1	64
141	Polymorphisms of EDNRB, ATG, and ACE genes in salt-sensitive hypertension. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2008</b> , 86, 505-10	2.4	37
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