

Ariela Benigni

List of Publications by Citations

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281
papers

16,130
citations

70
h-index

116
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298
ext. papers

18,004
ext. citations

8.9
avg, IF

6.72
L-index

#	Paper	IF	Citations
281	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> , 2004 , 15, 1794-804	12.7	615
280	Understanding the nature of renal disease progression. <i>Kidney International</i> , 1997 , 51, 2-15	9.9	462
279	Angiotensin II revisited: new roles in inflammation, immunology and aging. <i>EMBO Molecular Medicine</i> , 2010 , 2, 247-57	12	445
278	Mechanisms of progression and regression of renal lesions of chronic nephropathies and diabetes. <i>Journal of Clinical Investigation</i> , 2006 , 116, 288-96	15.9	418
277	Disruption of the Ang II type 1 receptor promotes longevity in mice. <i>Journal of Clinical Investigation</i> , 2009 , 119, 524-30	15.9	374
276	Human bone marrow mesenchymal stem cells accelerate recovery of acute renal injury and prolong survival in mice. <i>Stem Cells</i> , 2008 , 26, 2075-82	5.8	326
275	Effect of low-dose aspirin on fetal and maternal generation of thromboxane by platelets in women at risk for pregnancy-induced hypertension. <i>New England Journal of Medicine</i> , 1989 , 321, 357-62	59.2	294
274	Insulin-like growth factor-1 sustains stem cell mediated renal repair. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 2921-8	12.7	264
273	Transfer of growth factor receptor mRNA via exosomes unravels the regenerative effect of mesenchymal stem cells. <i>Stem Cells and Development</i> , 2013 , 22, 772-80	4.4	257
272	MicroRNAs in kidney physiology and disease. <i>Nature Reviews Nephrology</i> , 2015 , 11, 23-33	14.9	244
271	Sirtuin 3-dependent mitochondrial dynamic improvements protect against acute kidney injury. <i>Journal of Clinical Investigation</i> , 2015 , 125, 715-26	15.9	244
270	Recommendations for biomarker identification and qualification in clinical proteomics. <i>Science Translational Medicine</i> , 2010 , 2, 46ps42	17.5	237
269	Endothelin antagonists. <i>Lancet, The</i> , 1999 , 353, 133-8	40	218
268	Proximal tubular cell synthesis and secretion of endothelin-1 on challenge with albumin and other proteins. <i>American Journal of Kidney Diseases</i> , 1995 , 26, 934-41	7.4	211
267	Immunity, endothelial injury and complement-induced coagulopathy in COVID-19. <i>Nature Reviews Nephrology</i> , 2021 , 17, 46-64	14.9	209
266	MYO1E mutations and childhood familial focal segmental glomerulosclerosis. <i>New England Journal of Medicine</i> , 2011 , 365, 295-306	59.2	195
265	Anti-Phospholipase A2 Receptor Antibody Titer Predicts Post-Rituximab Outcome of Membranous Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2545-58	12.7	189

264	The case of complement activation in COVID-19 multiorgan impact. <i>Kidney International</i> , 2020 , 98, 314-322	3.2	182
263	Should COVID-19 Concern Nephrologists? Why and to What Extent? The Emerging Impasse of Angiotensin Blockade. <i>Nephron</i> , 2020 , 144, 213-221	3.3	181
262	A specific endothelin subtype A receptor antagonist protects against injury in renal disease progression. <i>Kidney International</i> , 1993 , 44, 440-4	9.9	180
261	Nonviral gene delivery to the rat kidney with polyethylenimine. <i>Human Gene Therapy</i> , 1997 , 8, 1243-51	4.8	168
260	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> , 2003 , 14, 1816-24	12.7	160
259	Life-sparing effect of human cord blood-mesenchymal stem cells in experimental acute kidney injury. <i>Stem Cells</i> , 2010 , 28, 513-22	5.8	152
258	Renal progenitor cells contribute to hyperplastic lesions of podocytopathies and crescentic glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 2593-603	12.7	146
257	Calcium channel blockers protect transplant patients from cyclosporine-induced daily renal hypoperfusion. <i>Kidney International</i> , 1993 , 43, 706-11	9.9	145
256	Enhanced nitric oxide synthesis in uremia: implications for platelet dysfunction and dialysis hypotension. <i>Kidney International</i> , 1993 , 44, 445-50	9.9	142
255	Recellularization of well-preserved acellular kidney scaffold using embryonic stem cells. <i>Tissue Engineering - Part A</i> , 2014 , 20, 1486-98	3.9	134
254	Protein traffic activates NF-kB gene signaling and promotes MCP-1-dependent interstitial inflammation. <i>American Journal of Kidney Diseases</i> , 2000 , 36, 1226-41	7.4	134
253	Daily renal hypoperfusion induced by cyclosporine in patients with renal transplantation. <i>Transplantation</i> , 1992 , 54, 56-60	1.8	132
252	In response to protein load podocytes reorganize cytoskeleton and modulate endothelin-1 gene: implication for permselective dysfunction of chronic nephropathies. <i>American Journal of Pathology</i> , 2005 , 166, 1309-20	5.8	131
251	Mapping the theories of preeclampsia and the role of angiogenic factors: a systematic review. <i>Obstetrics and Gynecology</i> , 2007 , 109, 168-80	4.9	130
250	Sirtuins in Renal Health and Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1799-1809	11.9	125
249	In vivo maturation of functional renal organoids formed from embryonic cell suspensions. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 1857-68	12.7	125
248	L-arginine depletion in preeclampsia orients nitric oxide synthase toward oxidant species. <i>Hypertension</i> , 2004 , 43, 614-22	8.5	124
247	Reduced platelet thromboxane formation in uremia. Evidence for a functional cyclooxygenase defect. <i>Journal of Clinical Investigation</i> , 1983 , 71, 762-8	15.9	120

246	Renal endothelin gene expression is increased in remnant kidney and correlates with disease progression. <i>Kidney International</i> , 1993 , 43, 354-8	9.9	119
245	Cellular responses to protein overload: key event in renal disease progression. <i>Current Opinion in Nephrology and Hypertension</i> , 2004 , 13, 31-7	3.5	117
244	Pathophysiologic implications of reduced podocyte number in a rat model of progressive glomerular injury. <i>American Journal of Pathology</i> , 2006 , 168, 42-54	5.8	116
243	Kidney regeneration. <i>Lancet, The</i> , 2010 , 375, 1310-7	4.0	113
242	Bone marrow-derived mesenchymal stem cells improve islet graft function in diabetic rats. <i>Transplantation Proceedings</i> , 2009 , 41, 1797-800	1.1	113
241	New therapeutics that antagonize endothelin: promises and frustrations. <i>Nature Reviews Drug Discovery</i> , 2002 , 1, 986-1001	64.1	113
240	Podocyte-actin dynamics in health and disease. <i>Nature Reviews Nephrology</i> , 2016 , 12, 692-710	14.9	112
239	Renal and systemic nitric oxide synthesis in rats with renal mass reduction. <i>Kidney International</i> , 1997 , 52, 171-81	9.9	112
238	Fluid Shear Stress Modulates von Willebrand Factor Release From Human Vascular Endothelium. <i>Blood</i> , 1997 , 90, 1558-1564	2.2	110
237	Inhibition of the chemokine receptor CXCR2 prevents kidney graft function deterioration due to ischemia/reperfusion. <i>Kidney International</i> , 2005 , 67, 1753-61	9.9	107
236	Combining an antiproteinuric approach with mycophenolate mofetil fully suppresses progressive nephropathy of experimental animals. <i>Journal of the American Society of Nephrology: JASN</i> , 1999 , 10, 1542-9	12.7	106
235	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> , 2003 , 14, 2436-46	12.7	105
234	Human amniotic fluid stem cell preconditioning improves their regenerative potential. <i>Stem Cells and Development</i> , 2012 , 21, 1911-23	4.4	103
233	Blocking angiotensin II synthesis/activity preserves glomerular nephrin in rats with severe nephrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2001 , 12, 941-948	12.7	102
232	Unselective inhibition of endothelin receptors reduces renal dysfunction in experimental diabetes. <i>Diabetes</i> , 1998 , 47, 450-6	0.9	101
231	Selective impairment of gene expression and assembly of nephrin in human diabetic nephropathy. <i>Kidney International</i> , 2004 , 65, 2193-200	9.9	100
230	The Nrf2 pathway in the progression of renal disease. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29 Suppl 1, i19-i24	4.3	98
229	Endothelins in the control of cardiovascular and renal function. <i>Lancet, The</i> , 1993 , 342, 589-93	4.0	98

228	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, F1448-56	4.3	97
227	A novel strategy to enhance mesenchymal stem cell migration capacity and promote tissue repair in an injury specific fashion. <i>Cell Transplantation</i> , 2013 , 22, 423-36	4	92
226	Inhibiting angiotensin-converting enzyme promotes renal repair by limiting progenitor cell proliferation and restoring the glomerular architecture. <i>American Journal of Pathology</i> , 2011 , 179, 628-38	5.8	90
225	Blocking both type A and B endothelin receptors in the kidney attenuates renal injury and prolongs survival in rats with remnant kidney. <i>American Journal of Kidney Diseases</i> , 1996 , 27, 416-23	7.4	88
224	ACE inhibition reduces glomerulosclerosis and regenerates glomerular tissue in a model of progressive renal disease. <i>Kidney International</i> , 2006 , 69, 1124-30	9.9	86
223	Human mesenchymal stromal cells transplanted into mice stimulate renal tubular cells and enhance mitochondrial function. <i>Nature Communications</i> , 2017 , 8, 983	17.4	85
222	Shigatoxin-induced endothelin-1 expression in cultured podocytes autocrinally mediates actin remodeling. <i>American Journal of Pathology</i> , 2006 , 169, 1965-75	5.8	85
221	Mesenchymal stem cells and kidney repair. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 788-93	4.3	82
220	Nature and mediators of renal lesions in kidney transplant patients given cyclosporine for more than one year. <i>Kidney International</i> , 1999 , 55, 674-85	9.9	81
219	MicroRNAs as Master Regulators of Glomerular Function in Health and Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 1686-1696	12.7	79
218	Analogues of bardoxolone methyl worsen diabetic nephropathy in rats with additional adverse effects. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 304, F808-19	4.3	77
217	Reversible activation defect of the platelet glycoprotein IIb-IIIa complex in patients with uremia. <i>American Journal of Kidney Diseases</i> , 1993 , 22, 668-76	7.4	77
216	The acute effect of FK506 and cyclosporine on endothelial cell function and renal vascular resistance. <i>Transplantation</i> , 1992 , 54, 775-80	1.8	76
215	Proteasomal processing of albumin by renal dendritic cells generates antigenic peptides. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 123-30	12.7	74
214	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> , 2006 , 17, 1624-32	12.7	73
213	Renal progenitors derived from human iPSCs engraft and restore function in a mouse model of acute kidney injury. <i>Scientific Reports</i> , 2015 , 5, 8826	4.9	72
212	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, F1370-81	4.3	71
211	MicroRNA-324-3p promotes renal fibrosis and is a target of ACE inhibition. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 1496-505	12.7	70

210	Imaging of the porous ultrastructure of the glomerular epithelial filtration slit. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 2081-9	12.7	70
209	Outrageous prices of orphan drugs: a call for collaboration. <i>Lancet, The</i> , 2018 , 392, 791-794	4.0	69
208	Renal expression of FGF23 in progressive renal disease of diabetes and the effect of ACE inhibitor. <i>PLoS ONE</i> , 2013 , 8, e70775	3.7	68
207	Abatacept in B7-1-positive proteinuric kidney disease. <i>New England Journal of Medicine</i> , 2014 , 370, 1263-69.2	5.2	65
206	Present and future drug treatments for chronic kidney diseases: evolving targets in renoprotection. <i>Nature Reviews Drug Discovery</i> , 2008 , 7, 936-53	64.1	64
205	Effect of angiotensin II antagonism on the regression of kidney disease in the rat. <i>Kidney International</i> , 2002 , 62, 885-94	9.9	64
204	Renoprotective effect of contemporary blocking of angiotensin II and endothelin-1 in rats with membranous nephropathy. <i>Kidney International</i> , 1998 , 54, 353-9	9.9	63
203	Increased urinary excretion of thromboxane B2 and 2,3-dinor-TxB2 in cyclosporin A nephrotoxicity. <i>Kidney International</i> , 1988 , 34, 164-74	9.9	63
202	Early histological changes in the kidney of people with morbid obesity. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 3732-8	4.3	61
201	Recombinant human erythropoietin to correct uremic bleeding. <i>American Journal of Kidney Diseases</i> , 1991 , 18, 44-9	7.4	61
200	Key fibrogenic mediators: old players. Renin-angiotensin system. <i>Kidney International Supplements</i> , 2014 , 4, 58-64	6.3	59
199	Aging and the renin-angiotensin system. <i>Hypertension</i> , 2012 , 60, 878-83	8.5	59
198	SGLT2 inhibitor dapagliflozin limits podocyte damage in proteinuric nondiabetic nephropathy. <i>JCI Insight</i> , 2018 , 3,	9.9	57
197	Membranous nephropathy associated with IgG4-related disease. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 272-5	7.4	56
196	Moderate doses of aspirin and risk of bleeding in renal failure. <i>Lancet, The</i> , 1986 , 1, 414-6	4.0	56
195	Nature and mediators of parietal epithelial cell activation in glomerulonephritides of human and rat. <i>American Journal of Pathology</i> , 2013 , 183, 1769-1778	5.8	55
194	Role of anti-TGF-beta antibodies in the treatment of renal injury. <i>Cytokine and Growth Factor Reviews</i> , 2006 , 17, 89-96	17.9	55
193	Errestin-1 drives endothelin-1-mediated podocyte activation and sustains renal injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 523-33	12.7	54

192	The regenerative potential of stem cells in acute renal failure. <i>Cell Transplantation</i> , 2006 , 15 Suppl 1, S111-7	4	53
191	Angiotensin receptors as determinants of life span. <i>Pflugers Archiv European Journal of Physiology</i> , 2010 , 459, 325-32	4.6	52
190	Antibody-mediated extraction/negative-ion chemical ionization mass spectrometric measurement of thromboxane B2 and 2,3-dinor-thromboxane B2 in human and rat urine. <i>Analytical Biochemistry</i> , 1987 , 163, 255-62	3.1	52
189	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> , 2011 , 301, F1114-23	4.3	51
188	Pharmacologic control of angiotensin II ameliorates renal disease while reducing renal TGF-beta in experimental mesangioproliferative glomerulonephritis. <i>American Journal of Kidney Diseases</i> , 1998 , 31, 453-63	7.4	51
187	Involvement of renal tubular Toll-like receptor 9 in the development of tubulointerstitial injury in systemic lupus. <i>Arthritis and Rheumatism</i> , 2007 , 56, 1569-78		51
186	Systemic and fetal-maternal nitric oxide synthesis in normal pregnancy and pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996 , 103, 879-86	3.7	51
185	Extracellular vesicles derived from T regulatory cells suppress T cell proliferation and prolong allograft survival. <i>Scientific Reports</i> , 2017 , 7, 11518	4.9	49
184	Indomethacin reduces proteinuria in passive Heymann nephritis in rats. <i>Kidney International</i> , 1987 , 31, 1335-43	9.9	49
183	CTLA4Ig gene transfer prolongs survival and induces donor-specific tolerance in a rat renal allograft. <i>Journal of the American Society of Nephrology: JASN</i> , 2000 , 11, 747-752	12.7	49
182	Generation of functional podocytes from human induced pluripotent stem cells. <i>Stem Cell Research</i> , 2016 , 17, 130-9	1.6	49
181	Blunted excretory response to atrial natriuretic peptide in experimental nephrosis. <i>Kidney International</i> , 1989 , 36, 57-64	9.9	48
180	Evidence against a pathogenetic role for endothelin in pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992 , 99, 798-802	3.7	47
179	Human placenta expresses endothelin gene and corresponding protein is excreted in urine in increasing amounts during normal pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1991 , 164, 844-8	6.4	47
178	Biomarkers of Fabry disease nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 360-4	6.9	46
177	How renal cytokines and growth factors contribute to renal disease progression. <i>American Journal of Kidney Diseases</i> , 2001 , 37, S21-4	7.4	46
176	Acute intradialytic well-being: results of a clinical trial comparing polysulfone with cuprophan. Bergamo Collaborative Dialysis Study Group. <i>Kidney International</i> , 1991 , 40, 714-9	9.9	46
175	Evaluation of the Zucker diabetic fatty (ZDF) rat as a model for human disease based on urinary peptidomic profiles. <i>PLoS ONE</i> , 2012 , 7, e51334	3.7	45

174	Kidney failure: aims for the next 10 years and barriers to success. <i>Lancet, The</i> , 2013 , 382, 353-62	4.0	45
173	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, F1203-11	4.3	45
172	Mycophenolate mofetil combined with a cyclooxygenase-2 inhibitor ameliorates murine lupus nephritis. <i>Kidney International</i> , 2001 , 60, 653-63	9.9	45
171	Nephrotoxicity of increased glomerular protein traffic. <i>Nephrology Dialysis Transplantation</i> , 1999 , 14, 304-12	4.3	45
170	Atrial natriuretic peptide and prostacyclin synergistically mediate hyperfiltration and hyperperfusion of diabetic rats. <i>Diabetes</i> , 1992 , 41, 533-8	0.9	45
169	MicroRNA-184 is a downstream effector of albuminuria driving renal fibrosis in rats with diabetic nephropathy. <i>Diabetologia</i> , 2017 , 60, 1114-1125	10.3	44
168	Functional Human Podocytes Generated in Organoids from Amniotic Fluid Stem Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1400-11	12.7	44
167	The Toll-IL-1R member Tir8/SIGIRR negatively regulates adaptive immunity against kidney grafts. <i>Journal of Immunology</i> , 2009 , 183, 4249-60	5.3	44
166	Mitochondrial Sirtuin 3 and Renal Diseases. <i>Nephron</i> , 2016 , 134, 14-9	3.3	44
165	Vasopeptidase inhibitor restores the balance of vasoactive hormones in progressive nephropathy. <i>Kidney International</i> , 2004 , 66, 1959-65	9.9	43
164	INCREASED URINARY EXCRETION OF ENDOTHELIN-1 AND ITS PRECURSOR, BIG-ENDOTHELIN-1, IN RATS CHRONICALLY TREATED WITH CYCLOSPORINE. <i>Transplantation</i> , 1991 , 52, 175-177	1.8	43
163	Cyclin-dependent kinase inhibition limits glomerulonephritis and extends lifespan of mice with systemic lupus. <i>Arthritis and Rheumatism</i> , 2007 , 56, 1629-37		42
162	Changes in glomerular perm-selectivity induced by angiotensin II imply podocyte dysfunction and slit diaphragm protein rearrangement. <i>Seminars in Nephrology</i> , 2004 , 24, 131-40	4.8	41
161	Targeted downregulation of extracellular nephrin in human IgA nephropathy. <i>American Journal of Nephrology</i> , 2003 , 23, 277-86	4.6	40
160	Protein overload activates proximal tubular cells to release vasoactive and inflammatory mediators. <i>Nephron Experimental Nephrology</i> , 1999 , 7, 420-8		40
159	Renoprotection by nitric oxide donor and lisinopril in the remnant kidney model. <i>American Journal of Kidney Diseases</i> , 1999 , 33, 746-53	7.4	40
158	Angiotensin-converting enzyme inhibition prevents glomerular-tubule disconnection and atrophy in passive Heymann nephritis, an effect not observed with a calcium antagonist. <i>American Journal of Pathology</i> , 2001 , 159, 1743-50	5.8	39
157	Parathyroid hormone inhibits human platelet function. <i>Lancet, The</i> , 1981 , 2, 1321-3	4.0	39

156	Mitochondrial Dynamics Is Linked to Longevity and Protects from End-Organ Injury: The Emerging Role of Sirtuin 3. <i>Antioxidants and Redox Signaling</i> , 2016 , 25, 185-99	8.4	38
155	Variations of the angiotensin II type 1 receptor gene are associated with extreme human longevity. <i>Age</i> , 2013 , 35, 993-1005		38
154	Polymorphisms of EDNRB, ATG, and ACE genes in salt-sensitive hypertension. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008 , 86, 505-10	2.4	37
153	An ExVivo Test of Complement Activation on Endothelium for Individualized Eculizumab Therapy in Hemolytic Uremic Syndrome. <i>American Journal of Kidney Diseases</i> , 2019 , 74, 56-72	7.4	36
152	Beneficial effect of TGFbeta antagonism in treating diabetic nephropathy depends on when treatment is started. <i>Nephron Experimental Nephrology</i> , 2006 , 104, e158-68		36
151	Endothelin antagonists in renal disease. <i>Kidney International</i> , 2000 , 57, 1778-94	9.9	36
150	Angiotensin II blockade limits tubular protein overreabsorption and the consequent upregulation of endothelin 1 gene in experimental membranous nephropathy. <i>Nephron Experimental Nephrology</i> , 1998 , 6, 121-31		36
149	Aging and the kidney. <i>Current Opinion in Nephrology and Hypertension</i> , 2011 , 20, 312-7	3.5	34
148	Thromboxane A2 receptor blocking abrogates donor-specific unresponsiveness to renal allografts induced by thymic recognition of major histocompatibility allopeptides. <i>Journal of Experimental Medicine</i> , 1994 , 180, 1967-72	16.6	34
147	Experimental Evaluation of Kidney Regeneration by Organ Scaffold Recellularization. <i>Scientific Reports</i> , 2017 , 7, 43502	4.9	33
146	Deficiency Shortens Life Span and Impairs Cardiac Mitochondrial Function Rescued by Gene Transfer. <i>Antioxidants and Redox Signaling</i> , 2019 , 31, 1255-1271	8.4	33
145	Angiotensin II contributes to diabetic renal dysfunction in rodents and humans via Notch1/Snail pathway. <i>American Journal of Pathology</i> , 2013 , 183, 119-30	5.8	33
144	Any value of podocyte B7-1 as a biomarker in human MCD and FSGS?. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, F335-41	4.3	33
143	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,the</i> , 2013 , 1, 19-27	18.1	32
142	Increased renal endothelin production in rats with reduced renal mass. <i>American Journal of Physiology - Renal Physiology</i> , 1991 , 260, F331-9	4.3	32
141	Therapeutic potential of TGF-beta inhibition in chronic renal failure. <i>Expert Opinion on Biological Therapy</i> , 2007 , 7, 293-304	5.4	31
140	The metabolism of arachidonic acid by platelets in nephrotic syndrome. <i>Kidney International</i> , 1984 , 25, 671-6	9.9	31
139	Therapy with a Selective Cannabinoid Receptor Type 2 Agonist Limits Albuminuria and Renal Injury in Mice with Type 2 Diabetic Nephropathy. <i>Nephron</i> , 2016 , 132, 59-69	3.3	30

138	Glomerular hyperfiltration and urinary prostaglandins in type 1 diabetes mellitus. <i>Diabetic Medicine</i> , 1989 , 6, 219-23	3.5	30
137	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	12.7	29
136	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> , 2006 , 17, 1665-72	12.7	29
135	Combined treatment with mycophenolate mofetil and an angiotensin II receptor antagonist fully protects from chronic rejection in a rat model of renal allograft. <i>Journal of the American Society of Nephrology: JASN</i> , 2001 , 12, 1937-1946	12.7	29
134	Erythropoietin, but not the correction of anemia alone, protects from chronic kidney allograft injury. <i>Kidney International</i> , 2012 , 81, 903-18	9.9	28
133	Targeted deletion of angiotensin II type 1A receptor does not protect mice from progressive nephropathy of overload proteinuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 2666-74	12.7	28
132	Dendritic cells genetically engineered with adenoviral vector encoding dnIKK2 induce the formation of potent CD4+ T-regulatory cells. <i>Transplantation</i> , 2005 , 79, 1056-61	1.8	28
131	Endothelin antagonists and renal protection. <i>Journal of Cardiovascular Pharmacology</i> , 2000 , 35, S75-78	3.1	26
130	Summary of the International Conference on Onco-Nephrology: an emerging field in medicine. <i>Kidney International</i> , 2019 , 96, 555-567	9.9	25
129	Direct reprogramming of human bone marrow stromal cells into functional renal cells using cell-free extracts. <i>Stem Cell Reports</i> , 2015 , 4, 685-98	8	25
128	Immunophenotypic analysis of cellular infiltrate of renal allograft biopsies in patients with acute rejection after induction with alemtuzumab (Campath-1H). <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006 , 1, 539-45	6.9	25
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