

Defective fatty acid oxidation in renal tubular epithelial fibrosis development

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Renal iron overload in rats with diabetic nephropathy. <i>Physiological Reports</i> , 2015, 3, e12654.	0.7	25
2	Balancing the energy equation for healthy kidneys. <i>Journal of Pathology</i> , 2015, 237, 407-410.	2.1	14
3	Metabolomics analysis reveals the association between lipid abnormalities and oxidative stress, inflammation, fibrosis and Nrf2 dysfunction in aristolochic acid-induced nephropathy. <i>Scientific Reports</i> , 2015, 5, 12936.	1.6	149
5	How tubular epithelial cells dictate the rate of renal fibrogenesis?. <i>World Journal of Nephrology</i> , 2015, 4, 367.	0.8	26
6	Obesity-Related Chronic Kidney Disease—The Role of Lipid Metabolism. <i>Metabolites</i> , 2015, 5, 720-732.	1.3	52
7	Alteration of Fatty Acid Oxidation in Tubular Epithelial Cells: From Acute Kidney Injury to Renal Fibrogenesis. <i>Frontiers in Medicine</i> , 2015, 2, 52.	1.2	133
8	Renal erythropoietin-producing cells in health and disease. <i>Frontiers in Physiology</i> , 2015, 6, 167.	1.3	96
9	Mitochondrial Hormesis and Diabetic Complications. <i>Diabetes</i> , 2015, 64, 663-672.	0.3	159
10	Dysfunctional fatty acid oxidation in renal fibrosis. <i>Nature Reviews Nephrology</i> , 2015, 11, 64-64.	4.1	15
11	Epithelial-to-mesenchymal transition induces cell cycle arrest and parenchymal damage in renal fibrosis. <i>Nature Medicine</i> , 2015, 21, 998-1009.	15.2	736
12	The Evolving Understanding of the Contribution of Lipid Metabolism to Diabetic Kidney Disease. <i>Current Diabetes Reports</i> , 2015, 15, 40.	1.7	136
13	Failed Tubule Recovery, AKI-CKD Transition, and Kidney Disease Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1765-1776.	3.0	520
15	Numb contributes to renal fibrosis by promoting tubular epithelial cell cycle arrest at G2/M. <i>Oncotarget</i> , 2016, 7, 25604-25619.	0.8	21
16	Dysregulation of the Low-Density Lipoprotein Receptor Pathway Is Involved in Lipid Disorder-Mediated Organ Injury. <i>International Journal of Biological Sciences</i> , 2016, 12, 569-579.	2.6	88
17	Long noncoding RNA Tug1 regulates mitochondrial bioenergetics in diabetic nephropathy. <i>Journal of Clinical Investigation</i> , 2016, 126, 4205-4218.	3.9	307
18	Stearoyl-CoA Desaturase-1 Protects Cells against Lipotoxicity-Mediated Apoptosis in Proximal Tubular Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1868.	1.8	41
19	Therapeutic targeting of diabetic retinal neuropathy as a strategy in preventing diabetic retinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 838-852.	1.3	34
20	Sonic hedgehog signaling in kidney fibrosis: a master communicator. <i>Science China Life Sciences</i> , 2016, 59, 920-929.	2.3	43

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21	Mitochondriaâ€“Power Players in Kidney Function?. Trends in Endocrinology and Metabolism, 2016, 27, 441-442.	3.1	76
22	Partial Epithelial-to-Mesenchymal Transition and Other New Mechanisms of Kidney Fibrosis. Trends in Endocrinology and Metabolism, 2016, 27, 681-695.	3.1	187
23	Metabolomics in Diabetic Kidney Disease: Unraveling the Biochemistry of a Silent Killer. American Journal of Nephrology, 2016, 44, 92-103.	1.4	72
24	Sepsis-induced acute kidney injury. Current Opinion in Critical Care, 2016, 22, 546-553.	1.6	213
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26	Mass Spectrometry Imaging Reveals Elevated Glomerular ATP/AMP in Diabetes/obesity and Identifies Sphingomyelin as a Possible Mediator. EBioMedicine, 2016, 7, 121-134.	2.7	93
27	Proteinuria and lipoprotein lipase activity in Miniature Schnauzer dogs with and without hypertriglyceridemia. Veterinary Journal, 2016, 212, 83-89.	0.6	18
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30	Mitochondria in Acute Kidney Injury. Seminars in Nephrology, 2016, 36, 8-16.	0.6	70
31	Fatty Acid Oxidation is Impaired in An Orthologous Mouse Model of Autosomal Dominant Polycystic Kidney Disease. EBioMedicine, 2016, 5, 183-192.	2.7	127
32	The Role of Mitochondria in Diabetic Kidney Disease. Current Diabetes Reports, 2016, 16, 61.	1.7	74
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34	Adiponectin, Leptin, and Fatty Acids in the Maintenance of Metabolic Homeostasis through Adipose Tissue Crosstalk. Cell Metabolism, 2016, 23, 770-784.	7.2	730
35	Snail and kidney fibrosis. Nephrology Dialysis Transplantation, 2017, 32, gfw333.	0.4	33
36	Peroxisome proliferator-activated receptor Î±-dependent renoprotection of murine kidney by irbesartan. Clinical Science, 2016, 130, 1969-1981.	1.8	12
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40	Physiological Suppression of Lipotoxic Liver Damage by Complementary Actions of HDAC3 and ASCAP/SREBP. <i>Cell Metabolism</i> , 2016, 24, 863-874.	7.2	59
41	miR-93 regulates Msk2-mediated chromatin remodelling in diabetic nephropathy. <i>Nature Communications</i> , 2016, 7, 12076.	5.8	57
42	Signaling Crosstalk between Tubular Epithelial Cells and Interstitial Fibroblasts after Kidney Injury. <i>Kidney Diseases (Basel, Switzerland)</i> , 2016, 2, 136-144.	1.2	90
43	Obesity-related glomerulopathy: clinical and pathologic characteristics and pathogenesis. <i>Nature Reviews Nephrology</i> , 2016, 12, 453-471.	4.1	461
44	A high affinity kidney targeting by chitobionic acid-conjugated polysorbitol gene transporter alleviates unilateral ureteral obstruction in rats. <i>Biomaterials</i> , 2016, 102, 43-57.	5.7	7
45	Deletion of Lkb1 in Renal Tubular Epithelial Cells Leads to CKD by Altering Metabolism. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 439-453.	3.0	91
46	Sox9-Positive Progenitor Cells Play a Key Role in Renal Tubule Epithelial Regeneration in Mice. <i>Cell Reports</i> , 2016, 14, 861-871.	2.9	154
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49	Obesity and Diabetic Kidney Disease: Role of Oxidant Stress and Redox Balance. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 208-216.	2.5	63
50	Targeting the fatty acid transport protein CD36, a class B scavenger receptor, in the treatment of renal disease. <i>Kidney International</i> , 2016, 89, 740-742.	2.6	35
51	Mitochondrial Pathology and Glycolytic Shift during Proximal Tubule Atrophy after Ischemic AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3356-3367.	3.0	223
52	Deficiency in Apoptosis-Inducing Factor Recapitulates Chronic Kidney Disease via Aberrant Mitochondrial Homeostasis. <i>Diabetes</i> , 2016, 65, 1085-1098.	0.3	47
53	Farnesoid X Receptor Protects against Kidney Injury in Uninephrectomized Obese Mice. <i>Journal of Biological Chemistry</i> , 2016, 291, 2397-2411.	1.6	64
54	Understanding the mechanisms of kidney fibrosis. <i>Nature Reviews Nephrology</i> , 2016, 12, 68-70.	4.1	156
55	What is damaging the kidney in lupus nephritis?. <i>Nature Reviews Rheumatology</i> , 2016, 12, 143-153.	3.5	220
56	Interstitial renal fibrosis due to multiple cisplatin treatments is ameliorated by semicarbazide-sensitive amine oxidase inhibition. <i>Kidney International</i> , 2016, 89, 374-385.	2.6	63

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57	The Biochemistry and Physiology of Mitochondrial Fatty Acid β -Oxidation and Its Genetic Disorders. <i>Annual Review of Physiology</i> , 2016, 78, 23-44.	5.6	490
58	Tubular atrophy in the pathogenesis of chronic kidney disease progression. <i>Pediatric Nephrology</i> , 2016, 31, 693-706.	0.9	116
59	Comprehensive Analysis of Transcript Changes Associated With Allograft Rejection: Combining Universal and Selective Features. <i>American Journal of Transplantation</i> , 2017, 17, 1754-1769.	2.6	56
60	Metabolic reprogramming and tolerance during sepsis-induced AKI. <i>Nature Reviews Nephrology</i> , 2017, 13, 143-151.	4.1	113
61	microRNA-17 family promotes polycystic kidney disease progression through modulation of mitochondrial metabolism. <i>Nature Communications</i> , 2017, 8, 14395.	5.8	147
62	Reducing VEGF-B Signaling Ameliorates Renal Lipotoxicity and Protects against Diabetic Kidney Disease. <i>Cell Metabolism</i> , 2017, 25, 713-726.	7.2	115
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66	UCP2 attenuates apoptosis of tubular epithelial cells in renal ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F926-F937.	1.3	46
67	Pyruvate kinase M2 activation may protect against the progression of diabetic glomerular pathology and mitochondrial dysfunction. <i>Nature Medicine</i> , 2017, 23, 753-762.	15.2	337
68	Kidney triglyceride accumulation in the fasted mouse is dependent upon serum free fatty acids. <i>Journal of Lipid Research</i> , 2017, 58, 1132-1142.	2.0	37
69	Noncoding RNA and epigenetic gene regulation in renal diseases. <i>Drug Discovery Today</i> , 2017, 22, 1112-1122.	3.2	25
70	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). <i>Redox Biology</i> , 2017, 13, 94-162.	3.9	242
71	Metabolic injury-induced NLRP3 inflammasome activation dampens phospholipid degradation. <i>Scientific Reports</i> , 2017, 7, 2861.	1.6	30
72	Rapid Occurrence of Chronic Kidney Disease in Patients Experiencing Reversible Acute Kidney Injury after Cardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 39-46.	1.3	34
73	Mitochondrial Dysfunction in the Diabetic Kidney. <i>Advances in Experimental Medicine and Biology</i> , 2017, 982, 553-562.	0.8	32
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76	Precision Medicine Approaches to Diabetic Kidney Disease: Tissue as an Issue. <i>Current Diabetes Reports</i> , 2017, 17, 30.	1.7	27
77	<i>Sav1</i> Loss Induces Senescence and Stat3 Activation Coinciding with Tubulointerstitial Fibrosis. <i>Molecular and Cellular Biology</i> , 2017, 37, .	1.1	29
78	Pericytes and immune cells contribute to complement activation in tubulointerstitial fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F516-F532.	1.3	64
79	Tubule-Derived Wnts Are Required for Fibroblast Activation and Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2322-2336.	3.0	95
80	Preventing the Progression of AKI to CKD: The Role of Mitochondria. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1327-1329.	3.0	18
81	The link between phenotype and fatty acid metabolism in advanced chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1154-1166.	0.4	91
82	Combined Clinical Phenotype and Lipidomic Analysis Reveals the Impact of Chronic Kidney Disease on Lipid Metabolism. <i>Journal of Proteome Research</i> , 2017, 16, 1566-1578.	1.8	108
83	Phagocytosis-dependent ketogenesis in retinal pigment epithelium. <i>Journal of Biological Chemistry</i> , 2017, 292, 8038-8047.	1.6	92
84	Higher net acid excretion is associated with a lower risk of kidney disease progression in patients with diabetes. <i>Kidney International</i> , 2017, 91, 204-215.	2.6	47
85	Metabolomic Alterations Associated with Cause of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1787-1794.	2.2	54
86	Human Kidney Tubule-Specific Gene Expression Based Dissection of Chronic Kidney Disease Traits. <i>EBioMedicine</i> , 2017, 24, 267-276.	2.7	73
87	Crosstalk of Hyperglycemia and Dyslipidemia in Diabetic Kidney Disease. <i>Kidney Diseases (Basel)</i> , 2017, 10, 31-38.	1.2	31
88	Targeting neural reflex circuits in immunity to treat kidney disease. <i>Nature Reviews Nephrology</i> , 2017, 13, 669-680.	4.1	54
89	Obesity-Related CKD: When Kidneys Get the Munchies. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3429-3432.	3.0	22
90	The hallmarks of mitochondrial dysfunction in chronic kidney disease. <i>Kidney International</i> , 2017, 92, 1051-1057.	2.6	306
91	PPAR γ -Coactivator-1 α , Nicotinamide Adenine Dinucleotide and Renal Stress Resistance. <i>Nephron</i> , 2017, 137, 253-255.	0.9	8
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95	AMPK orchestrates an elaborate cascade protecting tissue from fibrosis and aging. <i>Ageing Research Reviews</i> , 2017, 38, 18-27.	5.0	96
96	Hepatocyte Nuclear Factor-1 α Controls Mitochondrial Respiration in Renal Tubular Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3205-3217.	3.0	43
97	PGC-1 α Protects from Notch-Induced Kidney Fibrosis Development. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3312-3322.	3.0	127
98	CDCP1 drives triple-negative breast cancer metastasis through reduction of lipid-droplet abundance and stimulation of fatty acid oxidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6556-E6565.	3.3	134
99	Advances in the Understanding and Treatment of Mitochondrial Fatty Acid Oxidation Disorders. <i>Current Genetic Medicine Reports</i> , 2017, 5, 132-142.	1.9	20
100	Melatonin, mitochondria and hypertension. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3955-3964.	2.4	51
101	Early involvement of cellular stress and inflammatory signals in the pathogenesis of tubulointerstitial kidney disease due to UMOD mutations. <i>Scientific Reports</i> , 2017, 7, 7383.	1.6	33
102	Intermedin inhibits unilateral ureteral obstruction-induced oxidative stress via NADPH oxidase Nox4 and cAMP-dependent mechanisms. <i>Renal Failure</i> , 2017, 39, 652-659.	0.8	17
103	Lipophagy maintains energy homeostasis in the kidney proximal tubule during prolonged starvation. <i>Autophagy</i> , 2017, 13, 1629-1647.	4.3	47
104	Pharmacologic Approaches to Improve Mitochondrial Function in AKI and CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2856-2865.	3.0	159
105	HIF drives lipid deposition and cancer in ccRCC via repression of fatty acid metabolism. <i>Nature Communications</i> , 2017, 8, 1769.	5.8	303
107	Myokine mediated muscle-kidney crosstalk suppresses metabolic reprogramming and fibrosis in damaged kidneys. <i>Nature Communications</i> , 2017, 8, 1493.	5.8	117
108	Metabolomics and Gene Expression Analysis Reveal Down-regulation of the Citric Acid (TCA) Cycle in Non-diabetic CKD Patients. <i>EBioMedicine</i> , 2017, 26, 68-77.	2.7	103
109	Stress Response Gene Nupr1 Alleviates Cyclosporin A Nephrotoxicity In Vivo. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 545-556.	3.0	15
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112	Benign and tumor parenchyma metabolomic profiles affect compensatory renal growth in renal cell carcinoma surgical patients. PLoS ONE, 2017, 12, e0180350.	1.1	2
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114	Recent advances in the understanding of renal inflammation and fibrosis in lupus nephritis. F1000Research, 2017, 6, 874.	0.8	21
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117	Single-cell transcriptomics of the mouse kidney reveals potential cellular targets of kidney disease. Science, 2018, 360, 758-763.	6.0	797
118	Why kidneys fail post-partum: a tubulocentric viewpoint. Journal of Nephrology, 2018, 31, 645-651.	0.9	8
119	Mitochondrial dysfunction in diabetic kidney disease. Nature Reviews Nephrology, 2018, 14, 291-312.	4.1	345
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121	2017 George Lyman Duff Memorial Lecture. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 700-706.	1.1	30
122	Renal tubule injury: a driving force toward chronic kidney disease. Kidney International, 2018, 93, 568-579.	2.6	504
123	A Metabolic Basis for Endothelial-to-Mesenchymal Transition. Molecular Cell, 2018, 69, 689-698.e7.	4.5	164
124	A Novel Type 2 Diabetes Mouse Model of Combined Diabetic Kidney Disease and Atherosclerosis. American Journal of Pathology, 2018, 188, 343-352.	1.9	14
125	Complement C5a inhibition moderates lipid metabolism and reduces tubulointerstitial fibrosis in diabetic nephropathy. Nephrology Dialysis Transplantation, 2018, 33, 1323-1332.	0.4	62
126	Diabetic nephropathy: Is there a role for oxidative stress?. Free Radical Biology and Medicine, 2018, 116, 50-63.	1.3	152
127	Cytosine methylation predicts renal function decline in American Indians. Kidney International, 2018, 93, 1417-1431.	2.6	46
128	Acute kidney injury to chronic kidney disease transition. Current Opinion in Nephrology and Hypertension, 2018, 27, 314-322.	1.0	30
129	The Warburg Effect in Diabetic Kidney Disease. Seminars in Nephrology, 2018, 38, 111-120.	0.6	75

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130	Preservation of renal function in chronic diabetes by enhancing glomerular glucose metabolism. <i>Journal of Molecular Medicine</i> , 2018, 96, 373-381.	1.7	21
131	Fatty Acid Oxidation Regulates the Activation of Endothelial-to-Mesenchymal Transition. <i>Trends in Molecular Medicine</i> , 2018, 24, 432-434.	3.5	22
132	Clusterin deficiency induces lipid accumulation and tissue damage in kidney. <i>Journal of Endocrinology</i> , 2018, 237, 175-191.	1.2	9
133	Lipid Deposition in Kidney Diseases: Interplay Among Redox, Lipid Mediators, and Renal Impairment. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1027-1043.	2.5	15
134	Modelling diabetic nephropathy in mice. <i>Nature Reviews Nephrology</i> , 2018, 14, 48-56.	4.1	143
135	Location-Specific Oral Microbiome Possesses Features Associated With CKD. <i>Kidney International Reports</i> , 2018, 3, 193-204.	0.4	24
136	Impaired β -Oxidation and Altered Complex Lipid Fatty Acid Partitioning with Advancing CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 295-306.	3.0	122
137	Kidney Proximal Tubule Lipoapoptosis Is Regulated by Fatty Acid Transporter-2 (FATP2). <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 81-91.	3.0	64
138	Zoledronate dysregulates fatty acid metabolism in renal tubular epithelial cells to induce nephrotoxicity. <i>Archives of Toxicology</i> , 2018, 92, 469-485.	1.9	26
139	PGC1 α in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F1-F8.	1.3	61
140	PPAR α agonist fenofibrate enhances fatty acid β -oxidation and attenuates polycystic kidney and liver disease in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F122-F131.	1.3	90
141	miR-34c-5p and CaMKII are involved in aldosterone-induced fibrosis in kidney collecting duct cells. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F329-F342.	1.3	28
142	Proteomic and metabolomic characterization of streptozotocin-induced diabetic nephropathy in TIMP3-deficient mice. <i>Acta Diabetologica</i> , 2018, 55, 121-129.	1.2	25
143	Protective effect of curcumin against cyclosporine A-induced rat nephrotoxicity. <i>Molecular Medicine Reports</i> , 2018, 17, 6038-6044.	1.1	23
144	Berberine Protects Against Palmitate-Induced Apoptosis in Tubular Epithelial Cells by Promoting Fatty Acid Oxidation. <i>Medical Science Monitor</i> , 2018, 24, 1484-1492.	0.5	19
145	Fatty acid receptor modulator PBI-4050 inhibits kidney fibrosis and improves glycemic control. <i>JCI Insight</i> , 2018, 3, .	2.3	21
146	RIPK3 promotes kidney fibrosis via AKT-dependent ATP citrate lyase. <i>JCI Insight</i> , 2018, 3, .	2.3	76
147	Osteopontin deficiency ameliorates Alport pathology by preventing tubular metabolic deficits. <i>JCI Insight</i> , 2018, 3, .	2.3	30

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148	Changes in cell fate determine the regenerative and functional capacity of the developing kidney before and after release of obstruction. <i>Clinical Science</i> , 2018, 132, 2519-2545.	1.8	15
149	Dissection of metabolic reprogramming in polycystic kidney disease reveals coordinated rewiring of bioenergetic pathways. <i>Communications Biology</i> , 2018, 1, 194.	2.0	65
150	PPAR β maintains the metabolic heterogeneity and homeostasis of renal tubules. <i>EBioMedicine</i> , 2018, 38, 178-190.	2.7	29
151	Renal tubular epithelial cells: the neglected mediator of tubulointerstitial fibrosis after injury. <i>Cell Death and Disease</i> , 2018, 9, 1126.	2.7	156
152	Maladaptive Repair and AKI to CKD Transition. , 2018, , 164-188.		1
153	Large-Scale Longitudinal Metabolomics Study Reveals Different Trimester-Specific Alterations of Metabolites in Relation to Gestational Diabetes Mellitus. <i>Journal of Proteome Research</i> , 2019, 18, 292-300.	1.8	33
154	Renal tubules transcriptome reveals metabolic maladaptation during the progression of ischemia-induced acute kidney injury. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 432-438.	1.0	11
155	Astragalosides IV protected the renal tubular epithelial cells from free fatty acids-induced injury by reducing oxidative stress and apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 679-686.	2.5	50
156	SIRT3 deficiency leads to induction of abnormal glycolysis in diabetic kidney with fibrosis. <i>Cell Death and Disease</i> , 2018, 9, 997.	2.7	117
157	Hydroxypropyl- β -cyclodextrin protects from kidney disease in experimental Alport syndrome and focal segmental glomerulosclerosis. <i>Kidney International</i> , 2018, 94, 1151-1159.	2.6	56
158	Detection and identification of potential transglutaminase 2 substrates in the mouse renal glomeruli. <i>Archives of Biochemistry and Biophysics</i> , 2018, 660, 11-19.	1.4	6
159	What we need to know about lipid-associated injury in case of renal ischemia-reperfusion. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1714-F1719.	1.3	24
160	Jagged1/Notch2 controls kidney fibrosis via Tfam-mediated metabolic reprogramming. <i>PLoS Biology</i> , 2018, 16, e2005233.	2.6	51
161	Rhubarb Protect Against Tubulointerstitial Fibrosis by Inhibiting TGF- β /Smad Pathway and Improving Abnormal Metabolome in Chronic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2018, 9, 1029.	1.6	55
162	Outcomes of acute kidney injury depend on initial clinical features: a national French cohort study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2218-2227.	0.4	13
163	Genomic integration of ERR β -HNF1 β regulates renal bioenergetics and prevents chronic kidney disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4910-E4919.	3.3	33
164	Phosphorylation of Acetyl-CoA Carboxylase by AMPK Reduces Renal Fibrosis and Is Essential for the Anti-Fibrotic Effect of Metformin. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2326-2336.	3.0	93
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#	ARTICLE	IF	CITATIONS
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655	Mitochondrial dysfunction in diabetic tubulopathy. <i>Metabolism: Clinical and Experimental</i> , 2022, 131, 155195.	1.5	40

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670	Fatty Acid Î²-Oxidation in Kidney Diseases: Perspectives on Pathophysiological Mechanisms and Therapeutic Opportunities. <i>Frontiers in Pharmacology</i> , 2022, 13, 805281.	1.6	9
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672	Nephrotoxicity of perfluorooctane sulfonate (PFOS)â€”effect on transcription and epigenetic factors. <i>Environmental Epigenetics</i> , 2022, 8, .	0.9	11
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701	Regulation of Cardiac Fibroblast GLS1 Expression by Scleraxis. <i>Cells</i> , 2022, 11, 1471.	1.8	6
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