

# Alfonso Eirin

## List of Publications by Citations

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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.

120  
papers

3,322  
citations

34  
h-index

53  
g-index

133  
ext. papers

3,973  
ext. citations

5.8  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
120	MicroRNA and mRNA cargo of extracellular vesicles from porcine adipose tissue-derived mesenchymal stem cells. <i>Gene</i> , <b>2014</b> , 551, 55-64	3.8	193
119	Adipose tissue-derived mesenchymal stem cells improve revascularization outcomes to restore renal function in swine atherosclerotic renal artery stenosis. <i>Stem Cells</i> , <b>2012</b> , 30, 1030-41	5.8	175
118	Mesenchymal stem cell-derived extracellular vesicles attenuate kidney inflammation. <i>Kidney International</i> , <b>2017</b> , 92, 114-124	9.9	174
117	Mesenchymal stem cell-derived extracellular vesicles for kidney repair: current status and looming challenges. <i>Stem Cell Research and Therapy</i> , <b>2017</b> , 8, 273	8.3	102
116	Animal Models of Hypertension: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , <b>2019</b> , 73, e87-e120	8.5	101
115	A mitochondrial permeability transition pore inhibitor improves renal outcomes after revascularization in experimental atherosclerotic renal artery stenosis. <i>Hypertension</i> , <b>2012</b> , 60, 1242-9	8.5	99
114	Comparative proteomic analysis of extracellular vesicles isolated from porcine adipose tissue-derived mesenchymal stem/stromal cells. <i>Scientific Reports</i> , <b>2016</b> , 6, 36120	4.9	91
113	Mitochondrial protection restores renal function in swine atherosclerotic renovascular disease. <i>Cardiovascular Research</i> , <b>2014</b> , 103, 461-72	9.9	84
112	Mesenchymal stem cells improve medullary inflammation and fibrosis after revascularization of swine atherosclerotic renal artery stenosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e67474	3.7	82
111	Inflammatory and injury signals released from the post-stenotic human kidney. <i>European Heart Journal</i> , <b>2013</b> , 34, 540-548a	9.5	76
110	Mesenchymal Stem Cell-derived Extracellular Vesicles for Renal Repair. <i>Current Gene Therapy</i> , <b>2017</b> , 17, 29-42	4.3	69
109	Persistent kidney dysfunction in swine renal artery stenosis correlates with outer cortical microvascular remodeling. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 300, F1394-401	4.3	68
108	Challenges and opportunities for stem cell therapy in patients with chronic kidney disease. <i>Kidney International</i> , <b>2016</b> , 89, 767-78	9.9	67
107	Integrated transcriptomic and proteomic analysis of the molecular cargo of extracellular vesicles derived from porcine adipose tissue-derived mesenchymal stem cells. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174303	3.7	63
106	Stent revascularization restores cortical blood flow and reverses tissue hypoxia in atherosclerotic renal artery stenosis but fails to reverse inflammatory pathways or glomerular filtration rate. <i>Circulation: Cardiovascular Interventions</i> , <b>2013</b> , 6, 428-35	6	60
105	Adipose tissue remodeling in a novel domestic porcine model of diet-induced obesity. <i>Obesity</i> , <b>2015</b> , 23, 399-407	8	58
104	Magnetic resonance elastography noninvasively detects in vivo renal medullary fibrosis secondary to swine renal artery stenosis. <i>Investigative Radiology</i> , <b>2013</b> , 48, 61-8	10.1	57

103	Changes in glomerular filtration rate after renal revascularization correlate with microvascular hemodynamics and inflammation in Swine renal artery stenosis. <i>Circulation: Cardiovascular Interventions</i> , <b>2012</b> , 5, 720-8	6	57
102	Phase 2a Clinical Trial of Mitochondrial Protection (Elamipretide) During Stent Revascularization in Patients With Atherosclerotic Renal Artery Stenosis. <i>Circulation: Cardiovascular Interventions</i> , <b>2017</b> , 10,	6	54
101	Mesenchymal Stem Cell-Derived Extracellular Vesicles Improve the Renal Microvasculature in Metabolic Renovascular Disease in Swine. <i>Cell Transplantation</i> , <b>2018</b> , 27, 1080-1095	4	54
100	Urinary Mitochondrial DNA Copy Number Identifies Chronic Renal Injury in Hypertensive Patients. <i>Hypertension</i> , <b>2016</b> , 68, 401-10	8.5	50
99	Chronic renovascular hypertension is associated with elevated levels of neutrophil gelatinase-associated lipocalin. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 4153-61	4.3	50
98	Mitochondria: a pathogenic paradigm in hypertensive renal disease. <i>Hypertension</i> , <b>2015</b> , 65, 264-70	8.5	48
97	The Emerging Role of Mitochondrial Targeting in Kidney Disease. <i>Handbook of Experimental Pharmacology</i> , <b>2017</b> , 240, 229-250	3.2	48
96	Clinical features of patients with immunoglobulin light chain amyloidosis (AL) with vascular-limited deposition in the kidney. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 1097-101	4.3	47
95	Endothelial outgrowth cells shift macrophage phenotype and improve kidney viability in swine renal artery stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 1006-13	9.4	44
94	Restoration of Mitochondrial Cardiolipin Attenuates Cardiac Damage in Swine Renovascular Hypertension. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	42
93	Mitochondrial targeted peptides attenuate residual myocardial damage after reversal of experimental renovascular hypertension. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 154-65	1.9	42
92	Mitochondrial injury and dysfunction in hypertension-induced cardiac damage. <i>European Heart Journal</i> , <b>2014</b> , 35, 3258-66	9.5	42
91	Renal vein cytokine release as an index of renal parenchymal inflammation in chronic experimental renal artery stenosis. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 274-82	4.3	39
90	The metabolic syndrome alters the miRNA signature of porcine adipose tissue-derived mesenchymal stem cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2018</b> , 93, 93-103	4.6	38
89	Obesity-metabolic derangement preserves hemodynamics but promotes intrarenal adiposity and macrophage infiltration in swine renovascular disease. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 305, F265-76	4.3	38
88	Functional Plasticity of Adipose-Derived Stromal Cells During Development of Obesity. <i>Stem Cells Translational Medicine</i> , <b>2016</b> , 5, 893-900	6.9	36
87	Intra-renal delivery of mesenchymal stem cells attenuates myocardial injury after reversal of hypertension in porcine renovascular disease. <i>Stem Cell Research and Therapy</i> , <b>2015</b> , 6, 7	8.3	35
86	Perirenal Fat Promotes Renal Arterial Endothelial Dysfunction in Obese Swine through Tumor Necrosis Factor- $\alpha$ . <i>Journal of Urology</i> , <b>2016</b> , 195, 1152-9	2.5	34

85	Intrarenal Delivery of Mesenchymal Stem Cells and Endothelial Progenitor Cells Attenuates Hypertensive Cardiomyopathy in Experimental Renovascular Hypertension. <i>Cell Transplantation</i> , <b>2015</b> , 24, 2041-53	4	33
84	Loss of Renal Peritubular Capillaries in Hypertensive Patients Is Detectable by Urinary Endothelial Microparticle Levels. <i>Hypertension</i> , <b>2018</b> , 72, 1180-1188	8.5	32
83	Biomarkers of kidney injury and klotho in patients with atherosclerotic renovascular disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2015</b> , 10, 443-51	6.9	30
82	Selective intrarenal delivery of mesenchymal stem cell-derived extracellular vesicles attenuates myocardial injury in experimental metabolic renovascular disease. <i>Basic Research in Cardiology</i> , <b>2020</b> , 115, 16	11.8	28
81	The metabolic syndrome modifies the mRNA expression profile of extracellular vesicles derived from porcine mesenchymal stem cells. <i>Diabetology and Metabolic Syndrome</i> , <b>2018</b> , 10, 58	5.6	26
80	Cardiac metabolic alterations in hypertensive obese pigs. <i>Hypertension</i> , <b>2015</b> , 66, 430-6	8.5	25
79	Mesenchymal Stem Cell-Derived Extracellular Vesicles Induce Regulatory T Cells to Ameliorate Chronic Kidney Injury. <i>Hypertension</i> , <b>2020</b> , 75, 1223-1232	8.5	24
78	The metabolic syndrome induces early changes in the swine renal medullary mitochondria. <i>Translational Research</i> , <b>2017</b> , 184, 45-56.e9	11	23
77	Senescence marker activin A is increased in human diabetic kidney disease: association with kidney function and potential implications for therapy. <i>BMJ Open Diabetes Research and Care</i> , <b>2019</b> , 7, e000720	4.5	23
76	Increased circulating inflammatory endothelial cells in blacks with essential hypertension. <i>Hypertension</i> , <b>2013</b> , 62, 585-91	8.5	22
75	Mitochondrial Protection Partly Mitigates Kidney Cellular Senescence in Swine Atherosclerotic Renal Artery Stenosis. <i>Cellular Physiology and Biochemistry</i> , <b>2019</b> , 52, 617-632	3.9	22
74	Obesity-induced mitochondrial dysfunction in porcine adipose tissue-derived mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 5926-5936	7	22
73	Renal Vein Levels of MicroRNA-26a Are Lower in the Poststenotic Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 1378-88	12.7	21
72	In a Phase 1a escalating clinical trial, autologous mesenchymal stem cell infusion for renovascular disease increases blood flow and the glomerular filtration rate while reducing inflammatory biomarkers and blood pressure. <i>Kidney International</i> , <b>2020</b> , 97, 793-804	9.9	21
71	Angiotensin receptor blockade has protective effects on the poststenotic porcine kidney. <i>Kidney International</i> , <b>2013</b> , 84, 767-75	9.9	20
70	Efficacy of Rituximab and Plasma Exchange in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis with Severe Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 2688-2704	12.7	20
69	Differences in GFR and Tissue Oxygenation, and Interactions between Stenotic and Contralateral Kidneys in Unilateral Atherosclerotic Renovascular Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2016</b> , 11, 458-69	6.9	19
68	Senescent Kidney Cells in Hypertensive Patients Release Urinary Extracellular Vesicles. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012584	6	19

67	Obesity-metabolic derangement exacerbates cardiomyocyte loss distal to moderate coronary artery stenosis in pigs without affecting global cardiac function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 306, H1087-101	5.2	18
66	Glomerular Hyperfiltration in Obese African American Hypertensive Patients Is Associated With Elevated Urinary Mitochondrial-DNA Copy Number. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 1112-1119	2.3	17
65	Cardiac function in renovascular hypertensive patients with and without renal dysfunction. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 445-53	2.3	17
64	Darkness at the end of the tunnel: poststenotic kidney injury. <i>Physiology</i> , <b>2013</b> , 28, 245-53	9.8	17
63	Tissue hypoxia, inflammation, and loss of glomerular filtration rate in human atherosclerotic renovascular disease. <i>Kidney International</i> , <b>2019</b> , 95, 948-957	9.9	16
62	Mitochondrial targeted peptides preserve mitochondrial organization and decrease reversible myocardial changes in early swine metabolic syndrome. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 431-442	9.9	16
61	Extracellular vesicles released by adipose tissue-derived mesenchymal stromal/stem cells from obese pigs fail to repair the injured kidney. <i>Stem Cell Research</i> , <b>2020</b> , 47, 101877	1.6	15
60	Metabolic Syndrome Interferes with Packaging of Proteins within Porcine Mesenchymal Stem Cell-Derived Extracellular Vesicles. <i>Stem Cells Translational Medicine</i> , <b>2019</b> , 8, 430-440	6.9	14
59	Early podocyte injury and elevated levels of urinary podocyte-derived extracellular vesicles in swine with metabolic syndrome: role of podocyte mitochondria. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, F12-F22	4.3	14
58	Early atherosclerosis aggravates renal microvascular loss and fibrosis in swine renal artery stenosis. <i>Journal of the American Society of Hypertension</i> , <b>2016</b> , 10, 325-35		14
57	Metabolic Syndrome Induces Release of Smaller Extracellular Vesicles from Porcine Mesenchymal Stem Cells. <i>Cell Transplantation</i> , <b>2019</b> , 28, 1271-1278	4	14
56	Metabolic syndrome increases senescence-associated micro-RNAs in extracellular vesicles derived from swine and human mesenchymal stem/stromal cells. <i>Cell Communication and Signaling</i> , <b>2020</b> , 18, 124	7.5	14
55	Coexisting renal artery stenosis and metabolic syndrome magnifies mitochondrial damage, aggravating poststenotic kidney injury in pigs. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 2061-2073	1.9	14
54	Renovascular disease induces mitochondrial damage in swine scattered tubular cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, F1142-F1153	4.3	13
53	Emerging Paradigms in Chronic Kidney Ischemia. <i>Hypertension</i> , <b>2018</b> , 72, 1023-1030	8.5	13
52	Alterations in genetic and protein content of swine adipose tissue-derived mesenchymal stem cells in the metabolic syndrome. <i>Stem Cell Research</i> , <b>2019</b> , 37, 101423	1.6	12
51	Oxidative Stress and Mitochondrial Abnormalities Contribute to Decreased Endothelial Nitric Oxide Synthase Expression and Renal Disease Progression in Early Experimental Polycystic Kidney Disease. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	12
50	Mitoprotection preserves the renal vasculature in porcine metabolic syndrome. <i>Experimental Physiology</i> , <b>2018</b> , 103, 1020-1029	2.4	12

49	Enhancing Mitochondrial Health to Treat Hypertension. <i>Current Hypertension Reports</i> , <b>2018</b> , 20, 89	4.7	12
48	Metabolic syndrome alters expression of insulin signaling-related genes in swine mesenchymal stem cells. <i>Gene</i> , <b>2018</b> , 644, 101-106	3.8	12
47	Extrarenal atherosclerotic disease blunts renal recovery in patients with renovascular hypertension. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 1300-6	1.9	11
46	Experimental coronary artery stenosis accelerates kidney damage in renovascular hypertensive swine. <i>Kidney International</i> , <b>2015</b> , 87, 719-27	9.9	10
45	Mitoprotection attenuates myocardial vascular impairment in porcine metabolic syndrome. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 314, H669-H680	5.2	10
44	Intrarenal fat deposition does not interfere with the measurement of single-kidney perfusion in obese swine using multi-detector computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2018</b> , 12, 149-152	2.8	9
43	Emerging concepts for patients with treatment-resistant hypertension. <i>Trends in Cardiovascular Medicine</i> , <b>2016</b> , 26, 700-706	6.9	9
42	Histiocytic glomerulopathy associated with macrophage activation syndrome. <i>CKJ: Clinical Kidney Journal</i> , <b>2015</b> , 8, 157-60	4.5	8
41	Renal ischemia alters expression of mitochondria-related genes and impairs mitochondrial structure and function in swine scattered tubular-like cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 319, F19-F28	4.3	8
40	Upregulated tumor necrosis factor- $\beta$ transcriptome and proteome in adipose tissue-derived mesenchymal stem cells from pigs with metabolic syndrome. <i>Cytokine</i> , <b>2020</b> , 130, 155080	4	8
39	Metabolic Syndrome Modulates Protein Import into the Mitochondria of Porcine Mesenchymal Stem Cells. <i>Stem Cell Reviews and Reports</i> , <b>2019</b> , 15, 427-438	6.4	8
38	Metabolic Syndrome Alters the Cargo of Mitochondria-Related microRNAs in Swine Mesenchymal Stem Cell-Derived Extracellular Vesicles, Impairing Their Capacity to Repair the Stenotic Kidney. <i>Stem Cells International</i> , <b>2020</b> , 2020, 8845635	5	7
37	Role of Renal Sinus Adipose Tissue in Obesity-induced Renal Injury. <i>EBioMedicine</i> , <b>2016</b> , 13, 21-22	8.8	6
36	Global epigenetic alterations of mesenchymal stem cells in obesity: the role of vitamin C reprogramming. <i>Epigenetics</i> , <b>2021</b> , 16, 705-717	5.7	6
35	Novel therapeutic strategies for renovascular disease. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2019</b> , 28, 383-389	3.5	6
34	Mesenchymal Stem/Stromal Cell-Derived Extracellular Vesicles for Chronic Kidney Disease: Are We There Yet?. <i>Hypertension</i> , <b>2021</b> , 78, 261-269	8.5	6
33	Renal Adiposity Does not Preclude Quantitative Assessment of Renal Function Using Dual-Energy Multidetector CT in Mildly Obese Human Subjects. <i>Academic Radiology</i> , <b>2019</b> , 26, 1488-1494	4.3	5
32	Hypoxic preconditioning induces epigenetic changes and modifies swine mesenchymal stem cell angiogenesis and senescence in experimental atherosclerotic renal artery stenosis. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 240	8.3	5

31	Diabetic Kidney Disease Alters the Transcriptome and Function of Human Adipose-Derived Mesenchymal Stromal Cells but Maintains Immunomodulatory and Paracrine Activities Important for Renal Repair. <i>Diabetes</i> , <b>2021</b> , 70, 1561-1574	0.9	5
30	Metabolic Syndrome Impairs 3D Mitochondrial Structure, Dynamics, and Function in Swine Mesenchymal Stem Cells. <i>Stem Cell Reviews and Reports</i> , <b>2020</b> , 16, 933-945	7.3	4
29	Preserved endothelial progenitor cell angiogenic activity in African American essential hypertensive patients. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 392-401	4.3	4
28	Renal Artery Stenosis Alters Gene Expression in Swine Scattered Tubular-Like Cells. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	4
27	General Public's Information-Seeking Patterns of Topics Related to Obesity: Google Trends Analysis. <i>JMIR Public Health and Surveillance</i> , <b>2020</b> , 6, e20923	11.4	4
26	Renal fibrosis detected by diffusion-weighted magnetic resonance imaging remains unchanged despite treatment in subjects with renovascular disease. <i>Scientific Reports</i> , <b>2020</b> , 10, 16300	4.9	4
25	Mesenchymal stem cells protect renal tubular cells via TSG-6 regulating macrophage function and phenotype switching. <i>American Journal of Physiology - Renal Physiology</i> , <b>2021</b> , 320, F454-F463	4.3	4
24	Renovascular Disease Induces Senescence in Renal Scattered Tubular-Like Cells and Impairs Their Reparative Potency. <i>Hypertension</i> , <b>2021</b> , 77, 507-518	8.5	4
23	Impact of Serum Uric Acid Levels on Outcomes following Renal Artery Revascularization in Patients with Renovascular Disease. <i>International Journal of Hypertension</i> , <b>2019</b> , 2019, 3872065	2.4	3
22	Experimental Renovascular Disease Induces Endothelial Cell Mitochondrial Damage and Impairs Endothelium-Dependent Relaxation of Renal Artery Segments. <i>American Journal of Hypertension</i> , <b>2020</b> , 33, 765-774	2.3	3
21	Hypercholesterolemia Impairs Nonstenotic Kidney Outcomes After Reversal of Experimental Renovascular Hypertension. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 853-9	2.3	3
20	Stem cell-derived extracellular vesicles for renal repair: do cardiovascular comorbidities matter?. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, F1414-F1419	4.3	3
19	Percutaneous transluminal renal angioplasty attenuates poststenotic kidney mitochondrial damage in pigs with renal artery stenosis and metabolic syndrome. <i>Journal of Cellular Physiology</i> , <b>2021</b> , 236, 4036-4049 <sup>3</sup>	7.4	3
18	Duodenal mucosal mitochondrial gene expression is associated with delayed gastric emptying in diabetic gastroenteropathy. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	3
17	Renovascular Hypertension Induces Myocardial Mitochondrial Damage, Contributing to Cardiac Injury and Dysfunction in Pigs With Metabolic Syndrome. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 172-182	2.3	2
16	Mesenchymal Stem/Stromal Cell-Derived Extracellular Vesicles Elicit Better Preservation of the Intra-Renal Microvasculature Than Renal Revascularization in Pigs with Renovascular Disease. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
15	The Micro-RNA Cargo of Extracellular Vesicles Released by Human Adipose Tissue-Derived Mesenchymal Stem Cells Is Modified by Obesity. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 660851	5.7	2
14	Mitochondria, a Missing Link in COVID-19 Heart Failure and Arrest?. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 830024	5.4	1

13	Emergent players in renovascular disease.. <i>Clinical Science</i> , <b>2022</b> , 136, 239-256	6.5	1
12	Metabolic Syndrome Is Associated With Altered mRNA and miRNA Content in Human Circulating Extracellular Vesicles. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 687586	5.7	1
11	Differentially Expressed Functional LncRNAs in Human Subjects With Metabolic Syndrome Reflect a Competing Endogenous RNA Network in Circulating Extracellular Vesicles. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 667056	5.6	1
10	Renal Revascularization Attenuates Myocardial Mitochondrial Damage and Improves Diastolic Function in Pigs with Metabolic Syndrome and Renovascular Hypertension. <i>Journal of Cardiovascular Translational Research</i> , <b>2021</b> , 1	3.3	0
9	Intrarenal modulation of NF- $\kappa$ B activity attenuates cardiac injury in a swine model of CKD: a renal-cardio axis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2021</b> , 321, F411-F423	4.3	0
8	Renal mitochondrial injury in the pathogenesis of CKD: mtDNA and mitomiRs.. <i>Clinical Science</i> , <b>2022</b> , 136, 345-360	6.5	0
7	Renal Ischemia Induces Epigenetic Changes in Apoptotic, Proteolytic, and Mitochondrial Genes in Swine Scattered Tubular-like Cells. <i>Cells</i> , <b>2022</b> , 11, 1803	7.9	0
6	Superimposition of metabolic syndrome magnifies post-stenotic kidney injury in dyslipidemic pigs. <i>American Journal of Translational Research (discontinued)</i> , <b>2021</b> , 13, 8965-8976	3	
5	Metabolic Syndrome Blunts the Capacity of Mesenchymal Stem Cell-Derived Extracellular Vesicles to Preserve the Post-Stenotic Kidney in Swine Renal Artery Stenosis. <i>FASEB Journal</i> , <b>2019</b> , 33, 835.8	0.9	
4	Mitochondrial Dysfunction in Chronic Kidney Disease <b>2019</b> , 93-102		
3	Magnetic resonance elastography (MRE) detects medullary renal fibrosis. <i>FASEB Journal</i> , <b>2012</b> , 26, 523.30.9		
2	Intravenous infusion of Bendavia during renal revascularization attenuates cardiac injury and dysfunction in swine renovascular hypertension (RVH). <i>FASEB Journal</i> , <b>2013</b> , 27, 1131.14	0.9	
1	Mesenchymal Stem CellBased Therapy for Chronic Kidney Disease <b>2019</b> , 275-296		