

# Pin-Lan Li

## 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.

228  
papers

5,587  
citations

44  
h-index

68  
g-index

246  
ext. papers

6,477  
ext. citations

3.7  
avg, IF

5.83  
L-index

#	Paper	IF	Citations
228	Functional inhibition or genetic deletion of acid sphingomyelinase bacteriostatically inhibits <i>Anaplasma phagocytophilum</i> infection in vivo. <i>Pathogens and Disease</i> , <b>2021</b> , 79,	4.2	2
227	Podocyte Sphingolipid Signaling in Nephrotic Syndrome. <i>Cellular Physiology and Biochemistry</i> , <b>2021</b> , 55, 13-34	3.9	0
226	Lysosome Function in Cardiovascular Diseases. <i>Cellular Physiology and Biochemistry</i> , <b>2021</b> , 55, 277-300	3.9	0
225	Subendothelial Accumulation of Exosomes and Coronary Microvascular Dysfunction in Mice Lacking Acid Ceramidase. <i>FASEB Journal</i> , <b>2021</b> , 35,	0.9	1
224	Overexpression of MicroRNA-429 Transgene Into the Renal Medulla Attenuated Salt-Sensitive Hypertension in Dahl S Rats. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 1071-1077	2.3	0
223	Regulatory role of mammalian target of rapamycin signaling in exosome secretion and osteogenic changes in smooth muscle cells lacking acid ceramidase gene. <i>FASEB Journal</i> , <b>2021</b> , 35, e21732	0.9	1
222	Contribution of podocyte inflammatory exosome release to glomerular inflammation and sclerosis during hyperhomocysteinemia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2021</b> , 1867, 166146	6.9	1
221	Release and Actions of Inflammatory Exosomes in Pulmonary Emphysema: Potential Therapeutic Target of Acupuncture. <i>Journal of Inflammation Research</i> , <b>2021</b> , 14, 3501-3521	4.8	3
220	Mechanism of Diuresis and Natriuresis by Cannabinoids: Evidence for Inhibition of Na-K-ATPase in Mouse Kidney Thick Ascending Limb Tubules. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2021</b> , 376, 1-11	4.7	1
219	Abnormal podocyte TRPML1 channel activity and exosome release in mice with podocyte-specific Asah1 gene deletion. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2021</b> , 1866, 158856	5.5	5
218	Collecting duct-specific knockout of sphingosine-1-phosphate receptor 1 aggravates DOCA-salt hypertension in mice. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 1559-1566	1.9	0
217	Regulation of TRPML1 channel activity and inflammatory exosome release by endogenously produced reactive oxygen species in mouse podocytes. <i>Redox Biology</i> , <b>2021</b> , 43, 102013	11.3	5
216	Role of phosphodiesterase 1 in the pathophysiology of diseases and potential therapeutic opportunities. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 226, 107858	13.9	2
215	Lysosomal TRPML1 Channel: Implications in Cardiovascular and Kidney Diseases.. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1349, 275-301	3.6	0
214	Abnormal Lysosomal Positioning and Small Extracellular Vesicle Secretion in Arterial Stiffening and Calcification of Mice Lacking Mucopolin 1 Gene. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13
213	Podocytopathy and Nephrotic Syndrome in Mice with Podocyte-Specific Deletion of the Asah1 Gene: Role of Ceramide Accumulation in Glomeruli. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 1211-1223	5.8	14
212	Downregulation of Lysosomal Acid Ceramidase Mediates HMGB1-Induced Migration and Proliferation of Mouse Coronary Arterial Myocytes. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 111	5.7	4

211	Podocyte Lysosome Dysfunction in Chronic Glomerular Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
210	Arterial Medial Calcification through Enhanced small Extracellular Vesicle Release in Smooth Muscle-Specific Asah1 Gene Knockout Mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 1645	4.9	11
209	Medial calcification in the arterial wall of smooth muscle cell-specific Smpd1 transgenic mice: A ceramide-mediated vasculopathy. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 539-553	5.6	14
208	Reversal of Endothelial Extracellular Vesicle-Induced Smooth Muscle Phenotype Transition by Hypercholesterolemia Stimulation: Role of NLRP3 Inflammasome Activation. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 597423	5.7	8
207	Contribution of transcription factor EB to adipoRon-induced inhibition of arterial smooth muscle cell proliferation and migration. <i>American Journal of Physiology - Cell Physiology</i> , <b>2019</b> , 317, C1034-C1047	5.4	2
206	Activation of TFEB ameliorates dedifferentiation of arterial smooth muscle cells and neointima formation in mice with high-fat diet. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 676	9.8	15
205	Lysosomal regulation of extracellular vesicle excretion during d-ribose-induced NLRP3 inflammasome activation in podocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2019</b> , 1866, 849-860	4.9	22
204	Rac1 GTPase Inhibition Blocked Podocyte Injury and Glomerular Sclerosis during Hyperhomocysteinemia via Suppression of Nucleotide-Binding Oligomerization Domain-Like Receptor Containing Pyrin Domain 3 Inflammasome Activation. <i>Kidney and Blood Pressure Research</i> , <b>2019</b> , 44, 513-532	3.1	6
203	Control of lysosomal TRPML1 channel activity and exosome release by acid ceramidase in mouse podocytes. <i>American Journal of Physiology - Cell Physiology</i> , <b>2019</b> , 317, C481-C491	5.4	21
202	Endothelial acid ceramidase in exosome-mediated release of NLRP3 inflammasome products during hyperglycemia: Evidence from endothelium-specific deletion of Asah1 gene. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2019</b> , 1864, 158532	5	13
201	Suppression of Glucagon-Like Peptide-1 Release by Inhibition of Intestinal NLRP3 Inflammasome Activation in Asc and Nlrp3 Mice. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1213	4.6	
200	D-Ribose Induces Podocyte NLRP3 Inflammasome Activation and Glomerular Injury via AGEs/RAGE Pathway. <i>Frontiers in Cell and Developmental Biology</i> , <b>2019</b> , 7, 259	5.7	12
199	Podocyte NLRP3 Inflammasome Activation and Formation by Adipokine Visfatin. <i>Cellular Physiology and Biochemistry</i> , <b>2019</b> , 53, 355-365	3.9	6
198	Contribution of Membrane Raft Redox Signaling to Visfatin-Induced Inflammasome Activation and Podocyte Injury. <i>FASEB Journal</i> , <b>2019</b> , 33, 572.4	0.9	
197	HIF-prolyl Hydroxylase-3 as the downstream pathway of TRPC6 Mediates Hypertensioninduced Renal Injury in 5/6 Ablation/Infarction Model. <i>FASEB Journal</i> , <b>2019</b> , 33, 678.3	0.9	
196	Role of endocannabinoid system in pressure natriuresis, in mice with and without fatty acid amide hydrolase. <i>FASEB Journal</i> , <b>2019</b> , 33, 678.7	0.9	
195	Enhanced Exosome Release and Inhibited TRPML1 Channel Activity in Podocytes from Mice with Podocyte-Restricted Deletion of Asah1 Gene. <i>FASEB Journal</i> , <b>2019</b> , 33, 716.4	0.9	
194	Lysosome Dysfunction and Medial Calcification in the Arterial Wall of Smooth Muscle Cell-Specific Smpd1 Transgenic Mice: A Ceramide-Mediated Vasculopathy. <i>FASEB Journal</i> , <b>2019</b> , 33, 679.13	0.9	0

193	Contribution of Ceramide Signaling to Activation of the mTORC1 Pathway and Calcification Nidus Formation in Coronary Arterial Smooth Muscle Cells. <i>FASEB Journal</i> , <b>2019</b> , 33, 679.12	0.9	
192	NLRP3 Inflammasome as a Novel Target to Abrogate Nicotine-Induced Podocyte Injury. <i>FASEB Journal</i> , <b>2019</b> , 33, 749.5	0.9	
191	Contribution of cathepsin B-dependent Nlrp3 inflammasome activation to nicotine-induced endothelial barrier dysfunction. <i>European Journal of Pharmacology</i> , <b>2019</b> , 865, 172795	5.3	24
190	Inhibitory effects of growth differentiation factor 11 on autophagy deficiency-induced dedifferentiation of arterial smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H345-H356	5.2	12
189	Diuretic, Natriuretic, and Vasodepressor Activity of a Lipid Fraction Enhanced in Medium of Cultured Mouse Medullary Interstitial Cells by a Selective Fatty Acid Amide Hydrolase Inhibitor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2019</b> , 368, 187-198	4.7	4
188	Tricyclic antidepressant amitriptyline inhibits autophagic flux and prevents tube formation in vascular endothelial cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2019</b> , 124, 370-384	3.1	7
187	Differential effects of short chain fatty acids on endothelial Nlrp3 inflammasome activation and neointima formation: Antioxidant action of butyrate. <i>Redox Biology</i> , <b>2018</b> , 16, 21-31	11.3	54
186	Inhibition of pannexin-1 channel activity by adiponectin in podocytes: Role of acid ceramidase activation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2018</b> , 1863, 1246-1256	5	7
185	Downregulation of microRNA-429 contributes to angiotensin II-induced profibrotic effect in rat kidney. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, F1536-F1541	4.3	6
184	NLRP3 Inflammasome Formation and Activation in Nonalcoholic Steatohepatitis: Therapeutic Target for Antimetabolic Syndrome Remedy FTZ. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 2901871	6.7	22
183	Lysosomal Ca <sup>2+</sup> Release via TRPML1 Channels Regulated by Acid Ceramidase and Associated Sphingolipids in Podocytes. <i>FASEB Journal</i> , <b>2018</b> , 32, 567.2	0.9	
182	Deficiency of Lysosomal Ceramide Hydrolysis Contributes to Enhanced Exosome Release and Calcification in Coronary Artery Myocytes. <i>FASEB Journal</i> , <b>2018</b> , 32, 676.9	0.9	
181	Gut Microbial Metabolite TMAO Induces Endothelial Dysfunction by Activating the HMGB1/TLR-4 Signalling Pathway. <i>FASEB Journal</i> , <b>2018</b> , 32, 902.17	0.9	
180	Enhanced NLRP3 Inflammasome Activation in the Arterial Endothelium with Acid Sphingomyelinase Transgene in Mice. <i>FASEB Journal</i> , <b>2018</b> , 32, 902.14	0.9	
179	Enhanced Arterial Medial Calcification in Mice with Smooth Muscle-Specific Deletion of Lysosomal Acid Ceramidase.. <i>FASEB Journal</i> , <b>2018</b> , 32, 699.3	0.9	1
178	Contribution of p62/SQSTM1 to PDGF-BB-induced myofibroblast-like phenotypic transition in vascular smooth muscle cells lacking Smpd1 gene. <i>FASEB Journal</i> , <b>2018</b> , 32, 700.5	0.9	
177	Contribution of High Mobility Group Box 1 to Obesity-Induced Podocyte Dysfunction and Glomerular Injury. <i>FASEB Journal</i> , <b>2018</b> , 32, 562.7	0.9	
176	Increased Podocyte Exosome Release in Glomerular Injury induced by NLRP3 Inflammasome Activation during Hyperhomocysteinemia. <i>FASEB Journal</i> , <b>2018</b> , 32, 562.14	0.9	

175	Thioredoxin Interacting Protein Deficiency Protects Against Obesity-Induced Podocyte Injury and Glomerular Sclerosis. <i>FASEB Journal</i> , <b>2018</b> , 32, 562.6	0.9	
174	Sphingolipids and Redox Signaling in Renal Regulation and Chronic Kidney Diseases. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 28, 1008-1026	8.4	14
173	Modulation of mean arterial pressure and diuresis by renomedullary infusion of a selective inhibitor of fatty acid amide hydrolase. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, F967-F976	4.3	6
172	Protective Role of Autophagy in Nlrp3 Inflammasome Activation and Medial Thickening of Mouse Coronary Arteries. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 2948-2959	5.8	22
171	Role of Nitric Oxide in the Cardiovascular and Renal Systems. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	68
170	Contribution of p62 to Phenotype Transition of Coronary Arterial Myocytes with Defective Autophagy. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 41, 555-568	3.9	4
169	Contribution of guanine nucleotide exchange factor Vav2 to NLRP3 inflammasome activation in mouse podocytes during hyperhomocysteinemia. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 106, 236-244	7.8	12
168	NLRP3 inflammasome as a novel target for docosahexaenoic acid metabolites to abrogate glomerular injury. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 1080-1090	6.3	34
167	Endothelial NLRP3 inflammasome activation and arterial neointima formation associated with acid sphingomyelinase during hypercholesterolemia. <i>Redox Biology</i> , <b>2017</b> , 13, 336-344	11.3	53
166	Sphingolipids in obesity and related complications. <i>Frontiers in Bioscience - Landmark</i> , <b>2017</b> , 22, 96-116	2.8	20
165	Implication of CD38 gene in autophagic degradation of collagen I in mouse coronary arterial myocytes. <i>Frontiers in Bioscience - Landmark</i> , <b>2017</b> , 22, 558-569	2.8	10
164	Infusion of Valproic Acid Into the Renal Medulla Activates Stem Cell Population and Attenuates Salt-Sensitive Hypertension in Dahl S Rats. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 42, 1264-1273	3.9	3
163	Stimulation of diuresis and natriuresis by renomedullary infusion of a dual inhibitor of fatty acid amide hydrolase and monoacylglycerol lipase. <i>American Journal of Physiology - Renal Physiology</i> , <b>2017</b> , 313, F1068-F1076	4.3	6
162	Hypoxia inducible factor-1 $\beta$ mediates the profibrotic effect of albumin in renal tubular cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 15878	4.9	11
161	Trimethylamine-N-Oxide Instigates NLRP3 Inflammasome Activation and Endothelial Dysfunction. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 44, 152-162	3.9	108
160	Simvastatin promotes NPC1-mediated free cholesterol efflux from lysosomes through CYP7A1/LXR $\beta$ signalling pathway in oxLDL-loaded macrophages. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 364-374	5.6	5
159	Inflammasome Activation in Chronic Glomerular Diseases. <i>Current Drug Targets</i> , <b>2017</b> , 18, 1019-1029	3	28
158	Contribution of redox-dependent activation of endothelial Nlrp3 inflammasomes to hyperglycemia-induced endothelial dysfunction. <i>Journal of Molecular Medicine</i> , <b>2016</b> , 94, 1335-1347	5.5	67

157	Activation of NLRP3 inflammasomes in mouse hepatic stellate cells during <i>Schistosoma J.</i> infection. <i>Oncotarget</i> , <b>2016</b> , 7, 39316-39331	3.3	27
156	Instigation of NLRP3 inflammasome activation and glomerular injury in mice on the high fat diet: role of acid sphingomyelinase gene. <i>Oncotarget</i> , <b>2016</b> , 7, 19031-44	3.3	30
155	Instant membrane resealing in nlrp3 inflammasome activation of endothelial cells. <i>Frontiers in Bioscience - Landmark</i> , <b>2016</b> , 21, 635-50	2.8	6
154	Regulation of dynein-mediated autophagosomes trafficking by ASM in CSMCs. <i>Frontiers in Bioscience - Landmark</i> , <b>2016</b> , 21, 696-706	2.8	7
153	Protective Action of Anandamide and Its COX-2 Metabolite against L-Homocysteine-Induced NLRP3 Inflammasome Activation and Injury in Podocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 358, 61-70	4.7	14
152	Mesenchymal stem cell transplantation inhibited high salt-induced activation of the NLRP3 inflammasome in the renal medulla in Dahl S rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, F621-F627	4.3	23
151	Lysosomal cholesterol accumulation in macrophages leading to coronary atherosclerosis in CD38(-/-) mice. <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 1001-13	5.6	17
150	Acid sphingomyelinase inhibition protects mice from lung edema and lethal <i>Staphylococcus aureus</i> sepsis. <i>Journal of Molecular Medicine</i> , <b>2015</b> , 93, 675-89	5.5	50
149	Enhanced epithelial-to-mesenchymal transition associated with lysosome dysfunction in podocytes: role of p62/Sequestosome 1 as a signaling hub. <i>Cellular Physiology and Biochemistry</i> , <b>2015</b> , 35, 1773-86	3.9	38
148	Coronary endothelial dysfunction induced by nucleotide oligomerization domain-like receptor protein with pyrin domain containing 3 inflammasome activation during hypercholesterolemia: beyond inflammation. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 22, 1084-96	8.4	59
147	Concentration-Dependent Diversification Effects of Free Cholesterol Loading on Macrophage Viability and Polarization. <i>Cellular Physiology and Biochemistry</i> , <b>2015</b> , 37, 419-431	3.9	18
146	Endothelial Nlrp3 inflammasome activation associated with lysosomal destabilization during coronary arteritis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2015</b> , 1853, 396-408	4.9	73
145	Redox regulation of NLRP3 inflammasomes: ROS as trigger or effector?. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 22, 1111-29	8.4	439
144	Instigation of endothelial Nlrp3 inflammasome by adipokine visfatin promotes inter-endothelial junction disruption: role of HMGB1. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 2715-27	5.6	64
143	Lysosomal Molecular Derangements in Atherosclerosis <b>2015</b> , 235-246		
142	Contribution of Nrf2 to Atherogenic Phenotype Switching of Coronary Arterial Smooth Muscle Cells Lacking CD38 Gene. <i>Cellular Physiology and Biochemistry</i> , <b>2015</b> , 37, 432-44	3.9	24
141	Contribution of P62 to the Phenotype Transition of Coronary Arterial Myocytes from Mice Lacking CD38 Gene. <i>FASEB Journal</i> , <b>2015</b> , 29, 783.11	0.9	
140	Activation of Endothelial NLRP3 Inflammasomes associated with Acid Sphingomyelinase-dependent Formation of Membrane Raft Redox Signaling Platforms. <i>FASEB Journal</i> , <b>2015</b> , 29, 797.8	0.9	1

139	Inhibition of MicroRNA-429 Expression Mediates Angiotensin II-induced Kidney Damages in Rats. <i>FASEB Journal</i> , <b>2015</b> , 29, 960.21	0.9	
138	Prevention of High Fat-induced Podocyte Injury and Glomerular Sclerosis in Mice Lacking Nod-like Receptor Protein 3: Role of Inflammasome Extinction. <i>FASEB Journal</i> , <b>2015</b> , 29, 960.18	0.9	
137	Regulation of TRPML1-mediated Dynein Activation and Autophagosome Trafficking by Acid Sphingomyelinase in Coronary Arterial Smooth Muscle Cells. <i>FASEB Journal</i> , <b>2015</b> , 29, 782.10	0.9	
136	Podocyte Specific Deletion of Acid Ceramidase Predisposes Mice to Obesity-Induced Glomerular Injury. <i>FASEB Journal</i> , <b>2015</b> , 29, 663.13	0.9	
135	Protective Action of Prostamide E2 from Homocysteine-induced NLRP3Inflammasome Activation and Podocyte Injury. <i>FASEB Journal</i> , <b>2015</b> , 29, 808.12	0.9	0
134	Free Cholesterol-Induced Macrophage Proliferation via PeroxisomeProliferator Activated Receptor Gamma (PPAR $\gamma$ )and Cyclin E Signaling Pathway. <i>FASEB Journal</i> , <b>2015</b> , 29, 631.5	0.9	
133	Enhanced NLRP3 Inflammasome Activation by Impairment of Instant Membrane Resealing in Endothelial Cells. <i>FASEB Journal</i> , <b>2015</b> , 29, 797.4	0.9	
132	Enhanced Epithelial-to-Mesenchymal Transition Associated with Lysosome Dysfunction in Podocytes: Role of p62/Sequestosome 1 as a Signaling Hub. <i>FASEB Journal</i> , <b>2015</b> , 29, 938.9	0.9	
131	Ca <sup>2+</sup> -dependent and Ceramide-mediated Membrane Repair with Annexin V Recruitment and Aggregation in Mouse Endothelial Cells. <i>FASEB Journal</i> , <b>2015</b> , 29, 944.10	0.9	
130	Control of autophagy maturation by acid sphingomyelinase in mouse coronary arterial smooth muscle cells: protective role in atherosclerosis. <i>Journal of Molecular Medicine</i> , <b>2014</b> , 92, 473-85	5.5	48
129	Contribution of endogenously produced reactive oxygen species to the activation of podocyte NLRP3 inflammasomes in hyperhomocysteinemia. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 67, 211-20	7.8	59
128	Nod-like receptor protein 3 (NLRP3) inflammasome activation and podocyte injury via thioredoxin-interacting protein (TXNIP) during hyperhomocysteinemia. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 27159-27168	5.4	92
127	Silencing of hypoxia-inducible factor-1 $\beta$ gene attenuates chronic ischemic renal injury in two-kidney, one-clip rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, F1236-42	4.3	44
126	Defective autophagosome trafficking contributes to impaired autophagic flux in coronary arterial myocytes lacking CD38 gene. <i>Cardiovascular Research</i> , <b>2014</b> , 102, 68-78	9.9	41
125	Endothelial NLRP3 inflammasome activation and enhanced neointima formation in mice by adipokine visfatin. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 1617-28	5.8	76
124	Activation of inflammasomes in podocyte injury of mice on the high fat diet: Effects of ASC gene deletion and silencing. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2014</b> , 1843, 836-45	4.9	59
123	Upregulation of cannabinoid receptor-1 and fibrotic activation of mouse hepatic stellate cells during Schistosoma J. infection: role of NADPH oxidase. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 71, 1097-120	7.8	23
122	Activation of Nlrp3 inflammasomes enhances macrophage lipid-deposition and migration: implication of a novel role of inflammasome in atherogenesis. <i>PLoS ONE</i> , <b>2014</b> , 9, e87552	3.7	73

121	Transplantation of mesenchymal stem cells into the renal medulla attenuated salt-sensitive hypertension in Dahl S rat. <i>Journal of Molecular Medicine</i> , <b>2014</b> , 92, 1139-45	5.5	16
120	Inhibition of hyperhomocysteinemia-induced inflammasome activation and glomerular sclerosis by NLRP3 gene deletion. <i>Cellular Physiology and Biochemistry</i> , <b>2014</b> , 34, 829-41	3.9	31
119	Contribution of guanine nucleotide exchange factor Vav2 to homocysteine-induced NLRP3 inflammasome activation in mouse podocytes (1063.6). <i>FASEB Journal</i> , <b>2014</b> , 28, 1063.6	0.9	
118	Contribution of nuclear factor E2-related factor 2 to the atherogenic phenotype transition in coronary arterial smooth muscle cells lacking CD38 gene (1065.16). <i>FASEB Journal</i> , <b>2014</b> , 28, 1065.16	0.9	
117	Autophagy maturation associated with CD38-mediated regulation of lysosome function in mouse glomerular podocytes. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 1598-607	5.6	26
116	TRAIL death receptor 4 signaling via lysosome fusion and membrane raft clustering in coronary arterial endothelial cells: evidence from ASM knockout mice. <i>Journal of Molecular Medicine</i> , <b>2013</b> , 91, 25-36	5.5	34
115	Regulation of autophagic flux by dynein-mediated autophagosomes trafficking in mouse coronary arterial myocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2013</b> , 1833, 3228-3236	4.9	23
114	Cross talk between ceramide and redox signaling: implications for endothelial dysfunction and renal disease. <i>Handbook of Experimental Pharmacology</i> , <b>2013</b> , 171-97	3.2	26
113	Intracellular two-phase Ca <sup>2+</sup> release and apoptosis controlled by TRP-ML1 channel activity in coronary arterial myocytes. <i>American Journal of Physiology - Cell Physiology</i> , <b>2013</b> , 304, C458-66	5.4	15
112	Attenuation by statins of membrane raft-redox signaling in coronary arterial endothelium. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2013</b> , 345, 170-9	4.7	29
111	NADPH oxidase-mediated triggering of inflammasome activation in mouse podocytes and glomeruli during hyperhomocysteinemia. <i>Antioxidants and Redox Signaling</i> , <b>2013</b> , 18, 1537-48	8.4	102
110	Cyclic ADP-Ribose and NAADP in Vascular Regulation and Diseases. <i>Messenger (Los Angeles, Calif: Print)</i> , <b>2013</b> , 2, 63-85		14
109	The Pro-atherosclerotic Mechanism of Lysosomal Free Cholesterol Accumulation in CD38 <sup>−/−</sup> Macrophages. <i>FASEB Journal</i> , <b>2013</b> , 27, 686.1	0.9	1
108	Thioredoxin-Interacting Protein Mediates Hcys-induced NLRP3 Inflammasome Activation in Mouse Podocytes. <i>FASEB Journal</i> , <b>2013</b> , 27, 704.7	0.9	1
107	Statins Inhibit NADPH Oxidase Activity by Interference with Membrane Raft Clustering Independent of Rac1 Inactivation in Endothelial Cells. <i>FASEB Journal</i> , <b>2013</b> , 27, 878.9	0.9	
106	Contribution of Reactive Oxygen Species to NLRP3 Inflammasome Activation in Glomeruli of Mice with Hyperhomocysteinemia. <i>FASEB Journal</i> , <b>2013</b> , 27, 890.3	0.9	
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