CITATION REPORT List of articles citing

Pathophysiology of hypertensive renal damage: implications for therapy

DOI: 10.1161/01.hyp.0000145180.38707.84 Hypertension, 2004, 44, 595-601.

Source: https://exaly.com/paper-pdf/36586274/citation-report.pdf

Version: 2024-04-09

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| # | Paper IF | Citations |
|-----|--|-----------|
| 286 | Bibliography Current World Literature. 2005 , 20, 324-368 | |
| 285 | Qualification of arterial stiffness as a risk factor to the progression of chronic kidney diseases. 2005 , 25, 417-24 | 61 |
| 284 | Pathologic basis and treatment considerations in chronic kidney disease-related hypertension. 2005 , 25, 246-51 | 11 |
| 283 | Essential hypertension, progressive renal disease, and uric acid: a pathogenetic link?. 2005, 16, 1909-19 | 218 |
| 282 | NβhroangiosclEose. 2005 , 2, 103-124 | |
| 281 | Update on the drug treatment of hypertension in patients with cardiovascular disease. 2005 , 118, 695-705 | 21 |
| 280 | Renal protection in hypertensive patients: selection of antihypertensive therapy. 2005 , 65 Suppl 2, 29-39 | 46 |
| 279 | The confounding issue of comorbid renal insufficiency. 2006 , 119, S17-25 | 44 |
| 278 | Hypertension and kidney damage. 2006 , 8, 209-14 | 13 |
| 277 | Cardiopulmonary effects of medetomidine or midazolam in combination with ketamine or tiletamine/zolazepam for the immobilisation of captive cheetahs (Acinonyx jubatus). 2006 , 77, 205-9 | 14 |
| 276 | N-Acetylcysteine improves renal dysfunction, ameliorates kidney damage and decreases blood pressure in salt-sensitive hypertension. 2006 , 24, 2263-70 | 34 |
| 275 | AT1 receptor blockade is superior to conventional triple therapy in protecting against end-organ damage in Cyp1a1-Ren-2 transgenic rats with inducible hypertension. 2006 , 24, 2465-72 | 36 |
| 274 | Systolic blood pressure as the trigger for the renal myogenic response: protective or autoregulatory?. 2006 , 15, 41-9 | 28 |
| 273 | NO-independent activation of soluble guanylate cyclase prevents disease progression in rats with 5/6 nephrectomy. 2006 , 148, 853-9 | 59 |
| 272 | Losartan improves resistance artery lesions and prevents CTGF and TGF-beta production in mild hypertensive patients. 2006 , 69, 1237-44 | 26 |
| 271 | Mechanisms of target organ damage caused by hypertension: therapeutic potential. 2006, 111, 81-98 | 103 |
| 270 | Angiotensin II formation in the kidney and nephrosclerosis in Ren-2 hypertensive rats. 2006 , 21, 1778-85 | 25 |

(2008-2006)

| 269 | Urinary albumin excretion and the renin-angiotensin system in cardiovascular risk management. 2006 , 7, 2505-20 | 2 |
|-----|--|-----|
| 268 | Renal autoregulation: new perspectives regarding the protective and regulatory roles of the underlying mechanisms. 2006 , 290, R1153-67 | 201 |
| 267 | Aortic stiffness, living donors, and renal transplantation. <i>Hypertension</i> , 2006 , 47, 216-21 8.5 | 48 |
| 266 | Role of connective tissue growth factor in vascular and renal damage associated with hypertension in rats. Interactions with angiotensin II. 2006 , 7, 192-200 | 26 |
| 265 | The benefits of renin-angiotensin blockade in hypertension are dependent on blood-pressure lowering. 2006 , 2, 542-3 | 12 |
| 264 | Progression of renal disease: renoprotective specificity of renin-angiotensin system blockade. 2006 , 1, 1054-65 | 77 |
| 263 | Complications of hypertension and the role of angiotensin receptor blockers in hypertension trials. 2007 , 5, 451-61 | 4 |
| 262 | Low-dose renin inhibitor and low-dose AT(1)-receptor blocker therapy ameliorate target-organ damage in rats harbouring human renin and angiotensinogen genes. 2007 , 8, 81-4 | 24 |
| 261 | Mechanism(s) of systolic blood pressure reduction and drug therapy in hypertension. <i>Hypertension</i> , 2007 , 50, 167-71 | 12 |
| 260 | Intra-renal angiotensin II/AT1 receptor, oxidative stress, inflammation, and progressive injury in renal mass reduction. 2007 , 323, 85-93 | 131 |
| 259 | Immune suppression prevents renal damage and dysfunction and reduces arterial pressure in salt-sensitive hypertension. 2007 , 292, H1018-25 | 74 |
| 258 | Spontaneously reduced blood pressure load in the rat streptozotocin-induced diabetes model: potential pathogenetic relevance. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, F647-54 $^{4\cdot3}$ | 31 |
| 257 | P2X receptors as regulators of the renal microvasculature. 2007 , 28, 646-52 | 39 |
| 256 | Large arteries and the kidney. 2007 , 1, 169-77 | 2 |
| 255 | Hypertension and kidney protection in the elderly: what is the evidence in 2007?. 2007, 39, 669-78 | 8 |
| 254 | Regulatory mechanism of "K+recycling" for Na +reabsorption in renal tubules. 2007, 11, 1-6 | 5 |
| 253 | Potential risks of calcium channel blockers in chronic kidney disease. 2008 , 10, 448-55 | 10 |
| 252 | The kidney and hypertension: causes and treatment. 2008 , 10, 541-8 | 7 |

| 251 | Determinants of in-hospital death in left main coronary artery myocardial infarction complicated by cardiogenic shock. 2008 , 52, 24-9 | | 19 |
|-----|--|-----|-----|
| 250 | Tenofovir renal safety in HIV-infected patients: results from the SCOLTA Project. <i>Biomedicine and Pharmacotherapy</i> , 2008 , 62, 6-11 | 7.5 | 44 |
| 249 | Excretions of urinary albumin and various proteins increase in hypertension. 2008 , 17, 270-3 | | 3 |
| 248 | Relation of dietary salt and aldosterone to urinary protein excretion in subjects with resistant hypertension. <i>Hypertension</i> , 2008 , 51, 339-44 | 8.5 | 52 |
| 247 | Adverse renal effects of the AGE inhibitor pyridoxamine in combination with ACEi in non-diabetic adriamycin-induced renal damage in rats. 2008 , 31, 350-9 | | 1 |
| 246 | Sensing tension: epithelial sodium channel/acid-sensing ion channel proteins in cardiovascular homeostasis. <i>Hypertension</i> , 2008 , 51, 1265-71 | 8.5 | 63 |
| 245 | Chemistry and antihypertensive effects of tempol and other nitroxides. 2008 , 60, 418-69 | | 285 |
| 244 | Blood pressure versus direct mineralocorticoid effects on kidney inflammation and fibrosis in DOCA-salt hypertension. 2008 , 23, 3456-63 | | 36 |
| 243 | Dietary salt enhances benzamil-sensitive component of myogenic constriction in mesenteric arteries. 2008 , 294, H409-20 | | 34 |
| 242 | A new trick for an old dogma: ENaC proteins as mechanotransducers in vascular smooth muscle. 2008 , 23, 23-31 | | 75 |
| 241 | Rapid development of severe end-organ damage in C57BL/6 mice by combining DOCA salt and angiotensin II. 2008 , 73, 643-50 | | 36 |
| 240 | Olmesartan ameliorates progressive glomerular injury in subtotal nephrectomized rats through suppression of superoxide production. <i>Hypertension Research</i> , 2008 , 31, 305-13 | 4.7 | 43 |
| 239 | Renal Modulation: The Renin-Angiotensin-Aldosterone System (RAAS). 2008, 107-127 | | |
| 238 | Relationship between renal resistive index and inflammation in untreated hypertensive patients. 2009 , 50, 753-61 | | 11 |
| 237 | Pressure-induced renal injury in angiotensin II versus norepinephrine-induced hypertensive rats. <i>Hypertension</i> , 2009 , 54, 1269-77 | 8.5 | 39 |
| 236 | Protective importance of the myogenic response in the renal circulation. <i>Hypertension</i> , 2009 , 54, 393-8 | 8.5 | 132 |
| 235 | [Acute renal failure associated with malignant hypertension]. 2009, 134, 2224-7 | | 3 |
| 234 | Detection of low-frequency oscillations in renal blood flow. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, F155-62 | 4.3 | 16 |

(2010-2009)

| 233 | Aggravated renal inflammatory responses in TRPV1 gene knockout mice subjected to DOCA-salt hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, F1550-9 | 4.3 | 35 |
|-----|---|-----|-----|
| 232 | Effect of epithelial sodium channel blockade on the myogenic response of rat juxtamedullary afferent arterioles. <i>Hypertension</i> , 2009 , 54, 1062-9 | 8.5 | 51 |
| 231 | Temporal relation between body mass index and renal function in individuals with hypertension and excess body weight. 2009 , 25, 914-9 | | 8 |
| 230 | Blood pressure and decline in kidney function in patients with atherosclerotic vascular disease: a cohort study. <i>American Journal of Kidney Diseases</i> , 2009 , 54, 820-9 | 7.4 | 5 |
| 229 | ATP, P2 receptors and the renal microcirculation. 2009 , 5, 447-60 | | 44 |
| 228 | Aortic stiffness, kidney disease, and renal transplantation. 2009 , 11, 98-103 | | 11 |
| 227 | Insulin-like growth factor-1 and glomerular filtration rate in hypertensive patients. 2009, 27, 613-7 | | 17 |
| 226 | Are the pleiotropic effects of telmisartan clinically relevant?. 2009 , 15, 2815-32 | | 22 |
| 225 | [Resistant hypertension despite nine different antihypertensive drugs?]. 2010, 105, 943-7 | | |
| 224 | Activation of the aldosterone/mineralocorticoid receptor system in chronic kidney disease and metabolic syndrome. 2010 , 14, 303-14 | | 30 |
| 223 | Evaluation of neopterin levels in patients undergoing hemodialysis. 2010 , 14, 240-6 | | 7 |
| 222 | The role of tubulointerstitial inflammation in the progression of chronic renal failure. 2010 , 116, c81-8 | | 106 |
| 221 | Evaluation and Treatment of Hypertensive Urgencies and Emergencies. 2010, 445-450 | | 1 |
| 220 | Antihypertensive effects of Ocimum basilicum L. (OBL) on blood pressure in renovascular hypertensive rats. <i>Hypertension Research</i> , 2010 , 33, 727-30 | 4.7 | 50 |
| 219 | Chronic kidney disease: pharmacological considerations for the dentist. 2010 , 141, 1330-9 | | 11 |
| 218 | Pentosan polysulfate treatment preserves renal autoregulation in ANG II-infused hypertensive rats via normalization of P2X1 receptor activation. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 298, F1276-84 | 4.3 | 19 |
| 217 | Acute kidney injury: a springboard for progression in chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 298, F1078-94 | 4.3 | 377 |
| 216 | Blood pressure and diabetic nephropathy. 2010 , 33, e30-5 | | 6 |

| 215 | The role of renal microvascular disease and interstitial inflammation in salt-sensitive hypertension. <i>Hypertension Research</i> , 2010 , 33, 975-80 | 4.7 | 41 |
|-----|---|-----|-----|
| 214 | Short- and long-term physiologic and pharmacologic control of blood pressure in pediatric patients. 2011 , 4, 35-44 | | 3 |
| 213 | Modulation of the myogenic response in renal blood flow autoregulation by NO depends on endothelial nitric oxide synthase (eNOS), but not neuronal or inducible NOS. 2011 , 589, 4731-44 | | 19 |
| 212 | [Nephroprotection and vascular risk: prevention of renal damage in hypertension]. 2011 , 211 Suppl 1, 15-20 | | О |
| 211 | Chronic kidney disease: blood-pressure targets in chronic kidney disease. 2011 , 7, 128-30 | | 8 |
| 210 | Renoprotective effects of benazepril: current perspective. 2011 , 9, 663-73 | | 1 |
| 209 | A2B adenosine receptor-mediated induction of IL-6 promotes CKD. 2011 , 22, 890-901 | | 78 |
| 208 | Microvascular disease and its role in the brain and cardiovascular system: a potential role for uric acid as a cardiorenal toxin. 2011 , 26, 430-7 | | 54 |
| 207 | Renal injury in angiotensin II+L-NAME-induced hypertensive rats is independent of elevated blood pressure. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, F1008-16 | 4.3 | 19 |
| 206 | Expression of ACE and ACE2 in patients with hypertensive nephrosclerosis. 2011 , 34, 141-9 | | 22 |
| 205 | A mathematical model of the myogenic response to systolic pressure in the afferent arteriole. American Journal of Physiology - Renal Physiology, 2011 , 300, F669-81 | 4.3 | 34 |
| 204 | Role of ATIreceptor-mediated salt retention in angiotensin II-dependent hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F1124-30 | 4.3 | 42 |
| 203 | P2X7 deficiency attenuates hypertension and renal injury in deoxycorticosterone acetate-salt hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F1207-15 | 4.3 | 51 |
| 202 | Interleukin 6 underlies angiotensin II-induced hypertension and chronic renal damage. <i>Hypertension</i> , 2012 , 59, 136-44 | 8.5 | 128 |
| 201 | Role of blood pressure and the renin-angiotensin system in development of diabetic nephropathy (DN) in eNOS-/- db/db mice. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, F433-8 | 4.3 | 36 |
| 200 | Renal responses to chronic suppression of central sympathetic outflow. <i>Hypertension</i> , 2012 , 60, 749-56 | 8.5 | 27 |
| 199 | Pharmacological management of hypertensive emergencies and urgencies: focus on newer agents. 2012 , 21, 1089-106 | | 18 |
| 198 | [Hypertensive nephrosclerosis]. 2012 , 41, 116-24 | | 1 |

| 197 | Hypertension and chronic kidney disease progression: why the suboptimal outcomes?. 2012 , 125, 1057 | -62 | 24 |
|-----|---|-----|-----|
| 196 | Activation of thiazide-sensitive co-transport by angiotensin II in the cyp1a1-Ren2 hypertensive rat. <i>PLoS ONE</i> , 2012 , 7, e36311 | 3.7 | 20 |
| 195 | Mechanisms of arterial remodeling: lessons from genetic diseases. 2012 , 3, 290 | | 81 |
| 194 | Pulse pressure, arterial stiffness, and end-organ damage. 2012 , 14, 339-44 | | 69 |
| 193 | Increased susceptibility to hypertensive renal disease in streptozotocin-treated diabetic rats is not modulated by salt intake. 2012 , 55, 2246-55 | | 5 |
| 192 | Fenofibrate and the kidney: an overview. 2013 , 43, 522-31 | | 38 |
| 191 | Elevated ecto-5Pnucleotidase-mediated increased renal adenosine signaling via A2B adenosine receptor contributes to chronic hypertension. 2013 , 112, 1466-78 | | 67 |
| 190 | MRI-detectable nanoparticles: the potential role in the diagnosis of and therapy for chronic kidney disease. 2013 , 20, 479-87 | | 7 |
| 189 | Hypertension emergencies and urgencies. 2013 , 2, 1-14 | | 3 |
| 188 | Atrial remodeling in newly diagnosed drug-naive hypertensive subjects. 2013 , 30, 627-33 | | 6 |
| 187 | Blood pressure-renal blood flow relationships in conscious angiotensin II- and phenylephrine-infused rats. <i>American Journal of Physiology - Renal Physiology</i> , 2013 , 305, F1074-84 | 4.3 | 25 |
| 186 | Temporal characteristics of nitric oxide-, prostaglandin-, and EDHF-mediated components of endothelium-dependent vasodilation in the kidney. 2013 , 305, R987-98 | | 9 |
| 185 | Renal microvascular dysfunction, hypertension and CKD progression. 2013 , 22, 1-9 | | 106 |
| 184 | Critical role of CXCL16 in hypertensive kidney injury and fibrosis. <i>Hypertension</i> , 2013 , 62, 1129-37 | 8.5 | 73 |
| 183 | Short-term gestation, long-term risk: prematurity and chronic kidney disease. 2013 , 131, 1168-79 | | 155 |
| 182 | Angiotensin-converting enzyme inhibitor does not suppress renal angiotensin II levels in angiotensin I-infused rats. 2013 , 122, 103-8 | | 3 |
| 181 | Molecular mechanisms of renal blood flow autoregulation. <i>Current Vascular Pharmacology</i> , 2014 , 12, 845-58 | 3.3 | 81 |
| 180 | Circulating purine compounds, uric acid, and xanthine oxidase/dehydrogenase relationship in essential hypertension and end stage renal disease. 2014 , 36, 613-8 | | 42 |

| 179 | Critical blood pressure threshold dependence of hypertensive injury and repair in a malignant nephrosclerosis model. <i>Hypertension</i> , 2014 , 64, 801-7 | 8.5 | 16 |
|-----|---|-----|----|
| 178 | Anatomy, Physiology, and Pathophysiology of Renal Circulation. 2014 , 1-32 | | 1 |
| 177 | Severe renal mass reduction impairs recovery and promotes fibrosis after AKI. 2014 , 25, 1496-507 | | 54 |
| 176 | ESSENTIAL ARTERIAL HYPERTENSION AND RISK FACTORS ASSOCIATED WITH HYPERTENSIVE NEPHROPATHY. 2014 , 15-21 | | 1 |
| 175 | Aqueous extract of dioscorea opposita thunb. normalizes the hypertension in 2K1C hypertensive rats. 2014 , 14, 36 | | 21 |
| 174 | Chronic Kidney Disease. 2014 , 431-471 | | 10 |
| 173 | CXCR6 plays a critical role in angiotensin II-induced renal injury and fibrosis. 2014, 34, 1422-8 | | 35 |
| 172 | Hypertension and chronic kidney disease: respective contribution of mean and pulse pressure and arterial stiffness. 2015 , 33, 2010-5 | | 8 |
| 171 | Blood Pressure and Heart Rate Variability in Alzheimerß Disease. 2015 , 14, 128 | | 2 |
| 170 | Impaired P2X signalling pathways in renal microvascular myocytes in genetic hypertension. <i>Cardiovascular Research</i> , 2015 , 105, 131-42 | 9.9 | 8 |
| 169 | Early and Late Stages of Chronic Kidney Disease in Relation to Arterial Changes. 2015 , 169-180 | | |
| 168 | Remodeling of Afferent Arterioles From Mice With Oxidative Stress Does Not Account for Increased Contractility but Does Limit Excessive Wall Stress. <i>Hypertension</i> , 2015 , 66, 550-6 | 8.5 | 17 |
| 167 | Glomerulosclerosis in the diet-induced obesity model correlates with sensitivity to nitric oxide inhibition but not glomerular hyperfiltration or hypertrophy. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, F791-9 | 4.3 | 10 |
| 166 | Hemodynamic basis for the limited renal injury in rats with angiotensin II-induced hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F252-60 | 4.3 | 12 |
| 165 | Endothelin in nondiabetic chronic kidney disease: preclinical and clinical studies. 2015 , 35, 176-87 | | 11 |
| | | | |
| 164 | Basic science: hypertensive target organ damage. 2015 , 9, 235-7; quiz 238 | | 9 |
| 164 | Basic science: hypertensive target organ damage. 2015 , 9, 235-7; quiz 238 Drug-induced renal damage in preterm neonates: state of the art and methods for early detection. 2015 , 38, 535-51 | | 9 |

(2016-2015)

| 161 | The impact of arteriovenous fistulae on the myocardium: the impact of creation and ligation in the transplant era. 2015 , 28, 305-10 | | 6 |
|-----|---|-----|-----|
| 160 | The Role of Systemic Blood Pressure in the Progression of Chronic Kidney Disease. 2015 , 9, 1 | | 7 |
| 159 | Renal autoregulation in health and disease. 2015 , 95, 405-511 | | 256 |
| 158 | Experimental coronary artery stenosis accelerates kidney damage in renovascular hypertensive swine. 2015 , 87, 719-27 | | 10 |
| 157 | Modification of the relationship between blood pressure and renal albumin permeability by impaired excretory function and diabetes. <i>Hypertension</i> , 2015 , 65, 510-6 | 8.5 | 15 |
| 156 | Mitochondria: a pathogenic paradigm in hypertensive renal disease. <i>Hypertension</i> , 2015 , 65, 264-70 | 8.5 | 48 |
| 155 | The Role of Hydrogen Sulfide in Renal System. 2016 , 7, 385 | | 64 |
| 154 | CXCL16 regulates renal injury and fibrosis in experimental renal artery stenosis. 2016 , 311, H815-21 | | 18 |
| 153 | Modification of the impact of hypertension on proteinuria by renal arteriolar hyalinosis in nonnephrotic chronic kidney disease. 2016 , 34, 2274-9 | | 9 |
| 152 | Mycophenolate mofetil and curcumin provide comparable therapeutic benefit in experimental chronic kidney disease: role of Nrf2-Keap1 and renal dopamine pathways. 2016 , 50, 781-92 | | 17 |
| 151 | Homocysteine and hydrogen sulfide in epigenetic, metabolic and microbiota related renovascular hypertension. 2016 , 113, 300-312 | | 40 |
| 150 | Mechanisms of triple whammy acute kidney injury. 2016 , 167, 132-145 | | 21 |
| 149 | Progression of Chronic Kidney Disease After Acute Kidney Injury: Role of Self-Perpetuating Versus Hemodynamic-Induced Fibrosis. <i>Hypertension</i> , 2016 , 68, 921-8 | 8.5 | 13 |
| 148 | Blood Pressure Targets in CKD: Lessons Learned from SPRINT and Previous Observational Studies. 2016 , 18, 88 | | 4 |
| 147 | Sustained elevation of NF- B activity sensitizes offspring of maternal inflammation to hypertension via impairing PGC-1#ecovery. <i>Scientific Reports</i> , 2016 , 6, 32642 | 4.9 | 5 |
| 146 | Prolonged Baroreflex Activation Abolishes Salt-Induced Hypertension After Reductions in Kidney Mass. <i>Hypertension</i> , 2016 , 68, 1400-1406 | 8.5 | 10 |
| 145 | The Association between Obstructive Sleep Apnea on Diabetic Kidney Disease: A Systematic Review and Meta-Analysis. 2016 , 39, 301-8 | | 35 |
| 144 | Effect of Intensive Versus Usual Blood Pressure Control on Kidney Function Among Individuals With Prior Lacunar Stroke: A Post Hoc Analysis of the Secondary Prevention of Small Subcortical Strokes (SPS3) Randomized Trial. 2016 , 133, 584-91 | | 47 |

| 143 | SPS3 Evidence Supports Intensive Blood Pressure Control. 2016 , 133, 552-4 | 7 |
|-----|--|-----|
| 142 | Investigation of the coexistence of CKD and non-communicable chronic diseases in a PBM company in South Africa. 2016 , 58, 136-141 | 2 |
| 141 | The interplay between Angiotensin II, TLR4 and hypertension. 2017 , 120, 88-96 | 70 |
| 140 | Blood pressure components and the risk for proteinuria in Japanese men: The Kansai Healthcare Study. 2017 , 27, 505-510 | 2 |
| 139 | Elastin insufficiency causes hypertension, structural defects and abnormal remodeling of renal vascular signaling. 2017 , 92, 1100-1118 | 8 |
| 138 | Hypertensive Kidney Injury and the Progression of Chronic Kidney Disease. <i>Hypertension</i> , 2017 , 70, 687-694 | 47 |
| 137 | Cuff-Based Oscillometric Central and Brachial Blood Pressures Obtained Through ABPM are Similarly Associated with Renal Organ Damage in Arterial Hypertension. 2017 , 42, 1068-1077 | 6 |
| 136 | Cumulative Exposure to Systolic Blood Pressure During Young Adulthood Through Midlife and the Urine Albumin-to-Creatinine Ratio at Midlife. 2017 , 30, 502-509 | 8 |
| 135 | Anti-hypertensive effect of Gastrodia elata Bl leaf extract in rats. 2017 , 16, 1887 | 2 |
| 134 | Danhong Injection Protects Against Hypertension-Induced Renal Injury Via Down-Regulation of Myoglobin Expression in Spontaneously Hypertensive Rats. 2018 , 43, 12-24 | 11 |
| 133 | Antihypertensive therapy in nondiabetic chronic kidney disease: a review and update. 2018 , 12, 154-181 | 5 |
| 132 | Differential Expression of Hypertensive Phenotypes in BXD Mouse Strains in Response to Angiotensin II. 2017 , 31, 108-114 | 4 |
| 131 | Augmented Association Between Blood Pressure and Proteinuria in Hyperuricemic Patients With Nonnephrotic Chronic Kidney Disease. 2018 , 31, 480-485 | 3 |
| 130 | Arterial stiffness as a risk factor for clinical hypertension. 2018 , 15, 97-105 | 126 |
| 129 | Bowman Capsule Volume and Related Factors in Adults With Normal Renal Function. 2018, 3, 314-320 | 11 |
| 128 | Isoliquiritigenin alleviated the Ang II-induced hypertensive renal injury through suppressing inflammation cytokines and oxidative stress-induced apoptosis via Nrf2 and NF-B pathways. 2018 , 506, 161-168 | 22 |
| 127 | Association between Dietary Mineral Intake and Chronic Kidney Disease: The Health Examinees (HEXA) Study. 2018 , 15, | 9 |
| 126 | Pericytes in the renal vasculature: roles in health and disease. 2018 , 14, 521-534 | 54 |

(2020-2018)

| 125 | Chronic kidney disease and poor outcomes in ischemic stroke: is impaired cerebral autoregulation the missing link?. 2018 , 18, 21 | | 22 |
|-----|--|-----|----|
| 124 | The Prognostic Value of Histopathologic Lesions in Native Kidney Biopsy Specimens: Results from the Boston Kidney Biopsy Cohort Study. 2018 , 29, 2213-2224 | | 63 |
| 123 | Suppression of Endothelial-to-Mesenchymal Transition by SIRT (Sirtuin) 3 Alleviated the Development of Hypertensive Renal Injury. <i>Hypertension</i> , 2018 , 72, 350-360 | 8.5 | 33 |
| 122 | The Kidney in Hypertension. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 , 191-210 | 0.1 | |
| 121 | Hypertension in Children and Adolescents. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 , | 0.1 | 1 |
| 120 | Knockout of Dual-Specificity Protein Phosphatase 5 Protects Against Hypertension-Induced Renal Injury. 2019 , 370, 206-217 | | 10 |
| 119 | Renal Inflammation in DOCA-Salt Hypertension. <i>Hypertension</i> , 2019 , 73, 1079-1086 | 8.5 | 23 |
| 118 | Molecular and Cellular Effect of Angiotensin 1-7 on Hypertensive Kidney Disease. 2019 , 32, 460-467 | | 10 |
| 117 | Amplified Association Between Blood Pressure and Albuminuria in Overweight Patients With Biopsy-Proven Hypertensive Nephrosclerosis. 2019 , 32, 486-491 | | 1 |
| 116 | Prediction of Drug Positioning for Quan-Du-Zhong Capsules Against Hypertensive Nephropathy Based on the Robustness of Disease Network. 2019 , 10, 49 | | 9 |
| 115 | Management of Hypertension in Chronic Kidney Disease. 2019 , 79, 365-379 | | 75 |
| 114 | Blockade attenuates renal blood flow in experimental endotoxic shock by reducing perfusion pressure. <i>Physiological Reports</i> , 2019 , 7, e14301 | 2.6 | |
| 113 | Optineurin inhibits NLRP3 inflammasome activation by enhancing mitophagy of renal tubular cells in diabetic nephropathy. <i>FASEB Journal</i> , 2019 , 33, 4571-4585 | 0.9 | 32 |
| 112 | Volume Ratio of Glomerular Tufts to Bowman Capsules and Renal Outcomes in Nephrosclerosis. 2019 , 32, 45-53 | | 6 |
| 111 | Mesenchymal Stem Cell B ased Therapy for Chronic Kidney Disease. 2019 , 275-296 | | |
| 110 | Protective Effects of Combination of Radix Astragali and Radix Salviae Miltiorrhizae on Kidney of Spontaneously Hypertensive Rats and Renal Intrinsic Cells. 2020 , 26, 46-53 | | 10 |
| 109 | The regulation effect of WNT-RAS signaling in hypothalamic paraventricular nucleus on renal fibrosis. 2020 , 33, 289-297 | | 6 |
| 108 | The hypertensive potential of estrogen: An untold story. 2020 , 124, 106600 | | 9 |

| 107 | Triptolide attenuates renal damage by limiting inflammatory responses in DOCA-salt hypertension. 2020 , 89, 107035 | 3 |
|-----|--|------|
| 106 | Effects of Intensive Blood Pressure Control in Patients with and without Albuminuria: Analyses from SPRINT. 2020 , 15, 1121-1128 | 5 |
| 105 | Renal Perfusion Pressure Determines Infiltration of Leukocytes in the Kidney of Rats With Angiotensin II-Induced Hypertension. <i>Hypertension</i> , 2020 , 76, 849-858 | 7 |
| 104 | Ivabradine Ameliorates Kidney Fibrosis in L-NAME-Induced Hypertension. 2020 , 7, 325 | 2 |
| 103 | Enhanced Myogenic Constriction in the SHR Preglomerular Vessels Is Mediated by Thromboxane A2 Synthesis. <i>Frontiers in Physiology</i> , 2020 , 11, 853 | 0 |
| 102 | Impaired renal hemodynamics and glomerular hyperfiltration contribute to hypertension-induced renal injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 319, F624-F635 | 4 |
| 101 | Systolic Blood Pressure Reduction and Acute Kidney Injury in Intracerebral Hemorrhage. 2020 , 51, 3030-3038 | 3 10 |
| 100 | Matrix Metalloproteinases and Hypertension-Mediated Organ Damage: Current Insights. 2020 , 13, 157-169 | 3 |
| 99 | BP Fluctuations and the Real-Time Dynamics of Renal Blood Flow Responses in Conscious Rats. 2020 , 31, 324-336 | 5 |
| 98 | Blood Pressure and Renal Progression in Patients Undergoing Percutaneous Coronary Intervention. 2020 , 33, 676-684 | O |
| 97 | High Level of Physical Activity Reduces the Risk of Renal Progression in Hypertensive Patients. 2020 , 17, | 2 |
| 96 | Arterial Stiffness in Hypertension and Function of Large Arteries. 2020 , 33, 291-296 | 11 |
| 95 | Long-Term Effects of the Replacement of Calcineurin Inhibitors With Everolimus and Mycophenolate in Patients With Calcineurin Inhibitor-Related Nephrotoxicity. 2020 , 52, 836-842 | 2 |
| 94 | Herbal Medicine for Cardiovascular Diseases: Efficacy, Mechanisms, and Safety. 2020 , 11, 422 | 80 |
| 93 | Concurrent analogous organ damage in the brain, eyes, and kidneys in malignant hypertension: reversible encephalopathy, serous retinal detachment, and proteinuria. <i>Hypertension Research</i> , 2021 , 44, 88-97 | 3 |
| 92 | A Study of Association of Urinary Nephrin with Albuminuria in Patients with Diabetic Nephropathy. 2021 , 31, 142-148 | O |
| 91 | Autoregulatory Efficiency Assessment in Kidneys Using Deep Learning. 2021, | |
| 90 | Subtyping CKD Patients by Consensus Clustering: The Chronic Renal Insufficiency Cohort (CRIC) Study. 2021 , 32, 639-653 | 10 |

(2021-2021)

| 89 | Relationship between Plasma Trimethylamine N-Oxide Levels and Renal Dysfunction in Patients with Hypertension. 2021 , 46, 421-432 | | 1 |
|----|--|-----|---|
| 88 | Combining mesenchymal stem cells with serelaxin provides enhanced renoprotection against 1K/DOCA/salt-induced hypertension. 2021 , 178, 1164-1181 | | 7 |
| 87 | Renal function outcomes and kidney biopsy features of living kidney donors with hypertension. 2021 , 35, e14293 | | 3 |
| 86 | Long-Term Angiotensin II Infusion Induces Oxidative and Endoplasmic Reticulum Stress and Modulates Na Transporters Through the Nephron. <i>Frontiers in Physiology</i> , 2021 , 12, 642752 | 4.6 | 2 |
| 85 | Structural changes in renal arterioles are closely associated with central hemodynamic parameters in patients with renal disease. <i>Hypertension Research</i> , 2021 , 44, 1113-1121 | 4.7 | О |
| 84 | Transfer RNA Fragments in the Kidney in Hypertension. <i>Hypertension</i> , 2021 , 77, 1627-1637 | 8.5 | 1 |
| 83 | Hypertension: Current trends and future perspectives. <i>British Journal of Clinical Pharmacology</i> , 2021 , 87, 3721-3736 | 3.8 | 2 |
| 82 | Renal function in patients with intestinal failure receiving home parenteral support. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021 , | 4.2 | O |
| 81 | Sodium-glucose cotransporter-2 inhibitors and non-steroidal mineralocorticoid receptor antagonists: Ushering in a new era of nephroprotection beyond renin-angiotensin system blockade. <i>Nephrology</i> , 2021 , 26, 858-871 | 2.2 | 2 |
| 80 | Telmisartan Attenuates the Growth of Epithelium-like Cells and Glomerular Injury in Spontaneously Hypertensive Rats. <i>Current Medical Science</i> , 2021 , 41, 498-504 | 2.8 | O |
| 79 | Advances in use of mouse models to study the renin-angiotensin system. <i>Molecular and Cellular Endocrinology</i> , 2021 , 529, 111255 | 4.4 | 2 |
| 78 | Chronic Kidney Disease as a Predictor of Postoperative Choroidal Effusions After Glaucoma Surgery. <i>Journal of Glaucoma</i> , 2021 , 30, 981-987 | 2.1 | O |
| 77 | Elevated Fatty Liver Index Is Independently Associated With New Onset of Hypertension During a 10-Year Period in Both Male and Female Subjects. <i>Journal of the American Heart Association</i> , 2021 , 10, e021430 | 6 | 1 |
| 76 | An Evaluation of Socio-Demographic and Risk Factor Profile in End-Stage Renal Disease Patients: A Cross-Sectional Assessment. <i>Cureus</i> , 2021 , 13, e16353 | 1.2 | |
| 75 | Association of blood pressure and renal outcome in patients with chronic kidney disease; a post hoc analysis of FROM-J study. <i>Scientific Reports</i> , 2021 , 11, 14990 | 4.9 | О |
| 74 | Hypertension and the Risk of All-Cause and Cause-Specific Mortality: An Outcome-Wide Association Study of 67 Causes of Death in the National Health Interview Survey. <i>BioMed Research International</i> , 2021 , 2021, 9376134 | 3 | 3 |
| 73 | Sex differences in hypertension: lessons from spontaneously hypertensive rats (SHR). <i>Clinical Science</i> , 2021 , 135, 1791-1804 | 6.5 | 2 |
| 72 | Nonatherosclerotic Vascular Abnormalities Associated with Chronic Kidney Disease. <i>Cardiology Clinics</i> , 2021 , 39, 415-425 | 2.5 | |

| 71 | Epidemiology of Sepsis-Associated Acute Kidney Injury in Beijing, China: A Descriptive Analysis. <i>International Journal of General Medicine</i> , 2021 , 14, 5631-5649 | 2.3 | 0 |
|----|--|-----|----|
| 70 | Clitoria ternatea L. extract prevents kidney damage by suppressing the Ang II/Nox4/oxidative stress cascade in l-NAME-induced hypertension model of rats. <i>Annals of Anatomy</i> , 2021 , 238, 151783 | 2.9 | 2 |
| 69 | Hypertension. 2007 , 1833-1870 | | 3 |
| 68 | Molecular Pathways in Hypertensive Renal Damage. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018 , 445-463 | 0.1 | 2 |
| 67 | Management of the Hypertensive Child. 2009 , 1541-1576 | | 2 |
| 66 | A Prospective Study of Fatty Liver Index and Incident Hypertension: The KoGES-ARIRANG Study. <i>PLoS ONE</i> , 2015 , 10, e0143560 | 3.7 | 42 |
| 65 | Genetic susceptibility of hypertension-induced kidney disease. <i>Physiological Reports</i> , 2021 , 9, e14688 | 2.6 | 3 |
| 64 | [Type 1 diabetic patients evolution to hypertension]. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2008 , 52, 628-34 | | 4 |
| 63 | P2 receptors in renal autoregulation. Current Vascular Pharmacology, 2014, 12, 818-28 | 3.3 | 12 |
| 62 | Association between the progression of IgA nephropathy and a controlled status of hypertension in the first year after diagnosis. <i>Korean Journal of Internal Medicine</i> , 2020 , | 2.5 | 1 |
| 61 | End-organ protection in hypertension by the novel and selective Rho-kinase inhibitor, SAR407899. <i>World Journal of Cardiology</i> , 2015 , 7, 31-42 | 2.1 | 8 |
| 60 | Manidipine: A different dihydropyridine. World Journal of Hypertension, 2011, 1, 3 | Ο | 6 |
| 59 | Central blood pressure and chronic kidney disease. World Journal of Nephrology, 2016, 5, 90-100 | 3.6 | 13 |
| 58 | The metabolic profile of a rat model of chronic kidney disease. <i>PeerJ</i> , 2017 , 5, e3352 | 3.1 | 9 |
| 57 | A renaissance in the treatment of diabetic kidney disease, hypertension in chronic kidney disease, and beyond. <i>Journal of Osteopathic Medicine</i> , 2021 , | 0.8 | 1 |
| 56 | Comparing the renoprotective effects of BM-MSCs versus BM-MSC-exosomes, when combined with an anti-fibrotic drug, in hypertensive mice. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112256 | 7.5 | 4 |
| 55 | Aortic Stiffness, Kidney Disease, and Renal Transplantation. 2010, 255-267 | | |
| 54 | Management of the Hypertensive Child. 2014 , 1-87 | | |

Anatomy, Physiology and Pathophysiology of Renal Circulation. **2015**, 3687-3714

| 52 | Management of the Hypertensive Child. 2016 , 2023-2097 | | |
|----|---|--------|-----------------|
| 51 | 1. Pathophysiology and Therapeutic Strategies of Nephrosclerosis in the Ageing Society, Japan. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2016 , 105, 811-817 | О | |
| 50 | Pathophysiology of Hypertension in Chronic Kidney Disease and Dialysis. 2016 , 35-61 | | |
| 49 | Chronic Kidney Disease. 2017 , | | |
| 48 | Determinants of Hypertensive Renal Disease and Its Progression. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018 , 465-478 | 0.1 | |
| 47 | Augmented myogenic constriction in the SHR pre-glomerular renal arteries protects the kidneys from elevated blood pressure. <i>FASEB Journal</i> , 2018 , 32, lb354 | 0.9 | |
| 46 | Renal Function in Non-Alcoholic Liver Disease and in its Combority with Arterial Hypertension. Ukralis?kij lirnal Medicini Biologli a Sportu, 2019 , 4, 186-193 | 0.1 | O |
| 45 | Can We Assess Interventions to Prevent Kidney Disease?. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 292-294 | 7.4 | |
| 44 | LncRNA Gm12840 mediates WISP1 to regulate ischemia-reperfusion-induced renal fibrosis by sponging miR-677-5p. <i>Epigenomics</i> , 2020 , 12, 2205-2218 | 4.4 | 1 |
| 43 | Dietary sodium restriction decreases urinary NGAL in older adults with moderately elevated systolic blood pressure free from chronic kidney disease. <i>Journal of Investigative Medicine</i> , 2020 , 68, 12 | 277-92 | 75 ^O |
| 42 | Obesity as a cause of kidney disease 🛭 nsights from Mendelian randomisation studies. | | 1 |
| 41 | Pharmacological inhibition of mTOR attenuates DOCA-salt-induced hypertension and related pathophysiology: regulation of oxidative stress, inflammation and cardiovascular hypertrophy in male rats. <i>Journal of Cardiovascular Pharmacology</i> , 2021 , 79, | 3.1 | 1 |
| 40 | Chronic Kidney Disease and SGLT2 Inhibitors: A Review of the Evolving Treatment Landscape. <i>Advances in Therapy</i> , 2021 , 1 | 4.1 | 3 |
| 39 | Intra-operative hypertension and myocardial injury and/or mortality and acute kidney injury after noncardiac surgery: A retrospective cohort analysis <i>European Journal of Anaesthesiology</i> , 2022 , | 2.3 | |
| 38 | Renoprotective Effect of KLF2 on Glomerular Endothelial Dysfunction in Hypertensive Nephropathy <i>Cells</i> , 2022 , 11, | 7.9 | O |
| 37 | Sodium-glucose co-transporter 2 inhibitor therapy: use in chronic kidney disease and adjunctive sodium restriction <i>Internal Medicine Journal</i> , 2022 , | 1.6 | |
| 36 | Comparison of the Surgical Resection and Infarct 5/6 Nephrectomy Rat Models of Chronic Kidney Disease <i>American Journal of Physiology - Renal Physiology</i> , 2022 , | 4.3 | |

| 35 | Strategies to improve the EPR effect: A mechanistic perspective and clinical translation <i>Journal of Controlled Release</i> , 2022 , 345, 512-536 | 11.7 | 2 |
|----|--|------|---|
| 34 | Contributions of obesity to kidney health and disease - insights from mendelian randomisation and the human kidney transcriptomics. <i>Cardiovascular Research</i> , 2021 , | 9.9 | 1 |
| 33 | Comparison of 6 equations for estimating glomerular filtration rate in a Chinese benign hypertensive nephrosclerosis population <i>Medicine (United States)</i> , 2021 , 100, e28318 | 1.8 | 1 |
| 32 | Kidney biopsy-based epidemiologic analysis shows growing biopsy rate among the elderly <i>Scientific Reports</i> , 2021 , 11, 24479 | 4.9 | O |
| 31 | Trimetazidine an emerging paradigm in renal therapeutics: Preclinical and clinical insights. <i>European Journal of Pharmacology</i> , 2021 , 913, 174624 | 5.3 | О |
| 30 | Table_1.xlsx. 2019 , | | |
| 29 | Hypertension in the Elderly: Pathophysiology and Clinical Significance. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2022 , 239-256 | 0.1 | О |
| 28 | Persistent vascular congestion in male spontaneously hypertensive rats contributes to delayed recovery of renal function following ischemia-reperfusion compared to females <i>Clinical Science</i> , 2022 , | 6.5 | O |
| 27 | Sexual Dimorphism in Renal Heme Oxygenase-1 and Arachidonic Acid Metabolizing Enzymes in Spontaneously Hypertensive Rats versus Normotensive Wistar Kyoto Rats. <i>Prostaglandins and Other Lipid Mediators</i> , 2022 , 106650 | 3.7 | О |
| 26 | Arterial Hypertension and the Hidden Disease of the Eye: Diagnostic Tools and Therapeutic Strategies. <i>Nutrients</i> , 2022 , 14, 2200 | 6.7 | O |
| 25 | The Role of Exercise Training in Delaying Kidney Function Decline in Non-Dialysis-Dependent Chronic Kidney Disease. <i>Kidney and Dialysis</i> , 2022 , 2, 262-286 | | 1 |
| 24 | Enhancing the Therapeutic Potential of Mesenchymal Stromal Cell-Based Therapies with an Anti-Fibrotic Agent for the Treatment of Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6035 | 6.3 | 1 |
| 23 | Investigating the effect of Fenofibrate on biomarkers of vascular inflammation in L-NAME induced hypertensive rats. <i>Pharmacia</i> , 2022 , 69, 459-465 | 1.3 | |
| 22 | Is hypertension associated with arthritis? The United States national health and nutrition examination survey 1999 2 018. <i>Annals of Medicine</i> , 2022 , 54, 1767-1775 | 1.5 | O |
| 21 | Could Repeated Cardio-Renal Injury Trigger Late Cardiovascular Sequelae in Extreme Endurance Athletes?. <i>Sports Medicine</i> , | 10.6 | O |
| 20 | Chronic kidney disease in outpatients with arterial hypertension: clinical characteristics and treatment efficacy (according to the national registry). 2022 , 94, 810-815 | | 1 |
| 19 | The roles of hydrogen sulfide in renal physiology and disease states. 2022 , 44, 1289-1308 | | О |
| 18 | Association of 24-hour blood pressure parameters post-thrombectomy with functional outcomes according to collateral status. 2022 , 441, 120369 | | |

| 17 | Dietary Contributions to Metabolic Acidosis. 2022 , 29, 373-380 | O |
|----|---|---|
| 16 | Hypertension and cardiomyopathy associated with chronic kidney disease: epidemiology, pathogenesis and treatment considerations. | 1 |
| 15 | Faecalibacterium Prausnitzii Attenuates CKD via Butyrate-Renal GPR43 Axis. | 1 |
| 14 | Relationship between Ideal Cardiovascular Health and Incident Proteinuria: A 5 Year Retrospective Cohort Study. 2022 , 14, 4040 | O |
| 13 | Sirtuin 7 mitigates renal ferroptosis, fibrosis and injury in hypertensive mice by facilitating the KLF15/Nrf2 signaling. 2022 , | O |
| 12 | Risk factors and outcomes regarding the acute kidney injury after AngioJet thrombectomy for acute lower-extremity deep vein thrombosis. 2022 , | O |
| 11 | Risk Prediction in Chronic Kidney Disease. 2022 , 60-71 | O |
| 10 | Does Estimated Glomerular Filtration Rate Predict In-Hospital Mortality in Acutely Unwell Hospitalized Oldest Old?. 2022 , 7, 135 | O |
| 9 | The public health impact of hypertension and diabetes: a powerful tag team for the development of chronic kidney disease. | О |
| 8 | Kidney function, cardiovascular outcomes and survival of living kidney donors with hypertension: a systematic review protocol. 2022 , 12, e064132 | O |
| 7 | Analysis of lifestyle modifications and antihypertensive therapy in patients with arterial hypertension and chronic kidney disease (data from the national registry). 2022 , 19, 39-46 | O |
| 6 | Protective effect of natural products in the metabolic-associated kidney diseases via regulating mitochondrial dysfunction. 13, | O |
| 5 | Role of hypertension in progression of pediatric CKD. | О |
| 4 | Renal Hypertension: Etiology and Management. 2023 , 1337-1362 | O |
| 3 | Down-regulation of human long non-coding RNA LINC01187 is associated with nephropathies. | O |
| 2 | Microvascular dysfunction following cardiopulmonary bypass plays a central role in postoperative organ dysfunction. 10, | O |
| 1 | The Protective Effect of Interleukin-1 Receptor Antagonist on Kidney Function: A Mendelian Randomization Study. | О |