

CITATION REPORT

List of articles citing

Mechanisms of obesity-associated cardiovascular and renal disease

DOI: 10.1097/00000441-200209000-00003

American Journal of the Medical Sciences, 2002, 324, 127-37.

Source: <https://exaly.com/paper-pdf/33970639/citation-report.pdf>

Version: 2024-04-19

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
299	Mechanisms and Molecular Pathways in Hypertension. 1996 , 566-647		1
298	Impact of the obesity epidemic on hypertension and renal disease. 2003 , 5, 386-92		82
297	Obesity and hypertension. 2003 , 32, 823-54		60
296	The kidney, hypertension, and obesity. <i>Hypertension</i> , 2003 , 41, 625-33	8.5	634
295	The obesity-associated peptide leptin induces hypertrophy in neonatal rat ventricular myocytes. 2003 , 93, 277-9		205
294	After all those fat years: renal consequences of obesity. 2003 , 18, 2471-4		42
293	Obesity-associated hypertension and kidney disease. 2003 , 12, 195-200		121
292	Current World Literature. 2003 , 12, 201-220		
291	Lipid abnormalities and renal disease: is dyslipidemia a predictor of progression of renal disease?. <i>American Journal of the Medical Sciences</i> , 2003 , 325, 340-8	2.2	44
290	From 1960s Evans County Georgia to present-day Jackson, Mississippi: an exploration of the evolution of cardiovascular disease in African Americans. <i>American Journal of the Medical Sciences</i> , 2003 , 325, 307-14	2.2	11
289	[Nutritional issues in hypertension: useful or useless?]. 2003 , 92, 2095-102		
288	Dbh(-/-) mice are hypotensive, have altered circadian rhythms, and have abnormal responses to dieting and stress. 2004 , 286, R108-13		53
287	Renal dysfunction. 2004 , 195-208		
286	Management of the obese critically ill patient in intensive care unit. 2004 , 363-370		
285	Palmitate-induced interleukin-6 expression in human coronary artery endothelial cells. <i>Diabetes</i> , 2004 , 53, 3209-16	0.9	116
284	Aldosterone antagonism attenuates obesity-induced hypertension and glomerular hyperfiltration. <i>Hypertension</i> , 2004 , 43, 41-7	8.5	166
283	Effects of age on relationship of alcohol drinking and obesity to atherosclerotic risks. 2004 , 4, S292-S295		1

282	Altered kidney CYP2C and cyclooxygenase-2 levels are associated with obesity-related albuminuria. 2004 , 12, 1278-89		41
281	Diabetes, hypertension, and cardiovascular derangements: pathophysiology and management. 2004 , 6, 215-23		81
280	Endocrine regulation of energy metabolism: review of pathobiochemical and clinical chemical aspects of leptin, ghrelin, adiponectin, and resistin. 2004 , 50, 1511-25		711
279	The relationship between hyperinsulinemia, hypertension and progressive renal disease. 2004 , 15, 2816-27		159
278	Is obesity a major cause of chronic kidney disease?. 2004 , 11, 41-54		159
277	Relationships of body mass index with blood pressure and serum cholesterol concentrations at different ages. 2004 , 16, 461-6		25
276	The association of regional fat depots with hypertension in older persons of white and African American ethnicity. <i>American Journal of Hypertension</i> , 2004 , 17, 971-6	2.3	63
275	Obesity increases the risk of development of atherosclerosis in elderly type 2 diabetic patients*. 2005 , 5, 17-21		1
274	Cardiovascular disease in diabetes and the cardiometabolic syndrome: focus on minority women. 2005 , 5, 208-13		6
273	Role of hypertension in the metabolic syndrome: who is affected?. 2005 , 7, 418-26		6
272	Interaction of body mass index and framingham risk score in predicting incident coronary disease in families. 2005 , 111, 1871-6		59
271	Circulating leptin correlates with left ventricular mass in morbid (grade III) obesity before and after weight loss induced by bariatric surgery: a potential role for leptin in mediating human left ventricular hypertrophy. 2005 , 90, 4087-93		91
270	Therapy insight: weight-loss surgery and major cardiovascular risk factors. 2005 , 2, 585-91		13
269	Leptin, fetal nutrition, and long-term outcomes for adult hypertension. 2005 , 12, 73-9		10
268	Health risks associated with obesity. 2005 , 10, 56-61		3
267	Effect of diet and exercise on pulse pressure and cardiac function in morbid obesity: analysis of 24-hour ambulatory blood pressure. <i>Journal of Clinical Hypertension</i> , 2005 , 7, 455-63	2.3	15
266	Comparative antihypertensive efficacy of angiotensin receptor blocker-based treatment in African-American and white patients. <i>Journal of Clinical Hypertension</i> , 2005 , 7, 587-95; quiz 596-7	2.3	15
265	Anesthesia in the obese patient: pharmacokinetic considerations. 2005 , 17, 134-45		163

264	Renal effects of long-term leptin infusion and preventive role of losartan treatment in rats. 2005 , 132, 59-66		17
263	Lower hypertension risk in Mexico City than in San Antonio. <i>American Journal of Hypertension</i> , 2005 , 18, 385-91	2-3	9
262	Epidemic of childhood obesity: implications for kidney disease. 2006 , 13, 336-51		38
261	Effects of anthropometric measurements on renal function. 2006 , 28, 737-41		3
260	Renal disease in obesity: the need for greater attention. 2006 , 16, 216-23		71
259	Aldosterone Levels in Obese Women with or without Hypertension. 2006 , 20, 123-127		
258	Cardiovascular responses to melanocortin 4-receptor stimulation in conscious unrestrained normotensive rats. 2006 , 27, 438-43		22
257	Should body mass index be adjusted for relative sitting height in cross-sectional studies of chronic diseases in Japanese-Brazilians?. 2006 , 22, 1691-7		1
256	Eicosanoid Inhibitors as Therapeutic Targets for Metabolic Syndrome Related Kidney Disease. 2006 , 2, 73-77		1
255	A physical activity Rx for the hypertensive patient. 2006 , 31, 29-37, quiz 37-9		
254	Nondiabetic consequences of obesity on kidney. 2006 , 21, 463-70		65
253	Obesity and insulin resistance as risk factors for chronic kidney disease. 2006 , 1, 209-14; quiz 215-6		23
252	Oxidative stress and glomerular filtration barrier injury: role of the renin-angiotensin system in the Ren2 transgenic rat. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, F1308-14	4-3	94
251	Perivascular adipose tissue promotes vasoconstriction: the role of superoxide anion. <i>Cardiovascular Research</i> , 2006 , 71, 363-73	9-9	165
250	Angiotensin receptor blockers: Cardiovascular protection in the metabolic syndrome. 2006 , 7 Suppl 1, S12-8		4
249	Uric acid, the metabolic syndrome, and renal disease. 2006 , 17, S165-8		135
248	Obesity and Diabetes. 2006 ,		4
247	Effect of drastic weight loss after bariatric surgery on renal parameters in extremely obese patients: long-term follow-up. 2006 , 17, S213-7		185

246	Leptin and vascular smooth muscle. 2006 , 4, 383-93	9
245	The etiology of hypertension in the metabolic syndrome part three: the regulation and dysregulation of blood pressure. 2006 , 4, 321-48	6
244	Antiobesity effects of <i>Isaria sinclairii</i> by repeated oral treatment in obese Zucker rats over a 4-month period. 2007 , 70, 1395-401	12
243	Fitness or fatness--the debate continues for the role of leptin in obesity-associated heart dysfunction. 2007 , 3, 159-64	11
242	Hyperfiltration: a sign of poor things to come in individuals with metabolic syndrome. 2007 , 3, 474-5	4
241	How does early chronic kidney disease progress? A background paper prepared for the UK Consensus Conference on early chronic kidney disease. 2007 , 22 Suppl 9, ix26-30	50
240	Angiotensin-converting enzyme inhibitors in the treatment of hypertension: an update. <i>Journal of Clinical Hypertension</i> , 2007 , 9, 876-82	2.3 8
239	Therapeutic interventions for hypertension in metabolic syndrome: a comprehensive approach. 2007 , 5, 201-11	3
238	[Angiotensin-1 converting enzyme insertion/deletion gene polymorphism in a Mexican population with diabetic nephropathy]. 2007 , 129, 6-10	5
237	Pathophysiology of Obesity-Induced Hypertension and Target Organ Damage. 2007 , 447-468	11
236	Hypertension in people with diabetes and the metabolic syndrome: pathophysiologic insights and therapeutic update. 2007 , 7, 208-17	12
235	Obesity et maladies rénales chroniques associées. 2007 , 2, 265-271	1
234	Fat intake and cardiovascular response. 2008 , 10, 25-31	33
233	Leptin: linking obesity, the metabolic syndrome, and cardiovascular disease. 2008 , 10, 131-7	121
232	Impaired cardiac function in leptin-deficient mice. 2008 , 10, 448-53	15
231	CKD in the United States: Kidney Early Evaluation Program (KEEP) and National Health and Nutrition Examination Survey (NHANES) 1999-2004. 2008 , 51, S13-20	141
230	Metabolic syndrome and the development of CKD in American Indians: the Strong Heart Study. 2008 , 51, 21-8	114
229	Signal Transduction in the Cardiovascular System in Health and Disease. 2008 ,	

228	A neutralizing leptin receptor antibody mitigates hypertrophy and hemodynamic dysfunction in the postinfarcted rat heart. 2008 , 295, H441-6	43
227	Body size and renal cell cancer incidence in a large US cohort study. 2008 , 168, 268-77	120
226	Association between obesity and kidney disease: a systematic review and meta-analysis. 2008 , 73, 19-33	398
225	Insulin resistance, oxidative stress, and podocyte injury: role of rosuvastatin modulation of filtration barrier injury. 2008 , 28, 67-75	41
224	Tolerability of sibutramine during a 6-week treatment period in high-risk patients with cardiovascular disease and/or diabetes: a preliminary analysis of the Sibutramine Cardiovascular Outcomes (SCOUT) Trial. 2008 , 52, 393-402	18
223	The Roles of Abnormal Renal Sodium Handling in Hypertension Associated with Metabolic Syndrome. <i>Current Hypertension Reviews</i> , 2008 , 4, 197-202	2.3 1
222	Weight loss interventions in chronic kidney disease: a systematic review and meta-analysis. 2009 , 4, 1565-74	245
221	Impact of obesity on renal structure and function in the presence and absence of hypertension: evidence from melanocortin-4 receptor-deficient mice. 2009 , 297, R803-12	37
220	Association of body mass index with decline in residual kidney function after initiation of dialysis. 2009 , 53, 1014-23	24
219	The role of the sympathetic nervous system in obesity-related hypertension. 2009 , 11, 206-11	103
218	Blood pressure control and components of the metabolic syndrome: the GOOD survey. 2009 , 8, 51	29
217	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. 2009 , 2, 2	349
216	Bariatric surgery and progression of chronic kidney disease. 2009 , 5, 662-5	77
215	Healthcare cost and predictive factors: high- and low-utilization model development. 2009 , 26, 198-208	10
214	Effect of gonadectomy on the metabolism of arachidonic acid in isolated kidney of a rat model of metabolic syndrome. 2010 , 59, 414-23	12
213	Leptinemia and its association with stroke and coronary heart disease in the Jackson Heart Study. 2010 , 72, 32-7	44
212	Metabolic syndrome and the development of chronic kidney disease among 118 924 non-diabetic Taiwanese in a retrospective cohort. 2010 , 15, 84-92	56
211	Fatty Acid Composition of Adipose Tissues in Obese Mice and SD Rats Fed with Isaria sinclairii Powder. 2010 , 26, 185-92	3

210	The Scientific Basis of Urology. 2010 ,	9
209	Mechanisms of obesity-induced hypertension. 2010 , 33, 386-93	375
208	Healthy weight - healthy blood pressure. 2010 , 26, 259-60	7
207	Tratamiento multidisciplinario en un caso complejo de obesidad mórbida: glomerulosclerosis segmentaria y focal. 2010 , 14, 120-123	
206	Evaluation of metabolic risk marker in obesity-related glomerulopathy. 2011 , 21, 309-15	12
205	Effect of bariatric surgery on normal and abnormal renal function. 2011 , 7, 459-64	29
204	[The metabolic syndrome and early kidney disease: another link in the chain?]. 2011 , 64, 358-60	9
203	The Metabolic Syndrome and Early Kidney Disease: Another Link in the Chain?. 2011 , 64, 358-360	
202	Obesity hypertension: the regulatory role of leptin. 2011 , 2011, 270624	24
201	Pharmacokinetic considerations in the obese. 2011 , 25, 27-36	71
200	The role of obesity in kidney disease: recent findings and potential mechanisms. 2011 , 43, 771-84	46
199	Potential nutritional conflicts in bariatric and renal transplant patients. <i>Obesity Surgery</i> , 2011 , 21, 1965-70	4
198	Etiopathology of chronic tubular, glomerular and renovascular nephropathies: clinical implications. 2011 , 9, 13	100
197	Overnutrition and the Cardiorenal Syndrome: Use of a Rodent Model to Examine Mechanisms. 2011 , 1, 23-30	15
196	Para- and perirenal fat thickness is an independent predictor of chronic kidney disease, increased renal resistance index and hyperuricaemia in type-2 diabetic patients. 2011 , 26, 892-8	72
195	Impact of obesity on childhood kidney. 2011 , 3, e27	6
194	Systemic upregulation of NADPH oxidase in diet-induced obesity in rats. 2011 , 16, 223-9	43
193	Metabolic syndrome leading to chronic kidney disease: An emerging threat. 2012 , 16, 151-3	5

192	Oral Presentations From the WORLD CONGRESS OF CARDIOLOGY Scientific Sessions 2012. 2012 , 125,		1
191	Relationship between the preoperative body mass index and the resolution of metabolic syndrome following Roux-en-Y gastric bypass. 2012 , 10, 292-6		6
190	AT2 receptor non-peptide agonist C21 promotes natriuresis in obese Zucker rats. 2012 , 35, 654-60		38
189	Aldosterone, mineralocorticoid receptor and the metabolic syndrome: role of the mineralocorticoid receptor antagonists. 2012 , 10, 238-46		17
188	Early postnatal hyperalimantation impairs renal function via SOCS-3 mediated renal postreceptor leptin resistance. 2012 , 153, 1397-410		20
187	Hypertension: physiology and pathophysiology. 2012 , 2, 2393-442		145
186	Changes in baroreflex control of renal sympathetic nerve activity in high-fat-fed rats as a predictor of hypertension. <i>Obesity</i> , 2012 , 20, 1591-7	8	31
185	Effect of nutritional status on human paraoxonase-1 activity in patients with chronic kidney disease. 2012 , 36, 310-9		9
184	Bariatric Surgery. 2012 ,		
183	Evaluation of microalbuminuria in obese adolescents. 2012 , 39,		1
182	Metabolic syndrome in children with chronic kidney disease: PON1 and treatment modality. 2013 , 44, 645-9		3
181	Prevalence of preclinical renal dysfunction in obese Egyptian patients with primary knee osteoarthritis, preliminary data. 2013 , 35, 239-244		4
180	Endocrine Hypertension. 2013 ,		2
179	Adverse childhood experiences and the cardiovascular health of children: a cross-sectional study. 2013 , 13, 208		78
178	Control of metabolic and cardiovascular function by the leptin-brain melanocortin pathway. 2013 , 65, 692-8		26
177	Insulin's microvascular vasodilatory effects are inversely related to peripheral vascular resistance in overweight, but insulin-sensitive subjects. <i>Obesity</i> , 2013 , 21, 2557-61	8	11
176	Chapter 5: Referral to specialists and models of care. 2013 , 3, 112-119		30
175	Obesity and diabetic kidney disease. 2013 , 97, 59-74		96

174	Serum leptin concentrations in Mongolian women. <i>Obesity Research and Clinical Practice</i> , 2013 , 7, e75-80	4
173	Physiology and Pathophysiology of Hypertension. 2013 , 1319-1352	4
172	Heat Stress and Hormones. 2013 , 27-51	9
171	Obesity-Associated Hypertension. 2013 , 251-288	5
170	Chapter 3: Management of progression and complications of CKD. 2013 , 3, 73-90	86
169	References. 2013 , 3, 136-150	66
168	Spleen IL-10, a key player in obesity-driven renal risk. 2013 , 28, 1061-4	8
167	Energy balance, polymorphisms in the mTOR pathway, and renal cell carcinoma risk. 2013 , 105, 424-32	25
166	Updates on drug bioavailability and delivery to posterior segment of eye. 2013 , 5, 173-4	5
165	Anti-obesity activity of chloroform-methanol extract of <i>Premna integrifolia</i> in mice fed with cafeteria diet. 2013 , 5, 229-36	5
164	In vitro antioxidant and H(+), K(+)-ATPase inhibition activities of <i>Acalypha wilkesiana</i> foliage extract. 2013 , 5, 214-23	7
163	Development and validation of spectrophotometric methods for simultaneous estimation of citicoline and piracetam in tablet dosage form. 2013 , 5, 202-7	4
162	Stability-indicating assay of repaglinide in bulk and optimized nanoemulsion by validated high performance thin layer chromatography technique. 2013 , 5, 184-90	3
161	Tobacco addiction augments obesity and carcinogenesis: Matter of concern for Indian patients. 2013 , 5, 208-13	
160	Development and evaluation of fixed dose bi therapy sublingual tablets for treatment stress hypertension and anxiety. 2013 , 5, 191-201	3
159	Effect of maxillary sinus floor augmentation without bone grafts. 2013 , 5, 176-83	5
158	Adverse drug reactions reporting : Knowledge and opinion of general public in Penang, Malaysia. 2013 , 5, 224-8	19
157	Role of leptin and central nervous system melanocortins in obesity hypertension. 2013 , 22, 135-40	49

156	Role of the kidney in hypertension. 2013 , 66-83		
155	Effect of aqueous enriched fraction of <i>Premna integrifolia</i> root against cafeteria diet induced obesity in Swiss albino mice. 2013 , 7, 315		3
154	High body mass index reduces glomerular filtration rate decline in type II diabetes mellitus patients with stage 3 or 4 chronic kidney disease. 2014 , 93, e41		17
153	Adipokines: novel players in resistant hypertension. <i>Journal of Clinical Hypertension</i> , 2014 , 16, 754-9	2.3	22
152	The brain melanocortin system, sympathetic control, and obesity hypertension. 2014 , 29, 196-202		31
151	Obesity, hypertension, and chronic kidney disease. 2014 , 7, 75-88		258
150	Local mineralocorticoid receptor activation and the role of Rac1 in obesity-related diabetic kidney disease. 2014 , 126, 16-24		30
149	Advances in understanding the interrelations between leptin resistance and obesity. 2014 , 130, 157-69		141
148	Obesity-related kidney disease. 2014 , 41, 875-93		18
147	Uninephrectomy augments the effects of high fat diet induced obesity on gene expression in mouse kidney. 2014 , 1842, 1870-8		33
146	Body mass index and cancer incidence: the FINRISK study. 2014 , 29, 477-87		28
145	Influencia de grelina y leptina sobre alteraciones psiquiátricas en sujetos con obesidad. 2015 , 3, 152-161		1
144	Association of endothelin-1 and matrix metalloproteinase-9 with metabolic syndrome in middle-aged and older adults. 2015 , 7, 111		14
143	The Effect of Obesity-Related Quality of Life on selecting a Goal for Weight Management in Overweight and Obese Patients. 2015 , 20, 281		1
142	Resistin, an Adipokine with Non-Generalized Actions on Sympathetic Nerve Activity. 2015 , 6, 321		16
141	Type-2 diabetes: Current understanding and future perspectives. 2015 , 67, 506-13		64
140	Pharmacological inhibition of galectin-3 protects against hypertensive nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F500-9	4.3	36
139	The impacts of obesity on the cardiovascular and renal systems: cascade of events and therapeutic approaches. 2015 , 17, 7		19

138	Cardiovascular and metabolic consequences of obesity. 2015 , 6, 32		25
137	Decreased renal function in overweight and obese prepubertal children. 2015 , 78, 436-44		26
136	Obesity-induced hypertension: interaction of neurohumoral and renal mechanisms. 2015 , 116, 991-1006		571
135	Leptin. 2015 ,		2
134	The discovery of hypertension: evolving views on the role of the kidneys, and current hot topics. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F167-78	4-3	31
133	Ectopic Adipose Tissue Storage in the Left and the Right Renal Sinus is Asymmetric and Associated With Serum Kidney Injury Molecule-1 and Fibroblast Growth Factor-21 Levels Increase. 2016 , 13, 274-283		16
132	Distinct Endothelial Cell Responses in the Heart and Kidney Microvasculature Characterize the Progression of Heart Failure With Preserved Ejection Fraction in the Obese ZSF1 Rat With Cardiorenal Metabolic Syndrome. 2016 , 9, e002760		46
131	Does Bariatric Surgery Improve Renal Function?. 2016 , 11, 6-10		3
130	Intermittent exercise improves the vasoreactivity of the thoracic aorta in rats. 2016 , 4, 427-432		
129	Risks of acute coronary syndrome in patients with osteoarthritis: a nationwide population-based cohort study. 2016 , 35, 2807-2813		12
128	Medium-term follow-up of renal function in hypoxaemic congenital heart disease patients. 2016 , 26, 1137-43		4
127	Obesity and hypertension. <i>Experimental and Therapeutic Medicine</i> , 2016 , 12, 2395-2399	2.1	152
126	Anti-Inflammatory Effects and Prediction of Blood Pressure Response by Baseline Inflammatory State in Catheter-Based Renal Denervation. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 1173-1179	2.3	6
125	Obesity-Induced Hypertension: Brain Signaling Pathways. 2016 , 18, 58		38
124	Perioperative Anesthetic Care of the Obese Patient. 2016 ,		1
123	Reducing Heart Failure Risks in Obese Patients. 2016 , 10, 1		0
122	Leptin as an important link between obesity and cardiovascular risk factors in men with acute myocardial infarction. 2016 , 68, 132-7		24
121	Review: Is rapid fat accumulation in early life associated with adverse later health outcomes?. 2017 , 54, 125-130		11

120	Molecular genetics of human obesity: A comprehensive review. 2017 , 340, 87-108	81
119	Role of the brain melanocortins in blood pressure regulation. 2017 , 1863, 2508-2514	17
118	Obesity, cardiovascular disease, and role of vitamin C on inflammation: a review of facts and underlying mechanisms. 2017 , 25, 313-328	40
117	Lower depression scores associated with greater weight loss among rural black women in a behavioral weight loss program. 2017 , 7, 320-329	3
116	Resistin and interleukin 6 as predictive factors for recurrence and long-term prognosis in renal cell cancer. 2017 , 35, 544.e25-544.e31	8
115	Comparison of In-Hospital Outcomes After Percutaneous Revascularization for Peripheral Arterial Disease in Patients With a Body Mass Index of >30 kg/m Versus 30 kg/m (from the National Inpatient Sample). 2017 , 120, 1648-1652	15
114	Current View on CKD Risk Factors: Traditional, Noncommunicable Diseases Diabetes, Hypertension, and Obesity. 2017 , 183-190	1
113	Prediction and Subtyping of Hypertension from Pan-Tissue Transcriptomic and Genetic Analyses. 2017 , 207, 1121-1134	3
112	The Role of Sympatho-Inhibition in Combination Treatment of Obesity-Related Hypertension. 2017 , 19, 99	10
111	The effects of body weight loss and gain on arterial hypertension control: an observational prospective study. 2017 , 22, 43	12
110	Characteristics and Impact Factors of Renal Threshold for Glucose Excretion in Patients with Type 2 Diabetes Mellitus. 2017 , 32, 621-627	11
109	Anthropometric and Biochemical Determinants of Estimated Glomerular Filtration Rate in a Large Cohort of Obese Children. 2018 , 28, 359-362	15
108	An Implementation of Interactive Healthy Eating Index and Healthcare System on Mobile Platform in College Student Samples. 2018 , 6, 71651-71661	2
107	Central nervous system neuroplasticity and the sensitization of hypertension. <i>Nature Reviews Nephrology</i> , 2018 , 14, 750-766	14.9 32
106	Weight loss has an additive effect on the proteinuria reduction of angiotensin II receptor blockers in hypertensive patients with chronic kidney disease. 2018 , 37, 49-58	9
105	Increased Circulation and Adipose Tissue Levels of DNAJC27/RBJ in Obesity and Type 2-Diabetes. <i>Frontiers in Endocrinology</i> , 2018 , 9, 423	5-7 7
104	Adipokine Profiling in Adult Women With Central Obesity and Hypertension. 2018 , 9, 294	4
103	Pathogenesis of Hypertension. 2018 , 33-51	6

102	The brain-adipocyte-gut network: Linking obesity and depression subtypes. 2018 , 18, 1121-1144		17
101	Physical Exercise in the Treatment of Obesity and Hypertension: New Approach to Individualize Treatment. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 , 225-238	0.1	
100	Catheter-Based Renal Denervation Attenuates Kidney Interstitial Fibrosis in a Canine Model of High-Fat Diet-Induced Hypertension. 2019 , 44, 628-642		2
99	Hypertension in Children and Adolescents. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 ,	0.1	1
98	Long-Term Impact of Bariatric Surgery on Renal Outcomes at a Community-Based Publicly Funded Bariatric Program: The Regina Bariatric Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2019 , 6, 2054358119884903	2.3	3
97	Chronic medical conditions based obesity phenotypes: A two-step cluster analysis of a representative sample of obese American adults. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2897-2905	8.9	3
96	Ablation of TRPV1 Elevates Nocturnal Blood Pressure in Western Diet-fed Mice. <i>Current Hypertension Reviews</i> , 2019 , 15, 144-153	2.3	6
95	Relationship Between Dynamic Changes in Body Weight and Blood Pressure: The ESTEBAN Survey. <i>American Journal of Hypertension</i> , 2019 , 32, 1003-1012	2.3	4
94	Downregulation of Orexin Receptor in Hypothalamic Paraventricular Nucleus Decreases Blood Pressure in Obese Zucker Rats. <i>Journal of the American Heart Association</i> , 2019 , 8, e011434	6	6
93	Obesity, kidney dysfunction and hypertension: mechanistic links. <i>Nature Reviews Nephrology</i> , 2019 , 15, 367-385	14.9	171
92	Impact of Preoperative Anemia on Postoperative Kidney Function Following Laparoscopic Bariatric Surgery. <i>Obesity Surgery</i> , 2019 , 29, 2527-2534	3.7	4
91	Secular trends in the association between obesity and hypertension among adults in the United States, 1999-2014. <i>European Journal of Internal Medicine</i> , 2019 , 62, 37-42	3.9	15
90	Pathophysiology and treatment of obesity-related hypertension. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 555-559	2.3	16
89	Effects of Sleeve Gastrectomy on Blood Pressure and the Renal Renin-Angiotensin System in Rats with Diet-Induced Obesity. <i>Obesity</i> , 2019 , 27, 785-792	8	1
88	Physical workload and obesity have a synergistic effect on work ability among construction workers. <i>International Archives of Occupational and Environmental Health</i> , 2019 , 92, 855-864	3.2	15
87	MiR-802 causes nephropathy by suppressing NF- κ B-repressing factor in obese mice and human. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 2863-2871	5.6	14
86	Increased waist-to-hip ratio is associated with decreased urine glucose excretion in adults with no history of diabetes. <i>Endocrine</i> , 2019 , 64, 239-245	4	3
85	Perirenal Fat: A Unique Fat Pad and Potential Target for Cardiovascular Disease. <i>Angiology</i> , 2019 , 70, 584-593	2.1	40

84	Inhibition of PAI-1 attenuates perirenal fat inflammation and the associated nephropathy in high-fat diet-induced obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E260-E267	6	17
83	Impact of obesity as an independent risk factor for the development of renal injury: implications from rat models of obesity. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, F316-F327	4.3	15
82	Associations of maternal and fetal vitamin D status with childhood body composition and cardiovascular risk factors. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12672	3.4	10
81	Intermedin in Paraventricular Nucleus Attenuates Sympathoexcitation and Decreases TLR4-Mediated Sympathetic Activation via Adrenomedullin Receptors in Rats with Obesity-Related Hypertension. <i>Neuroscience Bulletin</i> , 2019 , 35, 34-46	4.3	10
80	Factors influencing healthy eating and physical activity amongst school staff. <i>Health Promotion International</i> , 2020 , 35, 123-131	3	2
79	Hypertension in Obesity: Novel Insights. <i>Current Hypertension Reviews</i> , 2020 , 16, 30-36	2.3	4
78	Body composition influences blood pressure during submaximal graded test in women. <i>Obesity Research and Clinical Practice</i> , 2020 , 14, 462-466	5.4	1
77	Interactions of the Brain Renin-Angiotensin-System (RAS) and Inflammation in the Sensitization of Hypertension. <i>Frontiers in Neuroscience</i> , 2020 , 14, 650	5.1	13
76	Assessment of serum electrolytes and kidney function test for screening of chronic kidney disease among Ethiopian Public Health Institute staff members, Addis Ababa, Ethiopia. <i>BMC Nephrology</i> , 2020 , 21, 494	2.7	1
75	Obesity, kidney dysfunction, and inflammation: interactions in hypertension. <i>Cardiovascular Research</i> , 2021 , 117, 1859-1876	9.9	16
74	Insulin Resistance the Hinge Between Hypertension and Type 2 Diabetes. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020 , 27, 515-526	2.9	23
73	Association of sedentary time with blood pressure in women of reproductive age. <i>Preventive Medicine Reports</i> , 2020 , 20, 101219	2.6	2
72	Childhood socioeconomic status, comorbidity of chronic kidney disease risk factors, and kidney function among adults in the midlife in the United States (MIDUS) study. <i>BMC Nephrology</i> , 2020 , 21, 188	2.7	4
71	Isocitrate dehydrogenase 2 deficiency aggravates prolonged high-fat diet intake-induced hypertension. <i>Redox Biology</i> , 2020 , 34, 101548	11.3	7
70	Hypertension in obesity. <i>Current Opinion in Cardiology</i> , 2020 , 35, 389-396	2.1	12
69	Altered renal hemodynamics is associated with glomerular lipid accumulation in obese Dahl salt-sensitive leptin receptor mutant rats. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F911-F921	4.3	5
68	Modern pharmacological treatment of obese patients. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020 , 11, 2042018819897527	4.5	28
67	The relationship between nocturnal blood pressure drop and body composition indices among hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 616-622	2.3	2

66	Characteristics and resolution of hypertension in obese African American bariatric cohort. <i>Scientific Reports</i> , 2021 , 11, 1683	4.9	0
65	TGF- β The missing link in obesity-associated airway diseases?. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021 , 2, 100016	3	2
64	Lipoprotein Lipase Overexpression in Skeletal Muscle Attenuates Weight Regain by Potentiating Energy Expenditure. <i>Diabetes</i> , 2021 , 70, 867-877	0.9	0
63	Impact of adipose tissue in chronic kidney disease development (Review). <i>Experimental and Therapeutic Medicine</i> , 2021 , 21, 539	2.1	5
62	Perirenal Adipose Tissue-Current Knowledge and Future Opportunities. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	6
61	Algal Polysaccharides and Their Biological Properties. 2021 , 231-277		1
60	Effects of chronic dietary grape seed extract supplementation on aortic stiffness and hemodynamic responses in obese/overweight males during submaximal exercise. <i>European Journal of Sport Science</i> , 2021 , 1-8	3.9	1
59	Impact of obesity on hypertension: A review. <i>IP Journal of Nutrition, Metabolism and Health Science</i> , 2021 , 4, 41-46	0	
58	Body Mass Index Is Associated with the Severity and All-Cause Mortality of Acute Kidney Injury in Critically Ill Patients: An Analysis of a Large Critical Care Database. <i>BioMed Research International</i> , 2021 , 2021, 6616120	3	2
57	Perirenal Fat Thickness Is Significantly Associated With the Risk for Development of Chronic Kidney Disease in Patients With Diabetes. <i>Diabetes</i> , 2021 , 70, 2322-2332	0.9	4
56	Causal Effect of Adiposity Measures on Blood Pressure Traits in 2 Urban Swedish Cohorts: A Mendelian Randomization Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e020405	6	2
55	Roles of Nicotinamide N-Methyltransferase in Obesity and Type 2 Diabetes. <i>BioMed Research International</i> , 2021 , 2021, 9924314	3	0
54	Tetrahydrocurcumin Ameliorates Kidney Injury and High Systolic Blood Pressure in High-Fat Diet-Induced Type 2 Diabetic Mice. <i>Endocrinology and Metabolism</i> , 2021 , 36, 810-822	3.5	1
53	Perirenal Adipose Tissue Inflammation: Novel Insights Linking Metabolic Dysfunction to Renal Diseases. <i>Frontiers in Endocrinology</i> , 2021 , 12, 707126	5.7	3
52	Evaluation of peroxisome proliferator-activated receptor-gamma (Ppar- γ) and metabolic dysfunction among hypertensive nigerians. <i>Endocrine and Metabolic Science</i> , 2021 , 5, 100108	1	
51	Leptin Signaling in the Cardiovascular System. 2008 , 377-395		1
50	Critical role of dyslipidemia and angiotensin II in atherogenesis. 2006 , 390-399		2
49	Central obesity and albuminuria: both cross-sectional and longitudinal studies in Chinese. <i>PLoS ONE</i> , 2012 , 7, e47960	3.7	21

48	Blood pressure and lipid profile in young women: the role of anthropometric measurement. <i>Revista Brasileira De Educaçã Física E Esporte: RBEFE</i> , 2014 , 28, 553-560	0.8	1
47	Effect of water consumption on weight loss: a systematic review. <i>Nutricion Hospitalaria</i> , 2019 , 36, 1424-1429	1.4	2
46	Renal changes in the early stages of diet-induced obesity in ovariectomized rats. <i>Physiological Research</i> , 2014 , 63, 723-32	2.1	8
45	Association of Demographic and Socioeconomic Factors With Risk Factors for Chronic Kidney Disease. <i>Journal of Preventive Medicine and Public Health</i> , 2015 , 48, 170-7	3.7	6
44	Novel insight into perirenal adipose tissue: A neglected adipose depot linking cardiovascular and chronic kidney disease. <i>World Journal of Diabetes</i> , 2020 , 11, 115-125	4.7	16
43	Evaluation of Autonomic Dysfunction in Obese and Non-Obese Hypertensive Subjects. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016 , 10, YC01-3	0	2
42	Female Sex and Angiotensin-Converting Enzyme (ACE) Insertion/Deletion Polymorphism Amplify the Effects of Adiposity on Blood Pressure. <i>Hypertension</i> , 2022 , 79, 36-46	8.5	0
41	Weight Loss and Associated Diseases. 2004 , 173-193		
40	Obesity and Hypertension: Impact on Cardiovascular and Renal Systems. 2005 , 464-474		
39	Epidemiology and Comorbidities of Morbid Obesity. 2005 , 9-31		
38	Risk Assessment and Treatment Standards of Obesity and Overweight in Relation to Cardiovascular Disease. <i>Fundamental and Clinical Cardiology</i> , 2006 , 225-256		
37	Emerging global epidemic of obesity: the renal perspective. <i>Annals of Saudi Medicine</i> , 2006 , 26, 288-95	1.6	
36	The Metabolic Syndrome. 2007 , 678-690		
35	Chronic Renal Failure. 2010 , 210-220		
34	Anesthesiological Particularities in Bariatric Surgery. 2012 , 203-207		
33	Rational combination therapy in resistant arterial hypertension. <i>Arterial Hypertension (Russian Federation)</i> , 2011 , 17, 384-390	0.7	
32	Leptin, the Autonomic Nervous System, and Hypertension. 2015 , 175-188		
31	Adverse Childhood Experiences and the Cardiovascular Health of Children: A Cross-Sectional Study. 2015 , 265-281		

30	Renal Changes in Obesity. 2016 , 36-43		
29	Can Bariatric Surgery Be a Surgical Treatment to Prevent the Progression of Chronic Kidney Disease?. 2016 , 5, 28-35		
28	Obesity and Metabolic Syndrome Hypertension. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018 , 705-722	0.1	3
27	The relationship between the level of serum-free testosterone and depression in obese adolescent men in Sharkia Governorate. <i>The Egyptian Journal of Internal Medicine</i> , 2019 , 31, 43-51	0.5	
26	Urine Microalbumin in Obese Comparing with Healthy Children. <i>Caspian Journal of Health Research</i> , 2020 , 5, 8-11	0.1	
25	Obezite: Komplikasyonlarve Tedavisinde Kullanlan abr. <i>Kocaeli iversitesi Salık Bilimleri Dergisi</i> , 68-76	0.4	
24	The Burden of Hypertension and Associated Factors Among Adults Visiting the Adult Outpatient Department at Yekatit 12 Hospital Medical College, Addis Ababa, Ethiopia, 2016. <i>Vascular Health and Risk Management</i> , 2020 , 16, 545-552	4.4	1
23	Obesity and Renal Disease. 2006 , 319-331		
22	Effective strategies for prevention of cardiovascular complications in elderly patients with arterial hypertension and obesity (clinical example). <i>Medical Alphabet</i> , 2020 , 10-18	0.3	
21	Obesity-related hypertension. <i>Ochsner Journal</i> , 2009 , 9, 133-6	1.5	70
20	Pentraxin 3 as a Marker for Cardiovascular Disease Risk in Overweight and Obese Children. <i>Acta Cardiologica Sinica</i> , 2021 , 37, 177-183	1.1	0
19	REVIEW ON MEDOVAHASROTAS AND ITS MOOLSTHANA WITH REFERENCE TO OBESITY INDUCED HYPERTENSION. <i>International Ayurvedic Medical Journal</i> , 2021 , 9, 833-837	0	
18	Positive Associations between Body Mass Index and Hematological Parameters, Including RBCs, WBCs, and Platelet Counts, in Korean Children and Adolescents.. <i>Children</i> , 2022 , 9,	2.8	2
17	Impact of Obesity in Kidney Diseases.. <i>Nutrients</i> , 2021 , 13,	6.7	2
16	Obesity, Weight Loss, Lifestyle Interventions, and Autosomal Dominant Polycystic Kidney Disease.. <i>Kidney and Dialysis</i> , 2022 , 2, 106-122		1
15	Obesity-Related Hypertension. <i>Medicina Interna (Bucharest, Romania: 1991)</i> , 2022 , 19, 79-89	0.1	
14	Insulin Resistance Is Cheerfully Hitched with Hypertension.. <i>Life</i> , 2022 , 12,	3	2
13	Image_1.TIF. 2018 ,		

12 Image_2.TIF. **2018**,

11 Table_1.DOCX. **2018**,

10 Table1.docx. **2018**,

9 The Relationship between F2-Isoprostanes Plasma Levels and Depression Symptoms in Healthy Older Adults. *Antioxidants*, **2022**, 11, 822 7.1 2

8 Influence of Obesity on Blood Pressure Responses to Antihypertensive Drug Therapy in an Urban Hypertension Specialty Clinic. *American Journal of Hypertension*, 2.3

7 Increased Serum Growth Differentiation Factor 15 Levels may be Associated with Diastolic Dysfunction in Acromegaly. **2022**, 23, 179-182

6 A comparative study on obese and non-obese for evaluating the risk of hypertension. **2022**, 9, 200-203 ○

5 Metabolomic Analysis of Renal Cell Carcinoma in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. **2022**, 12, 1189 ○

4 Hypertension in Turner syndrome: a review of proposed mechanisms, management and new directions. **2023**, 41, 203-211 ○

3 Towards Optimization of Ceftazidime Dosing in Intensive Care Unit Obese Patients: the end of the One-size-fits-all Approach?. ○

2 Role of dysfunctional peri-organ adipose tissue in metabolic disease. **2023**, 212, 12-20 ○

1 Predictors of chronic kidney disease among Indonesian adult population: Results from the 2018 Indonesia Basic Health Research. 12, 354 ○