# Pin-Lan Li

List of Publications by Year
in descending order



| 245 | 7,245 | 46918<br>47 | 69108<br>77 |
| --- | --- | --- | --- |
| papers | citations | h-index | g-index |

| 246 | 246 | 246 | 8186 |
| --- | --- | --- | --- |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Exosome Biogenesis and Lysosome Function Determine Podocyte Exosome Release and Glomerular Inflammatory Response during Hyperhomocysteinemia. American Journal of Pathology, 2022, 192, 43-55. | 1.9 | 5 |
| 2 | Inhibitory Effect of Podocyteâ€Specific Silencing of Acid Sphingomyelinase Gene on NLRP3 Inflammasome Activation and Glomerular Injury During Hyperhomocysteinemia. FASEB Journal, 2022, 36, . | 0.2 | 0 |
| 3 | Fatty acid amide hydrolase (FAAH) inhibition mitigates TGFâ€Î²1â€induced fibrogenesis via the anandamideâ€COXâ€2â€dependent pathway. FASEB Journal, 2022, 36, . | 0.2 | 0 |
| 4 | Attenuation of Obesityâ€Induced Glomerular Inflammatory Response by Inhibition of Exosome Biogenesis and Release without Changes in NLRP3 Inflammasome Activation in Podocytes. FASEB Journal, 2022, 36, . | 0.2 | 0 |
| 5 | Exosomeâ€Mediated Release of NLRP3 Inflammasome Products from Podocytes to Trigger Glomerular Inflammatory Response During Obesity. FASEB Journal, 2022, 36, . | 0.2 | 0 |
| 6 | Autophagic Deficiency and Dedifferentiation in Podocytes of Mice Lacking Acid Ceramidase (Asah1) Gene. FASEB Journal, 2022, 36, . | 0.2 | 0 |
| 7 | Enhanced Vascular Endothelial NLRP3 Inflammasome Activation by Plasma Exosomes from Liverâ€specific Acid Ceramidase Gene Knockout Mice on the High Fat Diet. FASEB Journal, 2022, 36, . | 0.2 | 0 |
| 8 | Loss of sphingosine kinase 2 protects against cisplatin-induced kidney injury. American Journal of Physiology - Renal Physiology, 2022, 323, F322-F334. | 1.3 | 3 |
| 9 | Mechanism of Diuresis and Natriuresis by Cannabinoids: Evidence for Inhibition of Na<sup>+</sup>-K<sup>+</sup>-ATPase in Mouse Kidney Thick Ascending Limb Tubules. Journal of Pharmacology and Experimental Therapeutics, 2021, 376, 1-11. | 1.3 | 2 |
| 10 | Abnormal podocyte TRPML1 channel activity and exosome release in mice with podocyte-specific Asah1 gene deletion. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158856. | 1.2 | 12 |
| 11 | Collecting duct-specific knockout of sphingosine-1-phosphate receptor 1 aggravates DOCA-salt hypertension in mice. Journal of Hypertension, 2021, 39, 1559-1566. | 0.3 | 6 |
| 12 | Podocyte Sphingolipid Signaling in Nephrotic Syndrome.. Cellular Physiology and Biochemistry, 2021, 55, 13-34. | 1.1 | 8 |
| 13 | Contribution of Enhancer of Zeste Homolog 2Âgene in Calcification Nidus Formation and Exosome Release in Arterial Smooth Muscle Cells. FASEB Journal, 2021, 35, . | 0.2 | 0 |
| 14 | Lysosome Function in Cardiovascular Diseases. Cellular Physiology and Biochemistry, 2021, 55, 277-300. | 1.1 | 7 |
| 15 | Enhanced Arterial Stiffening in Obese Mice with Smooth Muscleâ€Specific Overexpression of <i>Smpd1</i> gene. FASEB Journal, 2021, 35, . | 0.2 | 0 |
| 16 | Subendothelial Accumulation of Exosomes and Coronary Microvascular Dysfunction in Mice Lacking Acid Ceramidase. FASEB Journal, 2021, 35, . | 0.2 | 1 |
| 17 | Control of TRPML1 Channel Activity and Lysosome Trafficking by Acid Ceramidase in Mouse Coronary Arterial Endothelial Cells. FASEB Journal, 2021, 35, . | 0.2 | 0 |
| 18 | Podocyte Injury and Glomerular Inflammation Induced by Urinary Exosomes from Hyperhomocysteinemic Mice. FASEB Journal, 2021, 35, . | 0.2 | 0 |

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|---|---|---|---|
| 19 | Redox Regulation of Lysosomeâ€MVB Interaction and Inflammatory Exosome Release during NLRP3 Inflammasome Activation by High Homocysteine in Mouse Podocytes. FASEB Journal, 2021, 35, . | 0.2 | 0 |
| 20 | Overexpression of MicroRNA-429 Transgene Into the Renal Medulla Attenuated Salt-Sensitive Hypertension in Dahl S Rats. American Journal of Hypertension, 2021, 34, 1071-1077. | 1.0 | 6 |
| 21 | Regulatory role of mammalian target of rapamycin signaling in exosome secretion and osteogenic changes in smooth muscle cells lacking acid ceramidase gene. FASEB Journal, 2021, 35, e21732. | 0.2 | 8 |
| 22 | Contribution of podocyte inflammatory exosome release to glomerular inflammation and sclerosis during hyperhomocysteinemia. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166146. | 1.8 | 7 |
| 23 | Release and Actions of Inflammatory Exosomes in Pulmonary Emphysema: Potential Therapeutic Target of Acupuncture. Journal of Inflammation Research, 2021, Volume 14, 3501-3521. | 1.6 | 12 |
| 24 | Regulation of TRPML1 channel activity and inflammatory exosome release by endogenously produced reactive oxygen species in mouse podocytes. Redox Biology, 2021, 43, 102013. | 3.9 | 19 |
| 25 | Role of phosphodiesterase 1 in the pathophysiology of diseases and potential therapeutic opportunities. , 2021, 226, 107858. | | 18 |
| 26 | Functional inhibition or genetic deletion of acid sphingomyelinase bacteriostatically inhibits <i>Anaplasma phagocytophilum</i> infection <i>in vivo</i>. Pathogens and Disease, 2021, 79, . | 0.8 | 5 |
| 27 | Lysosomal TRPML1 Channel: Implications in Cardiovascular and Kidney Diseases. Advances in Experimental Medicine and Biology, 2021, 1349, 275-301. | 0.8 | 7 |
| 28 | Medial calcification in the arterial wall of smooth muscle cellâ€specific <i>Smpd1</i> transgenic mice: A ceramideâ€mediated vasculopathy. Journal of Cellular and Molecular Medicine, 2020, 24, 539-553. | 1.6 | 26 |
| 29 | Reversal of Endothelial Extracellular Vesicle-Induced Smooth Muscle Phenotype Transition by Hypercholesterolemia Stimulation: Role of NLRP3 Inflammasome Activation. Frontiers in Cell and Developmental Biology, 2020, 8, 597423. | 1.8 | 14 |
| 30 | Abnormal Lysosomal Positioning and Small Extracellular Vesicle Secretion in Arterial Stiffening and Calcification of Mice Lacking Mucolipin 1 Gene. International Journal of Molecular Sciences, 2020, 21, 1713. | 1.8 | 20 |
| 31 | Podocytopathy and Nephrotic Syndrome in Mice with Podocyte-Specific Deletion of the Asah1 Gene. American Journal of Pathology, 2020, 190, 1211-1223. | 1.9 | 26 |
| 32 | Downregulation of Lysosomal Acid Ceramidase Mediates HMGB1-Induced Migration and Proliferation of Mouse Coronary Arterial Myocytes. Frontiers in Cell and Developmental Biology, 2020, 8, 111. | 1.8 | 11 |
| 33 | Podocyte Lysosome Dysfunction in Chronic Glomerular Diseases. International Journal of Molecular Sciences, 2020, 21, 1559. | 1.8 | 17 |
| 34 | Arterial Medial Calcification through Enhanced small Extracellular Vesicle Release in Smooth Muscle-Specific Asah1 Gene Knockout Mice. Scientific Reports, 2020, 10, 1645. | 1.6 | 28 |
| 35 | 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. Kidney and Blood Pressure Research, 2019, 44, 513-532. | 0.9 | 14 |
| 36 | Control of lysosomal TRPML1 channel activity and exosome release by acid ceramidase in mouse podocytes. American Journal of Physiology - Cell Physiology, 2019, 317, C481-C491. | 2.1 | 33 |

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|---|---|---|---|
| 37 | Endothelial acid ceramidase in exosome-mediated release of NLRP3 inflammasome products during hyperglycemia: Evidence from endothelium-specific deletion of Asah1 gene. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 158532. | 1.2 | 23 |
| 38 | Suppression of Glucagon-Like Peptide-1 Release by Inhibition of Intestinal NLRP3 Inflammasome Activation in Ascâ€“/â€“ and Nlrp3â€“/â€“ Mice. Frontiers in Physiology, 2019, 10, 1213. | 1.3 | 0 |
| 39 | D-Ribose Induces Podocyte NLRP3 Inflammasome Activation and Glomerular Injury via AGEs/RAGE Pathway. Frontiers in Cell and Developmental Biology, 2019, 7, 259. | 1.8 | 24 |
| 40 | Contribution of transcription factor EB to adipoRon-induced inhibition of arterial smooth muscle cell proliferation and migration. American Journal of Physiology - Cell Physiology, 2019, 317, C1034-C1047. | 2.1 | 9 |
| 41 | Activation of TFEB ameliorates dedifferentiation of arterial smooth muscle cells and neointima formation in mice with high-fat diet. Cell Death and Disease, 2019, 10, 676. | 2.7 | 24 |
| 42 | Lysosomal regulation of extracellular vesicle excretion during d-ribose-induced NLRP3 inflammasome activation in podocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 849-860. | 1.9 | 42 |
| 43 | Contribution of cathepsin B-dependent Nlrp3 inflammasome activation to nicotine-induced endothelial barrier dysfunction. European Journal of Pharmacology, 2019, 865, 172795. | 1.7 | 45 |
| 44 | Inhibitory effects of growth differentiation factor 11 on autophagy deficiency-induced dedifferentiation of arterial smooth muscle cells. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H345-H356. | 1.5 | 16 |
| 45 | 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. Journal of Pharmacology and Experimental Therapeutics, 2019, 368, 187-198. | 1.3 | 6 |
| 46 | Tricyclic antidepressant amitriptyline inhibits autophagic flux and prevents tube formation in vascular endothelial cells. Basic and Clinical Pharmacology and Toxicology, 2019, 124, 370-384. | 1.2 | 9 |
| 47 | Podocyte NLRP3 Inflammasome Activation and Formation by Adipokine Visfatin. Cellular Physiology and Biochemistry, 2019, 53, 355-365. | 1.1 | 13 |
| 48 | Redox Regulation of TRPML1 Channel Activity and Lysosome Trafficking in Podocytes. FASEB Journal, 2019, 33, . | 0.2 | 0 |
| 49 | Contribution of Membrane Raft Redox Signaling to Visfatinâ€Induced Inflammasome Activation and Podocyte Injury. FASEB Journal, 2019, 33, 572.4. | 0.2 | 0 |
| 50 | HIFâ€prolyl Hydroxylaseâ€3 as the downstream pathway of TRPC6 Mediates Hypertensioninduced Renal Injury in 5/6 Ablation/Infarction Model. FASEB Journal, 2019, 33, 678.3. | 0.2 | 0 |
| 51 | Role of endocannabinoid system in pressure natriuresis, in mice with and without fatty acid amide hydrolase. FASEB Journal, 2019, 33, 678.7. | 0.2 | 0 |
| 52 | Enhanced Exosome Release and Inhibited TRPML1 Channel Activity in Podocytes from Mice with Podocyteâ€Restricted Deletion of Asah1 Gene. FASEB Journal, 2019, 33, 716.4. | 0.2 | 0 |
| 53 | Lysosome Dysfunction and Medial Calcification in the Arterial Wall of Smooth Muscle Cellâ€Specific <i>Smpd1</i> Transgenic Mice: A Ceramideâ€Mediated Vasculopathy. FASEB Journal, 2019, 33, 679.13. | 0.2 | 2 |
| 54 | Contribution of Ceramide Signaling to Activation of the mTORC1 Pathway and Calcification Nidus Formation in Coronary Arterial Smooth Muscle Cells. FASEB Journal, 2019, 33, 679.12. | 0.2 | 0 |

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|---|---|---|---|
| 55 | NLRP3 Inflammasome as a Novel Target to Abrogate Nicotineâ€Induced Podocyte Injury. FASEB Journal, 2019, 33, 749.5. | 0.2 | 0 |
| 56 | Differential effects of short chain fatty acids on endothelial Nlrp3 inflammasome activation and neointima formation: Antioxidant action of butyrate. Redox Biology, 2018, 16, 21-31. | 3.9 | 89 |
| 57 | Bioactive Lipids and Redox Signaling: Molecular Mechanism and Disease Pathogenesis. Antioxidants and Redox Signaling, 2018, 28, 911-915. | 2.5 | 18 |
| 58 | Sphingolipids and Redox Signaling in Renal Regulation and Chronic Kidney Diseases. Antioxidants and Redox Signaling, 2018, 28, 1008-1026. | 2.5 | 27 |
| 59 | Modulation of mean arterial pressure and diuresis by renomedullary infusion of a selective inhibitor of fatty acid amide hydrolase. American Journal of Physiology - Renal Physiology, 2018, 315, F967-F976. | 1.3 | 12 |
| 60 | Protective Role of Autophagy in Nlrp3 Inflammasome Activation and Medial Thickening of Mouse Coronary Arteries. American Journal of Pathology, 2018, 188, 2948-2959. | 1.9 | 35 |
| 61 | Role of Nitric Oxide in the Cardiovascular and Renal Systems. International Journal of Molecular Sciences, 2018, 19, 2605. | 1.8 | 151 |
| 62 | Inhibition of pannexin-1 channel activity by adiponectin in podocytes: Role of acid ceramidase activation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1246-1256. | 1.2 | 13 |
| 63 | Downregulation of microRNA-429 contributes to angiotensin II-induced profibrotic effect in rat kidney. American Journal of Physiology - Renal Physiology, 2018, 315, F1536-F1541. | 1.3 | 9 |
| 64 | NLRP3 Inflammasome Formation and Activation in Nonalcoholic Steatohepatitis: Therapeutic Target for Antimetabolic Syndrome Remedy FTZ. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-13. | 1.9 | 43 |
| 65 | Lysosomal Ca<sup>2+</sup> Release via TRPML1 Channels Regulated by Acid Ceramidase and Associated Sphingolipids in Podocytes. FASEB Journal, 2018, 32, 567.2. | 0.2 | 0 |
| 66 | Deficiency of Lysosomal Ceramide Hydrolysis Contributes to Enhanced Exosome Release and Calcification in Coronary Artery Myocytes. FASEB Journal, 2018, 32, 676.9. | 0.2 | 0 |
| 67 | Gut Microbial Metabolite TMAO Induces Endothelial Dysfunction by Activating the HMGB1/TLRâ€4 Signalling Pathway. FASEB Journal, 2018, 32, 902.17. | 0.2 | 0 |
| 68 | Enhanced NLRP3 Inflammasome Activation in the Arterial Endothelium with Acid Sphingomyelinase Transgene in Mice. FASEB Journal, 2018, 32, 902.14. | 0.2 | 0 |
| 69 | Enhanced Arterial Medial Calcification in Mice with Smooth Muscleâ€Specific Deletion of Lysosomal Acid Ceramidase.. FASEB Journal, 2018, 32, 699.3. | 0.2 | 1 |
| 70 | Contribution of p62/SQSTM1 to PDGFâ€BBâ€induced myofibroblastâ€like phenotypic transition in vascular smooth muscle cells lacking Smpd1 gene. FASEB Journal, 2018, 32, 700.5. | 0.2 | 0 |
| 71 | Contribution of High Mobility Group Box 1 to Obesityâ€Induced Podocyte Dysfunction and Glomerular Injury. FASEB Journal, 2018, 32, 562.7. | 0.2 | 0 |
| 72 | Increased Podocyte Exosome Release in Glomerular Injury induced by NLRP3 Inflammasome Activation during Hyperhomocysteinemia. FASEB Journal, 2018, 32, 562.14. | 0.2 | 0 |

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|---|---|---|---|
| 73 | Thioredoxin Interacting Protein Deficiency Protects Against Obesityâ€Induced Podocyte Injury and Glomerular Sclerosis. FASEB Journal, 2018, 32, 562.6. | 0.2 | 0 |
| 74 | Contribution of p62 to Phenotype Transition of Coronary Arterial Myocytes with Defective Autophagy. Cellular Physiology and Biochemistry, 2017, 41, 555-568. | 1.1 | 6 |
| 75 | Contribution of guanine nucleotide exchange factor Vav2 to NLRP3 inflammasome activation in mouse podocytes during hyperhomocysteinemia. Free Radical Biology and Medicine, 2017, 106, 236-244. | 1.3 | 19 |
| 76 | NLRP3 inflammasome as a novel target for docosahexaenoic acid metabolites to abrogate glomerular injury. Journal of Lipid Research, 2017, 58, 1080-1090. | 2.0 | 51 |
| 77 | Endothelial NLRP3 inflammasome activation and arterial neointima formation associated with acid sphingomyelinase during hypercholesterolemia. Redox Biology, 2017, 13, 336-344. | 3.9 | 79 |
| 78 | Infusion of Valproic Acid Into the Renal Medulla Activates Stem Cell Population and Attenuates Salt-Sensitive Hypertension in Dahl S Rats. Cellular Physiology and Biochemistry, 2017, 42, 1264-1273. | 1.1 | 4 |
| 79 | Stimulation of diuresis and natriuresis by renomedullary infusion of a dual inhibitor of fatty acid amide hydrolase and monoacylglycerol lipase. American Journal of Physiology - Renal Physiology, 2017, 313, F1068-F1076. | 1.3 | 8 |
| 80 | Hypoxia inducible factor-1Î± mediates the profibrotic effect of albumin in renal tubular cells. Scientific Reports, 2017, 7, 15878. | 1.6 | 24 |
| 81 | Trimethylamine-N-Oxide Instigates NLRP3 Inflammasome Activation and Endothelial Dysfunction. Cellular Physiology and Biochemistry, 2017, 44, 152-162. | 1.1 | 187 |
| 82 | Simvastatin promotes <scp>NPC</scp>1â€mediated free cholesterol efflux from lysosomes through <scp>CYP</scp>7A1/<scp>LXR</scp>Î± signalling pathway in ox<scp>LDL</scp>â€loaded macrophages. Journal of Cellular and Molecular Medicine, 2017, 21, 364-374. | 1.6 | 9 |
| 83 | Sphingolipids in obesity and related complications. Frontiers in Bioscience - Landmark, 2017, 22, 96-116. | 3.0 | 35 |
| 84 | Implication of CD38 gene in autophagic degradation of collagen I in mouse coronary arterial myocytes. Frontiers in Bioscience - Landmark, 2017, 22, 558-569. | 3.0 | 11 |
| 85 | Inflammasome Activation in Chronic Glomerular Diseases. Current Drug Targets, 2017, 18, 1019-1029. | 1.0 | 44 |
| 86 | Instant membrane resealing in nlrp3 inflammmasome activation of endothelial cells. Frontiers in Bioscience - Landmark, 2016, 21, 635-650. | 3.0 | 8 |
| 87 | Regulation of dynein-mediated autophagosomes trafficking by ASM in CASMCs. Frontiers in Bioscience - Landmark, 2016, 21, 696-706. | 3.0 | 8 |
| 88 | Protective Action of Anandamide and Its COX-2 Metabolite against L-Homocysteine-Induced NLRP3 Inflammasome Activation and Injury in Podocytes. Journal of Pharmacology and Experimental Therapeutics, 2016, 358, 61-70. | 1.3 | 24 |
| 89 | Mesenchymal stem cell transplantation inhibited high salt-induced activation of the NLRP3 inflammasome in the renal medulla in Dahl S rats. American Journal of Physiology - Renal Physiology, 2016, 310, F621-F627. | 1.3 | 30 |
| 90 | Lysosomal cholesterol accumulation in macrophages leading to coronary atherosclerosis in <scp>CD</scp>38<sup>â^’/â^’</sup> mice. Journal of Cellular and Molecular Medicine, 2016, 20, 1001-1013. | 1.6 | 23 |

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| 91 | Contribution of redox-dependent activation of endothelial Nlrp3 inflammasomes to hyperglycemia-induced endothelial dysfunction. Journal of Molecular Medicine, 2016, 94, 1335-1347. | 1.7 | 88 |
| 92 | Activation of NLRP3 inflammasomes in mouse hepatic stellate cells during <i>Schistosoma J.</i> infection. Oncotarget, 2016, 7, 39316-39331. | 0.8 | 47 |
| 93 | Instigation of NLRP3 inflammasome activation and glomerular injury in mice on the high fat diet: role of acid sphingomyelinase gene. Oncotarget, 2016, 7, 19031-19044. | 0.8 | 37 |
| 94 | Instigation of endothelial Nlrp3 inflammasome by adipokine visfatin promotes interâ€endothelial junction disruption: role of <scp>HMGB</scp>1. Journal of Cellular and Molecular Medicine, 2015, 19, 2715-2727. | 1.6 | 89 |
| 95 | Contribution of Nrf2 to Atherogenic Phenotype Switching of Coronary Arterial Smooth Muscle Cells Lacking CD38 Gene. Cellular Physiology and Biochemistry, 2015, 37, 432-444. | 1.1 | 28 |
| 96 | Acid sphingomyelinase inhibition protects mice from lung edema and lethal Staphylococcus aureus sepsis. Journal of Molecular Medicine, 2015, 93, 675-689. | 1.7 | 62 |
| 97 | Cardiovascular Pathobiology of Inflammasomes: Inflammatory Machinery and Beyond. Antioxidants and Redox Signaling, 2015, 22, 1079-1083. | 2.5 | 16 |
| 98 | Enhanced Epithelial-to-Mesenchymal Transition Associated with Lysosome Dysfunction in Podocytes: Role of p62/Sequestosome 1 as a Signaling Hub. Cellular Physiology and Biochemistry, 2015, 35, 1773-1786. | 1.1 | 42 |
| 99 | Coronary Endothelial Dysfunction Induced by Nucleotide Oligomerization Domain-Like Receptor Protein with Pyrin Domain Containing 3 Inflammasome Activation During Hypercholesterolemia: Beyond Inflammation. Antioxidants and Redox Signaling, 2015, 22, 1084-1096. | 2.5 | 85 |
| 100 | Concentration-Dependent Diversifcation Effects of Free Cholesterol Loading on Macrophage Viability and Polarization. Cellular Physiology and Biochemistry, 2015, 37, 419-431. | 1.1 | 22 |
| 101 | Endothelial Nlrp3 inflammasome activation associated with lysosomal destabilization during coronary arteritis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 396-408. | 1.9 | 102 |
| 102 | Redox Regulation of NLRP3 Inflammasomes: ROS as Trigger or Effector?. Antioxidants and Redox Signaling, 2015, 22, 1111-1129. | 2.5 | 630 |
| 103 | Contribution of P62 to the Phenotype Transition of Coronary Arterial Myocytes from Mice Lacking CD38 Gene. FASEB Journal, 2015, 29, 783.11. | 0.2 | 0 |
| 104 | Activation of Endothelial NLRP3 Inflammasomes associated with Acid Sphingomyelinaseâ€dependent Formation of Membrane Raft Redox Signaling Platforms. FASEB Journal, 2015, 29, 797.8. | 0.2 | 1 |
| 105 | Inhibition of MicroRNAâ€429 Expression Mediates Angiotensin IIâ€induced Kidney Damages in Rats. FASEB Journal, 2015, 29, 960.21. | 0.2 | 0 |
| 106 | Prevention of High Fatâ€induced Podocyte Injury and Glomerular Sclerosis in Mice Lacking Nodâ€like Receptor Protein 3: Role of Inflammasome Extinction. FASEB Journal, 2015, 29, 960.18. | 0.2 | 0 |
| 107 | Regulation of TRPML1â€mediated Dynein Activation and Autophagosome Trafficking by Acid Sphingomyelinase in Coronary Arterial Smooth Muscle Cells. FASEB Journal, 2015, 29, 782.10. | 0.2 | 0 |
| 108 | Podocyte Specific Deletion of Acid Ceramidase Predisposes Mice to Obesityâ€Induced Glomerular Injury. FASEB Journal, 2015, 29, 663.13. | 0.2 | 0 |

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| 109 | Protective Action of Prostamide E2 from Homocysteineâ€induced NLRP3Inflammasome Activation and Podocyte Injury. FASEB Journal, 2015, 29, 808.12. | 0.2 | 1 |
| 110 | Free Cholesterolâ€Induced Macrophage Proliferation via Peroxisomeâ€"Proliferator Activated Receptor Gamma (PPAR Æ³ ) and Cyclin E Signaling Pathway. FASEB Journal, 2015, 29, 631.5. | 0.2 | 0 |
| 111 | Enhanced NLRP3 Inflammmasome Activation by Impairment of Instant Membrane Resealing in Endothelial Cells. FASEB Journal, 2015, 29, 797.4. | 0.2 | 0 |
| 112 | Enhanced Epithelialâ€toâ€Mesenchymal Transition Associated with Lysosome Dysfunction in Podocytes: Role of p62/Sequestosome 1 as a Signaling Hub. FASEB Journal, 2015, 29, 938.9. | 0.2 | 0 |
| 113 | Ca 2+ â€dependent and Ceramideâ€mediated Membrane Repair with Annexin V Recruitment and Aggregation in Mouse Endothelial Cells. FASEB Journal, 2015, 29, 944.10. | 0.2 | 0 |
| 114 | Activation of Nlrp3 Inflammasomes Enhances Macrophage Lipid-Deposition and Migration: Implication of a Novel Role of Inflammasome in Atherogenesis. PLoS ONE, 2014, 9, e87552. | 1.1 | 100 |
| 115 | Transplantation of mesenchymal stem cells into the renal medulla attenuated salt-sensitive hypertension in Dahl S rat. Journal of Molecular Medicine, 2014, 92, 1139-1145. | 1.7 | 17 |
| 116 | Inhibition of Hyperhomocysteinemia-Induced Inflammasome Activation and Glomerular Sclerosis by NLRP3 Gene Deletion. Cellular Physiology and Biochemistry, 2014, 34, 829-841. | 1.1 | 34 |
| 117 | Control of autophagy maturation by acid sphingomyelinase in mouse coronary arterial smooth muscle cells: protective role in atherosclerosis. Journal of Molecular Medicine, 2014, 92, 473-485. | 1.7 | 56 |
| 118 | Contribution of endogenously produced reactive oxygen species to the activation of podocyte NLRP3 inflammasomes in hyperhomocysteinemia. Free Radical Biology and Medicine, 2014, 67, 211-220. | 1.3 | 69 |
| 119 | Nod-like Receptor Protein 3 (NLRP3) Inflammasome Activation and Podocyte Injury via Thioredoxin-Interacting Protein (TXNIP) during Hyperhomocysteinemia. Journal of Biological Chemistry, 2014, 289, 27159-27168. | 1.6 | 120 |
| 120 | Silencing of hypoxia-inducible factor-1Î± gene attenuates chronic ischemic renal injury in two-kidney, one-clip rats. American Journal of Physiology - Renal Physiology, 2014, 306, F1236-F1242. | 1.3 | 57 |
| 121 | Defective autophagosome trafficking contributes to impaired autophagic flux in coronary arterial myocytes lacking CD38 gene. Cardiovascular Research, 2014, 102, 68-78. | 1.8 | 53 |
| 122 | Endothelial NLRP3 Inflammasome Activation and Enhanced Neointima Formation in Mice by Adipokine Visfatin. American Journal of Pathology, 2014, 184, 1617-1628. | 1.9 | 98 |
| 123 | Activation of inflammasomes in podocyte injury of mice on the high fat diet: Effects of ASC gene deletion and silencing. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 836-845. | 1.9 | 72 |
| 124 | Upregulation of cannabinoid receptor-1 and fibrotic activation of mouse hepatic stellate cells during Schistosoma J. infection: Role of NADPH oxidase. Free Radical Biology and Medicine, 2014, 71, 109-120. | 1.3 | 26 |
| 125 | Contribution of guanine nucleotide exchange factor Vav2 to homocysteineâ€induced NLRP3 inflammasome activation in mouse podocytes (1063.6). FASEB Journal, 2014, 28, 1063.6. | 0.2 | 0 |
| 126 | Contribution of nuclear factor E2â€related factor 2 to the atherogenic phenotype transition in coronary arterial smooth muscle cells lacking CD38 gene (1065.16). FASEB Journal, 2014, 28, 1065.16. | 0.2 | 0 |

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| 127 | Autophagy maturation associated with <scp>CD</scp>38â€mediated regulation of lysosome function in mouse glomerular podocytes. Journal of Cellular and Molecular Medicine, 2013, 17, 1598-1607. | 1.6 | 31 |
| 128 | TRAIL death receptor 4 signaling via lysosome fusion and membrane raft clustering in coronary arterial endothelial cells: evidence from ASM knockout mice. Journal of Molecular Medicine, 2013, 91, 25-36. | 1.7 | 48 |
| 129 | Regulation of autophagic flux by dynein-mediated autophagosomes trafficking in mouse coronary arterial myocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 3228-3236. | 1.9 | 27 |
| 130 | Cross Talk Between Ceramide and Redox Signaling: Implications for Endothelial Dysfunction and Renal Disease. Handbook of Experimental Pharmacology, 2013, , 171-197. | 0.9 | 36 |
| 131 | Intracellular two-phase Ca<sup>2+</sup>release and apoptosis controlled by TRP-ML1 channel activity in coronary arterial myocytes. American Journal of Physiology - Cell Physiology, 2013, 304, C458-C466. | 2.1 | 21 |
| 132 | Attenuation by Statins of Membrane Raft-Redox Signaling in Coronary Arterial Endothelium. Journal of Pharmacology and Experimental Therapeutics, 2013, 345, 170-179. | 1.3 | 34 |
| 133 | NADPH Oxidase-Mediated Triggering of Inflammasome Activation in Mouse Podocytes and Glomeruli During Hyperhomocysteinemia. Antioxidants and Redox Signaling, 2013, 18, 1537-1548. | 2.5 | 124 |
| 134 | Cyclic ADP-Ribose and NAADP in Vascular Regulation and Diseases. Messenger (Los Angeles, Calif:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.3 | 21 |
| 135 | The Proâ€atherosclerotic Mechanism of Lysosomal Free Cholesterol Accumulation in CD38â^'/â^' Macrophages. FASEB Journal, 2013, 27, 686.1. | 0.2 | 1 |
| 136 | Thioredoxinâ€Interacting Protein Mediates Hcysâ€Induced NLRP3 Inflammasome Activation in Mouse Podocytes. FASEB Journal, 2013, 27, 704.7. | 0.2 | 1 |
| 137 | Statins Inhibit NADPH Oxidase Activity by Interference with Membrane Raft Clustering Independent of Rac1 Inactivation in Endothelial Cells. FASEB Journal, 2013, 27, 878.9. | 0.2 | 0 |
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