

# CITATION REPORT

List of articles citing

Functional and structural changes in the kidney in the early stages of obesity

DOI: 10.1681/ASN.V1261211

Journal of the American Society of Nephrology: JASN, 2001, 12, 1211-1217.

**Source:** <https://exaly.com/paper-pdf/87573597/citation-report.pdf>

**Version:** 2024-04-25

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
406	Chronic renal disease. <b>2001</b> , 358, 1012-3		
405	Oxypurines, protein, glucose and the functional state of blood vasculature are markers of renal calcium stone-forming processes? Observations in men with idiopathic recurrent calcium urolithiasis. <b>2002</b> , 40, 266-77		6
404	Report of the National Heart, Lung, and Blood Institute-National Institute of Diabetes and Digestive and Kidney Diseases Working Group on the pathophysiology of obesity-associated cardiovascular disease. <b>2002</b> , 105, 2923-8		188
403	Obesity and renal disease. <b>2002</b> , 11, 331-5		63
402	Emerging concepts in the pathophysiology and treatment of obesity-associated hypertension. <b>2002</b> , 17, 355-9		31
401	Mechanisms of obesity-associated cardiovascular and renal disease. <b>2002</b> , 324, 127-37		276
400	Influence of smoking and obesity on the development of proteinuria. <b>2002</b> , 62, 956-62		167
399	Impact of the obesity epidemic on hypertension and renal disease. <b>2003</b> , 5, 386-92		82
398	Saturated-fat diet induces moderate diabetes and severe glomerulosclerosis in hamsters. <b>2003</b> , 46, 1408-18		26
397	Obesity and hypertension. <b>2003</b> , 32, 823-54		60
396	The kidney, hypertension, and obesity. <b>2003</b> , 41, 625-33		634
395	Obesity-associated activation of angiotensin and endothelin in the cardiovascular system. <b>2003</b> , 35, 826-37		84
394	Blood pressure predicts risk of developing end-stage renal disease in men and women. <b>2003</b> , 41, 1341-5		219
393	After all those fat years: renal consequences of obesity. <b>2003</b> , 18, 2471-4		42
392	Obesity-associated hypertension and kidney disease. <b>2003</b> , 12, 195-200		121
391	Aldosterone antagonism attenuates obesity-induced hypertension and glomerular hyperfiltration. <b>2004</b> , 43, 41-7		166
390	Body mass index is associated with altered renal hemodynamics in non-obese healthy subjects. <b>2004</b> , 65, 259-65		89

389	Cytokine gene expression profiles in kidney medulla and cortex of obese hypertensive dogs. <b>2004</b> , 66, 713-21	15
388	High-protein diets: potential effects on the kidney in renal health and disease. <b>2004</b> , 44, 950-62	145
387	Glomerular structural and functional changes in a high-fat diet mouse model of early-stage Type 2 diabetes. <b>2004</b> , 47, 1541-9	64
386	Nephron endowment and blood pressure: what do we really know?. <b>2004</b> , 6, 133-9	35
385	Is obesity a major cause of chronic kidney disease?. <b>2004</b> , 11, 41-54	159
384	Homocysteine and reactive oxygen species in metabolic syndrome, type 2 diabetes mellitus, and atherosclerosis: the pleiotropic effects of folate supplementation. <b>2004</b> , 3, 4	121
383	Canine and feline diabetes mellitus: nature or nurture?. <b>2004</b> , 134, 2072S-2080S	157
382	Kidney disease and the metabolic syndrome. <b>2005</b> , 330, 319-25	22
381	Factors influencing the progression of renal damage in patients with unilateral renal agenesis and remnant kidney. <b>2005</b> , 68, 263-70	92
380	Clinicopathological influence of excess body weight in IgA nephropathy: Comparative study of 68 patients. <b>2005</b> , 10, A435-A436	1
379	Estimation of renal function in subjects with normal serum creatinine levels: influence of age and body mass index. <b>2005</b> , 46, 233-41	306
378	Obesity and prevalent and incident CKD: the Hypertension Detection and Follow-Up Program. <b>2005</b> , 46, 587-94	276
377	Association between body mass index and CKD in apparently healthy men. <b>2005</b> , 46, 871-80	340
376	Role of hypertension in the metabolic syndrome: who is affected?. <b>2005</b> , 7, 418-26	6
375	Saturated free fatty acids and apoptosis in microvascular mesangial cells: palmitate activates pro-apoptotic signaling involving caspase 9 and mitochondrial release of endonuclease G. <b>2005</b> , 4, 2	49
374	The central role of vascular extracellular matrix and basement membrane remodeling in metabolic syndrome and type 2 diabetes: the matrix preloaded. <b>2005</b> , 4, 9	100
373	Body mass index and angiotensin-dependent control of the renal circulation in healthy humans. <b>2005</b> , 46, 1316-20	71
372	Waist-to-height ratio is independently and better associated with urinary albumin excretion rate than waist circumference or waist-to-hip ratio in chinese adult type 2 diabetic women but not men. <b>2005</b> , 28, 2249-51	29

371	Renal protection by a soy diet in obese Zucker rats is associated with restoration of nitric oxide generation. <b>2005</b> , 288, F108-16	52
370	Kidney in early atherosclerosis. <b>2005</b> , 45, 1042-9	120
369	Diet-induced obesity in C57BL/6J mice causes increased renal lipid accumulation and glomerulosclerosis via a sterol regulatory element-binding protein-1c-dependent pathway. <b>2005</b> , 280, 32317-25	269
368	Renal redox stress and remodeling in metabolic syndrome, type 2 diabetes mellitus, and diabetic nephropathy: paying homage to the podocyte. <b>2005</b> , 25, 553-69	68
367	Synergy of low nephron number and obesity: a new focus on hyperfiltration nephropathy. <b>2005</b> , 20, 2594-7	64
366	The influence of obesity on the development and survival outcomes of chronic kidney disease. <b>2005</b> , 12, 49-55	18
365	Anesthesia in the obese patient: pharmacokinetic considerations. <b>2005</b> , 17, 134-45	163
364	Weight gain after living-related renal transplantation affects long-term graft function. <b>2005</b> , 37, 1029-32	11
363	Renal effects of long-term leptin infusion and preventive role of losartan treatment in rats. <b>2005</b> , 132, 59-66	17
362	Epidemiology of obesity and chronic kidney disease. <b>2006</b> , 13, 325-35	43
361	Renal disease in obesity: the need for greater attention. <b>2006</b> , 16, 216-23	71
360	Understanding and managing obesity in dogs and cats. <b>2006</b> , 36, 1283-95, vii	86
359	The growing problem of obesity in dogs and cats. <b>2006</b> , 136, 1940S-1946S	430
358	Obesity, proteinuria and progression of renal failure. <b>2006</b> , 15, 481-6	102
357	Microalbuminuria and proximal tubule remodeling in the cardiometabolic syndrome. <b>2006</b> , 1, 107-14	6
356	Obesity and insulin resistance as risk factors for chronic kidney disease. <b>2006</b> , 1, 209-14; quiz 215-6	23
355	Arrhythmia and neuronal/endothelial myocyte uncoupling in hyperhomocysteinemia. <b>2006</b> , 112, 219-27	17
354	Pioglitazone mitigates renal glomerular vascular changes in high-fat, high-calorie-induced type 2 diabetes mellitus. <b>2006</b> , 291, F694-701	38

353	Metabolic Syndrome—What We Know and What We Don't Know. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 1619-1623	12.7	1
352	Long-term treatment of glucagon-like peptide-1 analog exendin-4 ameliorates diabetic nephropathy through improving metabolic anomalies in db/db mice. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 1227-38	12.7	160
351	Predictive performance of 'Servin's formula' during BIS-guided propofol-remifentanyl target-controlled infusion in morbidly obese patients. <b>2007</b> , 98, 66-75		35
350	Renal hemodynamics in overweight and obesity: pathogenetic factors and targets for intervention. <b>2007</b> , 2, 539-552		1
349	Metabolic syndrome and risk of developing chronic kidney disease in Japanese adults. <b>2007</b> , 30, 937-43		97
348	High plasma norepinephrine levels associated with beta2-adrenoceptor polymorphisms predict future renal damage in nonobese normotensive individuals. <b>2007</b> , 30, 503-11		26
347	Effects of body mass index and age on N-terminal pro brain natriuretic peptide are associated with glomerular filtration rate in chronic heart failure patients. <b>2007</b> , 53, 1928-35		23
346	Exacerbation of albuminuria and renal fibrosis in subtotal renal ablation model of adiponectin-knockout mice. <b>2007</b> , 27, 1910-7		163
345	Obesity and kidney disease: a big dilemma. <b>2007</b> , 16, 237-41		39
344	Obesity and kidney disease. <b>2007</b> , 17, 757-62		51
343	Renin-angiotensin-aldosterone system intervention in the cardiometabolic syndrome and cardio-renal protection. <b>2007</b> , 1, 27-35		17
342	Obesity and obesity-initiated metabolic syndrome: mechanistic links to chronic kidney disease. <b>2007</b> , 2, 550-62		354
341	Pathophysiology of Obesity—Induced Hypertension and Target Organ Damage. <b>2007</b> , 447-468		11
340	Obesity, diabetes, and chronic kidney disease. <b>2007</b> , 7, 449-53		49
339	Aldosterone and glomerular podocyte injury. <b>2008</b> , 12, 233-242		57
338	Cross talk of tumor necrosis factor-alpha and the renin-angiotensin system in tumor necrosis factor-alpha-induced plasminogen activator inhibitor-1 production from hepatocytes. <b>2008</b> , 579, 426-32		24
337	Kidney Function and Damage. <b>2008</b> , 485-528		28
336	Idiopathic nodular glomerulosclerosis: a clinicopathologic study of 15 cases. <b>2008</b> , 39, 1771-6		25

335	The effect of dietary supplementation with 9-cis:12-trans and 10-trans:12-cis conjugated linoleic acid (CLA) for nine months on serum cholesterol, lymphocyte proliferation and polymorphonuclear cells function in Beagle dogs. <b>2008</b> , 84, 62-7	14
334	Relaci3n entre obesidad y desarrollo de insuficiencia renal. <b>2008</b> , 25, 61-69	2
333	Relaci3n entre obesidad y desarrollo de insuficiencia renal. <b>2008</b> , 25, 61-69	
332	Atherosclerotic renal artery stenosis: association with emerging vascular risk factors. <b>2008</b> , 108, c56-66	19
331	Obesity-induced glomerular hyperfiltration: its involvement in the pathogenesis of tubular sodium reabsorption. <b>2008</b> , 23, 3946-52	122
330	Correlation of metabolic syndrome with residual renal function, solute transport rate and peritoneal solute clearance in chronic peritoneal dialysis patients. <b>2008</b> , 26, 138-44	18
329	Renoprotective mechanisms of soy protein intake in the obese Zucker rat. <b>2008</b> , 295, F1574-82	14
328	Adverse renal consequences of obesity. <b>2008</b> , 294, F685-96	177
327	Relation of low glomerular filtration rate to metabolic disorders in individuals without diabetes and with normoalbuminuria. <b>2008</b> , 3, 783-9	15
326	Association between obesity and kidney disease: a systematic review and meta-analysis. <b>2008</b> , 73, 19-33	398
325	Renal injury in the extremely obese patients with normal renal function. <b>2008</b> , 73, 947-55	157
324	Microalbuminuria in insulin sensitivity in patients with growth hormone-secreting pituitary tumor. <b>2008</b> , 93, 710-4	16
323	Obesity-related nephropathy associated with a history of IgA nephropathy. <b>2008</b> , 47, 1713-8	2
322	Pioglitazone improves obesity type diabetic nephropathy: relation to the mitigation of renal oxidative reaction. <b>2008</b> , 57, 423-32	15
321	Obesity, insulin resistance and kidney disease risk: insights into the relationship. <b>2008</b> , 17, 450-6	42
320	Analgesia for the high-risk patient. 93-108	
319	Maternal nutrient restriction during pregnancy differentially alters the unfolded protein response in adipose and renal tissue of obese juvenile offspring. <b>2009</b> , 23, 1314-24	43
318	Clinical Chemistry in Toxicity Testing: Scope and Methods. <b>2009</b> ,	

317	Effect of short-term high-protein compared with normal-protein diets on renal hemodynamics and associated variables in healthy young men. <b>2009</b> , 90, 1509-16	44
316	Peroxisome proliferator-activated receptor-alpha activator fenofibrate prevents high-fat diet-induced renal lipotoxicity in spontaneously hypertensive rats. <b>2009</b> , 32, 835-45	54
315	Misapplications of commonly used kidney equations: renal physiology in practice. <b>2009</b> , 4, 528-34	42
314	Impact of obesity on renal structure and function in the presence and absence of hypertension: evidence from melanocortin-4 receptor-deficient mice. <b>2009</b> , 297, R803-12	37
313	The farnesoid X receptor modulates renal lipid metabolism and diet-induced renal inflammation, fibrosis, and proteinuria. <b>2009</b> , 297, F1587-96	114
312	Impact of early onset obesity and hypertension on the unfolded protein response in renal tissues of juvenile sheep. <b>2009</b> , 53, 925-31	17
311	Effect of genistein on insulin resistance, renal lipid metabolism, and antioxidative activities in ovariectomized rats. <b>2009</b> , 25, 676-85	37
310	Temporal relation between body mass index and renal function in individuals with hypertension and excess body weight. <b>2009</b> , 25, 914-9	8
309	Kidney damage in metabolic syndrome: nip it in the bud. <b>2009</b> , 53, 726-9	7
308	Pathological influence of obesity on renal structural changes in chronic kidney disease. <b>2009</b> , 13, 332-340	39
307	Heart rate as a risk factor for developing chronic kidney disease: longitudinal analysis of a screened cohort. <b>2009</b> , 13, 487-493	23
306	Renal agenesis and unilateral nephrectomy: what are the risks of living with a single kidney?. <b>2009</b> , 24, 439-46	40
305	Risk of type 2 diabetes among individuals with high and low glomerular filtration rates. <b>2009</b> , 52, 1290-7	23
304	Association between metabolic syndrome and chronic kidney disease in the Korean population. <b>2009</b> , 14, 321-6	26
303	Pharmacology of morphine in obese patients: clinical implications. <b>2009</b> , 48, 635-51	51
302	Diabetic nephropathy. <b>2009</b> , 1, 10	87
301	[Indexing glomerular filtration rate for body surface area: myth and reality]. <b>2009</b> , 5, 614-22	8
300	Adipokines: a review of biological and analytical principles and an update in dogs, cats, and horses. <b>2009</b> , 38, 136-56	93

299	Obesity and chronic kidney disease. <b>2009</b> , 29, 504-11	13
298	No adjustment vs. adjustment formula as input weight for propofol target-controlled infusion in morbidly obese patients. <b>2009</b> , 26, 362-9	40
297	European Society of Hypertension Working Group on Obesity Obesity-induced hypertension and target organ damage: current knowledge and future directions. <b>2009</b> , 27, 207-11	24
296	Patterns of chronic injury in pediatric renal allografts. <b>2010</b> , 89, 334-40	27
295	Possible link between metabolic syndrome and chronic kidney disease in the elderly. <b>2010</b> , 6, 639-648	
294	Anästhesie bei Patienten mit extremer Adipositas. <b>2010</b> , 12, 113-117	
293	Marked association between obesity and glomerular hyperfiltration: a cross-sectional study in an African population. <b>2010</b> , 56, 303-12	94
292	Relationship between body mass index and proteinuria in hypertensive nephrosclerosis: results from the African American Study of Kidney Disease and Hypertension (AASK) cohort. <b>2010</b> , 56, 896-906	37
291	Progressive renal vascular proliferation and injury in obese Zucker rats. <b>2010</b> , 17, 250-8	30
290	Measuring the glomerular filtration rate in obese individuals without overt kidney disease. <b>2010</b> , 116, c224-34	33
289	Age is a determinant of acute hemodynamic responses to hyperglycemia and angiotensin II in humans with uncomplicated type 1 diabetes mellitus. <b>2010</b> , 299, R206-14	24
288	Independent influence of dietary protein on markers of kidney function and disease in obesity. <b>2010</b> , 78, 693-7	14
287	Predictive performance of the 'Minto' remifentanyl pharmacokinetic parameter set in morbidly obese patients ensuing from a new method for calculating lean body mass. <b>2010</b> , 49, 131-9	34
286	Metabolism and pharmacokinetics of contraceptive steroids in obese women: a review. <b>2010</b> , 82, 314-23	70
285	Obesity in dogs and cats: a metabolic and endocrine disorder. <b>2010</b> , 40, 221-39	107
284	Weight loss and proteinuria: systematic review of clinical trials and comparative cohorts. <b>2010</b> , 25, 1173-83	167
283	Clinicopathological characteristics of obesity-associated focal segmental glomerulosclerosis. <b>2011</b> , 35, 176-82	43
282	Obesity, metabolic syndrome and diabetic nephropathy. <b>2011</b> , 170, 28-35	62



281	Body mass index and the risk of progression of chronic kidney disease. <b>2011</b> , 21, 455-61	19
280	Triad of metabolic syndrome, chronic kidney disease, and coronary heart disease with a focus on microalbuminuria death by overeating. <b>2011</b> , 57, 2303-8	30
279	Implications of obesity for drug therapy: limitations and challenges. <b>2011</b> , 90, 77-89	140
278	[Renal consequences of obesity]. <b>2011</b> , 7, 80-5	8
277	Is there an obesity-metabolic syndrome related glomerulopathy?. <b>2011</b> , 20, 44-9	40
276	The conflicting effects of maternal nutrient restriction and early-life obesity on renal health. <b>2011</b> , 70, 268-75	2
275	Obesity in kidney transplantation affects renal function but not graft and patient survival. <b>2011</b> , 43, 367-72	31
274	Feed restriction and tubes for environmental enrichment in growing mink: consequences for behaviour and welfare. <b>2011</b> , 134, 193-200	9
273	Pharmacokinetic considerations in the obese. <b>2011</b> , 25, 27-36	71
272	Pathologies rénales liées à l'obésité. <b>2011</b> , 6, 3-6	
271	Possible Link between Metabolic Syndrome and Chronic Kidney Disease in the Development of Cardiovascular Disease. <b>2010</b> , 2011,	7
270	High-fat diet induces an initial adaptation of mitochondrial bioenergetics in the kidney despite evident oxidative stress and mitochondrial ROS production. <b>2011</b> , 300, E1047-58	79
269	Metabolic syndrome, chronic kidney, and cardiovascular diseases: role of adipokines. <b>2011</b> , 2011, 653182	41
268	The influence of sex on early stage markers of kidney dysfunction in response to juvenile obesity. <b>2012</b> , 60, 991-7	16
267	Increasing peripheral insulin sensitivity by protein tyrosine phosphatase 1B deletion improves control of blood pressure in obesity. <b>2012</b> , 60, 1273-9	20
266	Exposure to maternal overnutrition and a high-fat diet during early postnatal development increases susceptibility to renal and metabolic injury later in life. <b>2012</b> , 302, F774-83	39
265	Role of mineralocorticoid receptor/Rho/Rho-kinase pathway in obesity-related renal injury. <b>2012</b> , 36, 1062-71	26
264	Inflammation and oxidative stress in obesity-related glomerulopathy. <b>2012</b> , 2012, 608397	63

263	The metabolic syndrome and risk of chronic kidney disease: pathophysiology and intervention strategies. <b>2012</b> , 2012, 652608	10
262	CKD progression: a risky business. <b>2012</b> , 27, 2607-9	9
261	The impact of bariatric surgery on renal and cardiac functions in morbidly obese patients. <b>2012</b> , 27 Suppl 4, iv53-7	17
260	The effects of gastric bypass surgery on drug absorption and pharmacokinetics. <b>2012</b> , 8, 1505-19	38
259	Renal stone disease and obesity: what is important for urologists and nephrologists?. <b>2012</b> , 34, 1348-54	20
258	Management of obesity-induced kidney disease: a critical review of the literature. <b>2012</b> , 5, 821-32	16
257	The role of nuclear receptors in the kidney in obesity and metabolic syndrome. <b>2012</b> , 7, 483-98	20
256	Early postnatal hyperalimentation impairs renal function via SOCS-3 mediated renal postreceptor leptin resistance. <b>2012</b> , 153, 1397-410	20
255	Association between circulating specific leukocyte types and incident chronic kidney disease: the Atherosclerosis Risk in Communities (ARIC) study. <b>2012</b> , 6, 100-8	13
254	Impact of obesity on drug metabolism and elimination in adults and children. <b>2012</b> , 51, 277-304	226
253	Glomerular and tubular dysfunctions and their relationship to adiponectin and oxidative stress in obese subjects. <b>2012</b> , 14, 38-47	2
252	Glomerular hyperfiltration: definitions, mechanisms and clinical implications. <b>2012</b> , 8, 293-300	378
251	Renal hyperfiltration related to diabetes mellitus and obesity in human disease. <b>2012</b> , 3, 1-6	102
250	Systolic Heart Function, Kidney Filtration and the Number of Coronary Atherosclerotic Plaques in Lean and Overweight Patients. <b>2012</b> , 2, 110-116	
249	The renin-angiotensin system: a target of and contributor to dyslipidemias, altered glucose homeostasis, and hypertension of the metabolic syndrome. <b>2012</b> , 302, H1219-30	162
248	Altered vancomycin pharmacokinetics in obese and morbidly obese patients: what we have learned over the past 30 years. <b>2012</b> , 67, 1305-10	61
247	The link between the renin-angiotensin-aldosterone system and renal injury in obesity and the metabolic syndrome. <b>2012</b> , 14, 160-9	92
246	Leptin as a link between the immune system and kidney-related diseases: leading actor or just a coadjutant?. <b>2012</b> , 13, 733-43	21

245	High FFA levels related to microalbuminuria and uncoupling of VEGF-NO axis in obese rats. <b>2013</b> , 45, 1197-207	19
244	Modification of Diet in Renal Disease versus Chronic Kidney Disease Epidemiology Collaboration equation to estimate glomerular filtration rate in obese patients. <b>2013</b> , 28 Suppl 4, iv122-30	24
243	Association of a reduction in central obesity and phosphorus intake with changes in urinary albumin excretion: the PREMIER study. <b>2013</b> , 62, 900-7	21
242	Autophagy and metabolic changes in obesity-related chronic kidney disease. <b>2013</b> , 28 Suppl 4, iv29-36	20
241	Age-dependent effect of high-fructose and high-fat diets on lipid metabolism and lipid accumulation in liver and kidney of rats. <b>2013</b> , 12, 136	74
240	GFR estimation in the morbidly obese pre- and postbariatric surgery: one size does not fit all. <b>2013</b> , 45, 157-62	19
239	Early-life overweight trajectory and CKD in the 1946 British birth cohort study. <b>2013</b> , 62, 276-84	33
238	Obesity and diabetic kidney disease. <b>2013</b> , 97, 59-74	96
237	Overweight, hypertension and renal dysfunction in adulthood of neonatally overfed rats. <b>2013</b> , 24, 1324-33	16
236	Thrombospondin 1 mediates renal dysfunction in a mouse model of high-fat diet-induced obesity. <b>2013</b> , 305, F871-80	32
235	Impact of bariatric surgery on N-terminal fragment of the prohormone brain natriuretic peptide and left ventricular diastolic function. <b>2013</b> , 29, 969-75	36
234	The role of the renin-angiotensin-aldosterone system in obesity-related renal diseases. <b>2013</b> , 33, 44-53	75
233	Lifestyle-related factors, obesity, and incident microalbuminuria: the CARDIA (Coronary Artery Risk Development in Young Adults) study. <b>2013</b> , 62, 267-75	92
232	The impact of body weight management in chronic kidney disease patients with obesity. <b>2013</b> , 23, 372-9	10
231	Echocardiographic evidence of left ventricular hypertrophy in obese dogs. <b>2013</b> , 27, 62-8	22
230	Effect of weight loss in obese dogs on indicators of renal function or disease. <b>2013</b> , 27, 31-8	37
229	Role of Glomerular Mechanical Stress in the Pathogenesis of Chronic Kidney Disease. <b>2013</b> , 2933-2959	
228	Long-term statin administration to dams on high-fat diet protects not only them but also their offspring from cardiovascular risk. <b>2013</b> , 62, 250-6	9

227	Metabolic syndrome and associated chronic kidney diseases: nutritional interventions. <b>2013</b> , 14, 273-86	19
226	Association between younger age when first overweight and increased risk for CKD. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 813-21	12.7 45
225	Body mass index and body fat distribution as renal risk factors: a focus on the role of renal haemodynamics. <b>2013</b> , 28 Suppl 4, iv42-9	23
224	Nutritional Assessment and Management. <b>2013</b> , 386-397	
223	Effect of Obesity and the Metabolic Syndrome on Incident Kidney Disease and the Progression to Chronic Kidney Failure. <b>2013</b> , 445-456	0
222	The biological consequence of obesity on the kidney. <b>2013</b> , 28 Suppl 4, iv1-7	26
221	Cardiac effect of short-term experimental weight gain and loss in dogs. <b>2013</b> , 172, 153	8
220	NADPH oxidase-mediated triggering of inflammasome activation in mouse podocytes and glomeruli during hyperhomocysteinemia. <b>2013</b> , 18, 1537-48	102
219	Metformin decreases high-fat diet-induced renal injury by regulating the expression of adipokines and the renal AMP-activated protein kinase/acetyl-CoA carboxylase pathway in mice. <b>2013</b> , 32, 1293-302	40
218	Obesity and Contraception. <b>2013</b> , 69-89	0
217	Proximal tubular hypertrophy and enlarged glomerular and proximal tubular urinary space in obese subjects with proteinuria. <b>2013</b> , 8, e75547	52
216	Elevated body mass index as a risk factor for chronic kidney disease: current perspectives. <b>2014</b> , 7, 347-55	41
215	Increased body fat rather than body weight has harmful effects on 4-year changes of renal function in the general elderly population with a normal or mildly impaired renal function. <b>2014</b> , 9, 1277-86	7
214	Obesity in kidney disease: A heavyweight opponent. <b>2014</b> , 3, 50-63	23
213	Estimated visceral adipose tissue, but not body mass index, is associated with reductions in glomerular filtration rate based on cystatin C in the early stages of chronic kidney disease. <b>2014</b> , 2014, 574267	14
212	Owners and Pets Exercising Together: Canine Response to Veterinarian-Prescribed Physical Activity. <b>2014</b> , 27, 325-333	24
211	Semen characteristics of captive common marmoset ( <i>Callithrix jacchus</i> ): a comparison of a German with a Brazilian colony. <b>2014</b> , 43, 225-30	8
210	Does obesity prolong anesthesia in children undergoing common ENT surgery?. <b>2014</b> , 24, 1037-43	1

209	Association between excess body weight and urine protein concentration in healthy dogs. <b>2014</b> , 43, 255-60	9
208	Lean mass modulates glomerular filtration rate in males of normal and extreme body composition. <b>2014</b> , 44, 749-56	11
207	Obesity, hypertension, and chronic kidney disease. <b>2014</b> , 7, 75-88	258
206	Association of body mass index with outcomes in patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 2088-96	12.7 135
205	Influence of dietary protein on glomerular filtration before and after bariatric surgery: a cohort study. <b>2014</b> , 63, 598-603	14
204	Early stage of obesity potentiates nitric oxide reduction during the development of renal failure. <b>2014</b> , 27, 281-7	11
203	Catheter-based radiofrequency renal denervation lowers blood pressure in obese hypertensive dogs. <b>2014</b> , 27, 1285-92	74
202	Diabetic Nephropathy: Scope of the Problem. <b>2014</b> , 9-14	4
201	Peroxisome proliferator-activated receptor gamma agonists in the prevention and treatment of murine systemic lupus erythematosus. <b>2014</b> , 142, 363-73	19
200	Pet obesity management: beyond nutrition. <b>2014</b> , 44, 789-806, vii	31
199	Analgesia for the high-risk patient. 191-213	
198	Eight weeks of dietary overfeeding increases renal filtration rates in humans: implications for the pathogenesis of diabetic hyperfiltration. <b>2015</b> , 278, 396-400	1
197	Abdominal Adipose Tissue was Associated with Glomerular Hyperfiltration among Non- Diabetic and Normotensive Adults with a Normal Body Mass Index. <b>2015</b> , 10, e0141364	12
196	Chronic administration of AM251 improves albuminuria and renal tubular structure in obese rats. <b>2015</b> , 225, 113-24	19
195	Glomerulosclerosis in the diet-induced obesity model correlates with sensitivity to nitric oxide inhibition but not glomerular hyperfiltration or hypertrophy. <b>2015</b> , 309, F791-9	10
194	Role of the Sympathetic Nervous System in Cardiovascular Disease. <b>2015</b> , 1-12	
193	Body mass index and annual estimated GFR decline in Chinese adults with normal renal function. <b>2015</b> , 69, 922-6	5
192	Association of age and BMI with kidney function and mortality: a cohort study. <b>2015</b> , 3, 704-14	107

191	Increased incidence of diuretic use in critically ill obese patients. <b>2015</b> , 30, 619-23	17
190	Drug Dosing and Pharmacokinetics in Children With Obesity: A Systematic Review. <b>2015</b> , 169, 678-85	53
189	Smad3 deficiency protects mice from obesity-induced podocyte injury that precedes insulin resistance. <b>2015</b> , 88, 286-98	33
188	Obesity-induced hypertension: interaction of neurohumoral and renal mechanisms. <b>2015</b> , 116, 991-1006	571
187	Gaps in Drug Dosing for Obese Children: A Systematic Review of Commonly Prescribed Emergency Care Medications. <b>2015</b> , 37, 1924-32	22
186	Obesity-induced changes in kidney mitochondria and endoplasmic reticulum in the presence or absence of leptin. <b>2015</b> , 309, F731-43	15
185	Metabolic syndrome: a sympathetic disease?. <b>2015</b> , 3, 148-57	82
184	Perioperative physiology and pharmacology in the obese small animal patient. <b>2015</b> , 42, 119-32	15
183	Determination of early urinary renal injury markers in obese children. <b>2015</b> , 30, 139-44	31
182	Feline Obesity. <b>2016</b> , 148-161	1
181	Sesamin Ameliorates High-Fat Diet-Induced Dyslipidemia and Kidney Injury by Reducing Oxidative Stress. <b>2016</b> , 8,	29
180	Visceral Adiposity Index and Lipid Accumulation Product Index: Two Alternate Body Indices to Identify Chronic Kidney Disease among the Rural Population in Northeast China. <b>2016</b> , 13,	33
179	The influence of body composition on renal function in patients with coronary artery disease and its prognostic significance: a retrospective cohort study. <b>2016</b> , 15, 106	6
178	The effect of surgical and non-surgical weight loss on N-terminal pro-B-type natriuretic peptide and its relation to obstructive sleep apnea and pulmonary function. <b>2016</b> , 9, 440	12
177	Positive Impact of Nutritional Interventions on Serum Symmetric Dimethylarginine and Creatinine Concentrations in Client-Owned Geriatric Dogs. <b>2016</b> , 11, e0153653	16
176	Antidiabetic and Antilipidemic Effect of Musa balbisiana Root Extract: A Potent Agent for Glucose Homeostasis in Streptozotocin-Induced Diabetic Rat. <b>2016</b> , 7, 102	26
175	Proteinuria and lipoprotein lipase activity in Miniature Schnauzer dogs with and without hypertriglyceridemia. <b>2016</b> , 212, 83-9	12
174	Chronic fish oil supplementation partially reverses renal alterations in mice fed with a high-fat diet. <b>2016</b> , 26, 196-207	5

173	Serum Concentrations of Symmetric Dimethylarginine and Creatinine in Dogs with Naturally Occurring Chronic Kidney Disease. <b>2016</b> , 30, 794-802	73
172	Sex Differences in Associations Among Obesity, Metabolic Abnormalities, and Chronic Kidney Disease in Japanese Men and Women. <b>2016</b> , 26, 440-6	19
171	Metabolic and Hormonal Determinants of Glomerular Filtration Rate and Renal Hemodynamics in Severely Obese Individuals. <b>2016</b> , 9, 310-320	10
170	Applicability of the Schwartz Equation and the Chronic Kidney Disease in Children Bedside Equation for Estimating Glomerular Filtration Rate in Overweight Children. <b>2016</b> , 36, 598-606	2
169	Obesity-related glomerulopathy: clinical and pathologic characteristics and pathogenesis. <b>2016</b> , 12, 453-71	303
168	Impact of Obesity on Cardiopulmonary Disease. <b>2016</b> , 46, 817-30	11
167	Other Risks/Possible Benefits of Obesity. <b>2016</b> , 46, 843-53	13
166	Obesity, Renin-Angiotensin System Blockade and Risk of Adverse Renal Outcomes: A Population-Based Cohort Study. <b>2016</b> , 43, 431-40	10
165	Body mass index, risk of allogeneic red blood cell transfusion, and mortality in elderly patients undergoing hip fracture surgery. <b>2016</b> , 27, 2765-2775	11
164	Metabolic risk factors in nondiabetic adolescents with glomerular hyperfiltration. <b>2017</b> , 32, 1517-1524	11
163	Association between obesity and glomerular hyperfiltration: the confounding effect of smoking and sodium and protein intakes. <b>2016</b> , 55, 1089-97	31
162	Association of Body Mass Index with Clinical Outcomes in Non-Dialysis-Dependent Chronic Kidney Disease: A Systematic Review and Meta-Analysis. <b>2015</b> , 6, 37-49	45
161	Pathophysiology of metabolic syndrome: The onset of natural recovery on withdrawal of a high-carbohydrate, high-fat diet. <b>2016</b> , 32, 1081-91	15
160	Bardoxolone methyl prevents the development and progression of cardiac and renal pathophysiologicals in mice fed a high-fat diet. <b>2016</b> , 243, 10-8	11
159	Diet-induced obesity and kidney disease - In search of a susceptible mouse model. <b>2016</b> , 124, 65-73	22
158	Effect of weight loss on renal function in overweight and obese patients with heart failure. <b>2017</b> , 11, 95-98	3
157	Glomerular Hyperfiltration in Diabetes: Mechanisms, Clinical Significance, and Treatment. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 1023-1039	12.7 303
156	The measured glomerular filtration rate (mGFR) before and 6 months after bariatric surgery: A pilot study. <b>2017</b> , 13, 160-167	9

155	Proteinuria in Apparently Healthy Elderly Dogs: Persistency and Comparison Between Free Catch and Cystocentesis Urine. <b>2017</b> , 31, 93-101	10
154	The Renal Pathology of Obesity. <b>2017</b> , 2, 251-260	67
153	Obesity and kidney disease: Hidden consequences of the epidemic. <b>2017</b> , 43, 3-10	8
152	Obesity and kidney disease: Hidden consequences of the epidemic. <b>2017</b> , 22, 191-198	
151	Obesity and kidney disease: hidden consequences of the epidemic. <b>2017</b> , 30, 1-10	19
150	A systematic review and meta-analysis suggests obesity predicts onset of chronic kidney disease in the general population. <b>2017</b> , 91, 1224-1235	121
149	Obesity and kidney disease: Hidden consequences of the epidemic. <b>2017</b> , 13, 131-137	
148	Obesity and kidney disease: hidden consequences of the epidemic. <b>2017</b> , 32, 537-545	3
147	Obesity and kidney disease: hidden consequences of the epidemic. <b>2017</b> , 47, 134-143	1
146	Obesity and kidney disease: Hidden consequences of the epidemic. <b>2017</b> , 37, 360-369	4
145	The microcirculation: a key player in obesity-associated cardiovascular disease. <b>2017</b> , 113, 1035-1045	91
144	Obesity and Kidney Disease: Hidden Consequences of the Epidemic. <b>2017</b> , 4, 2054358117698669	68
143	Obesity and kidney disease: hidden consequences of the epidemic. <b>2017</b> , 3, FSO159	8
142	Obesity and kidney disease: Hidden consequences of the epidemic. <b>2017</b> , 104, 1-14	27
141	Obesity and kidney disease: hidden consequences of the epidemic. <b>2017</b> , 32, 203-210	5
140	Obesity and kidney disease: hidden consequences of the epidemic. <b>2017</b> , 22, 5-11	5
139	Therapeutic effect of quercetin on renal function and tissue damage in the obesity induced rats. <b>2017</b> , 89, 524-528	9
138	Compensatory Structural and Functional Adaptation After Nephrectomy in Obese Patients According to Waist Circumference. <b>2017</b> , 104, 115-121	4



137	Obesity and kidney disease: from population to basic science and the search for new therapeutic targets. <b>2017</b> , 92, 313-323	70
136	Clinical Consequences of Hypertriglyceridemia-Associated Proteinuria in Miniature Schnauzers. <b>2017</b> , 31, 1740-1748	7
135	Obesity and Kidney Disease: Hidden Consequences of the Epidemic. <b>2017</b> , 30, 328-336	10
134	Association Between Body Mass Index Combined with Albumin: creatinine Ratio and All-cause Mortality in Chinese Population. <b>2017</b> , 7, 10878	3
133	SIRT1 reduction is associated with sex-specific dysregulation of renal lipid metabolism and stress responses in offspring by maternal high-fat diet. <b>2017</b> , 7, 8982	21
132	Obesity and Kidney Disease: Hidden Consequences of the Epidemic. <b>2017</b> , 3, 33-41	7
131	Role of Gastrointestinal Microbiota on Kidney Injury and the Obese Condition. <b>2017</b> , 353, 59-69	9
130	Impact of body mass index on risk of acute kidney injury and mortality in elderly patients undergoing hip fracture surgery. <b>2017</b> , 28, 1087-1097	23
129	Mixed compared with single-source proteins in high-protein diets affect kidney structure and function differentially in obese fa/fa Zucker rats. <b>2017</b> , 42, 135-141	7
128	Renal simplicity denervation reduces blood pressure and renal injuries in an obesity-induced hypertension dog model. <b>2017</b> , 44, 1213-1223	7
127	Obesity: A Perspective from Hypertension. <b>2017</b> , 101, 139-157	29
126	Renal and Systemic Effects of Calorie Restriction in Patients With Type 2 Diabetes With Abdominal Obesity: A Randomized Controlled Trial. <b>2017</b> , 66, 75-86	43
125	Obesity and kidney disease: hidden consequences of the epidemic. <b>2017</b> , 10, 1-8	26
124	Obesity and kidney disease: hidden consequences of the epidemic. <b>2017</b> , 50, e6075	7
123	Visceral adiposity and renal function: an observational study from SPECT-China. <b>2017</b> , 16, 205	9
122	Ultrastructural changes and nestin expression accompanying compensatory renal growth after unilateral nephrectomy in adult rats. <b>2017</b> , 10, 61-76	5
121	Prebiotic prevents impaired kidney and renal Oat3 functions in obese rats. <b>2018</b> , 237, 29-42	18
120	Kidney Function in Obesity-Challenges in Indexing and Estimation. <b>2018</b> , 25, 31-40	25

119	Utility of Doppler sonography for renal artery stenosis screening in obese children with hypertension. <b>2018</b> , 20, 807-813	3
118	Metabolic Syndrome Severity and Risk of CKD and Worsened GFR: The Jackson Heart Study. <b>2018</b> , 43, 555-567	23
117	Insulin Resistance in Kidney Disease: Is There a Distinct Role Separate from That of Diabetes or Obesity?. <b>2017</b> , 8, 41-49	37
116	Associations between body mass index and the risk of renal events in patients with type 2 diabetes. <b>2018</b> , 8, 7	19
115	Methods of Estimating Kidney Function for Drug Dosing in Special Populations. <b>2018</b> , 57, 943-976	11
114	Relationship between body mass index and renal function deterioration among the Taiwanese chronic kidney disease population. <b>2018</b> , 8, 6908	10
113	Renal outcomes with sodium glucose cotransporter 2 (SGLT2) inhibitor, dapagliflozin, in obese insulin-resistant model. <b>2018</b> , 1864, 2021-2033	17
112	Renal and Hematologic Comparative Effects of Dissociated Agonist of the Glucocorticoid Receptor and Prednisone in Dogs With and Without Food Restriction. <b>2018</b> , 37, 223-233	2
111	Dosing in Obese Critically Ill Patients. <b>2018</b> , 47-72	1
110	Bowman Capsule Volume and Related Factors in Adults With Normal Renal Function. <b>2018</b> , 3, 314-320	11
109	Novel differences in renal gene expression in a diet-induced obesity model. <b>2018</b> , 314, F517-F530	4
108	Body Mass Index as a Predictor of Acute Kidney Injury in Critically Ill Patients: A Retrospective Single-Center Study. <b>2018</b> , 81, 311-318	10
107	The Place of Geroprotective Agents in Life Quality and Longevity of Companion Animals. <b>2018</b> , 373-386	0
106	Sex Differences in Renal Inflammation and Injury in High-Fat Diet-Fed Dahl Salt-Sensitive Rats. <b>2018</b> , 72, e43-e52	17
105	Aerobic exercise training prevents kidney lipid deposition in mice fed a cafeteria diet. <b>2018</b> , 211, 140-146	11
104	Effects of high fat diet on kidney lipid content and the Na,K-ATPase activity. <b>2018</b> , 54,	4
103	Pathogenesis of Hypertension. <b>2018</b> , 33-51	6
102	Proteomic Analysis Reveals the Renoprotective Effect of Tribulus terrestris against Obesity-Related Glomerulopathy in Rats. <b>2018</b> , 41, 1430-1439	5

101	Are there any new reliable markers to detect renal injury in obese children?. <b>2018</b> , 40, 416-422	15
100	High and low estimated glomerular filtration rates are associated with adverse outcomes in patients undergoing surgery for gastrointestinal malignancies. <b>2019</b> , 34, 810-818	3
99	Food Insecurity Is Associated with Prediabetes Risk Among U.S. Adolescents, NHANES 2003-2014. <b>2019</b> , 17, 347-354	15
98	Cardiovascular and hidroelectrolytic changes in rats fed with high-fat diet. <b>2019</b> , 373, 112075	3
97	High-fat diet-induced obesity causes an inflammatory microenvironment in the kidneys of aging Long-Evans rats. <b>2019</b> , 16, 14	11
96	The effect of a multidisciplinary weight loss program on renal circadian rhythm in obese adolescents. <b>2019</b> , 178, 1849-1858	5
95	Preventive effect of Artichoke ( L.) in kidney dysfunction against high fat-diet induced obesity in rats. <b>2019</b> , 1-7	3
94	Mangosteen (Garcinia mangostana) flesh supplementation attenuates biochemical and morphological changes in the liver and kidney of high fat diet-induced obese rats. <b>2019</b> , 19, 344	6
93	Can childhood obesity influence later chronic kidney disease?. <b>2019</b> , 34, 2457-2477	1
92	Renal Disease in Obesity, Metabolic Syndrome and Diabesity. <b>2019</b> , 65-80	0
91	Enhanced Therapeutic Potency of Nanoemulsified Garlic Oil Blend Towards Renal Abnormalities in Pre-diabetic Rats. <b>2019</b> , 188, 338-356	4
90	Obesity-associated mortality risk: Chronic kidney disease in focus. <b>2019</b> , 29, 212-213	2
89	Impact of obesity as an independent risk factor for the development of renal injury: implications from rat models of obesity. <b>2019</b> , 316, F316-F327	15
88	The Iberian pig fed with high-fat diet: a model of renal disease in obesity and metabolic syndrome. <b>2020</b> , 44, 457-465	11
87	Basal glucose excretion in dogs: The impact of feeding, obesity, sex, and age. <b>2020</b> , 49, 428-435	3
86	Obesity, kidney dysfunction, and inflammation: interactions in hypertension. <b>2021</b> , 117, 1859-1876	16
85	Insulin Resistance the Hinge Between Hypertension and Type 2 Diabetes. <b>2020</b> , 27, 515-526	23
84	trans-Chalcone inhibits high-fat diet-induced disturbances in FXR/SREBP-1c/FAS and FXR/Smad-3 pathways in the kidney of rats. <b>2020</b> , 44, e13476	2

83	Glomerular Hyperfiltration and Cancer: A Nationwide Population-Based Study. <b>2020</b> , 29, 2070-2077	0
82	Relationships of Fat and Muscle Mass with Chronic Kidney Disease in Older Adults: A Cross-Sectional Pilot Study. <b>2020</b> , 17,	1
81	Pharmacokinetics of Hormonal Contraception in Individuals with Obesity: a Review. <b>2020</b> , 9, 72-78	1
80	Altered renal hemodynamics is associated with glomerular lipid accumulation in obese Dahl salt-sensitive leptin receptor mutant rats. <b>2020</b> , 318, F911-F921	5
79	Modern pharmacological treatment of obese patients. <b>2020</b> , 11, 2042018819897527	28
78	Animal Models and Renal Biomarkers of Diabetic Nephropathy. <b>2021</b> , 1307, 521-551	2
77	Weight-gain induced changes in renal perfusion assessed by contrast-enhanced ultrasound precede increases in urinary protein excretion suggestive of glomerular and tubular injury and normalize after weight-loss in dogs. <b>2020</b> , 15, e0231662	5
76	Kidney function and glucose metabolism in overweight and obese cats. <b>2020</b> , 40, 132-139	1
75	Bee bread attenuates high fat diet induced renal pathology in obese rats via modulation of oxidative stress, downregulation of NF- $\kappa$ B mediated inflammation and Bax signalling. <b>2020</b> , 1-17	10
74	Healthy lifestyle reduces incidence of trace/positive proteinuria and rapid kidney function decline after 2 years: from the Japan Ningen Dock study. <b>2021</b> , 36, 1039-1048	0
73	Obesity-related indices are associated with albuminuria and advanced kidney disease in type 2 diabetes mellitus. <b>2021</b> , 43, 1250-1258	2
72	Association between obesity and urinary albumin-creatinine ratio in the middle-aged and elderly population of Southern and Northern China: a cross-sectional study. <b>2021</b> , 11, e040214	4
71	Short-Term Weight Loss Decreased the Risk of Chronic Kidney Disease in Incident NAFLD Participants: A Prospective Cohort.	
70	Obesity-like metabolic effects of high-carbohydrate or high-fat diets consumption in metabolic and renal functions. <b>2021</b> , 1-11	
69	Impact of visceral fat area in patients with chronic kidney disease. <b>2021</b> , 25, 608-620	3
68	Serum symmetric dimethylarginine shows a relatively consistent long-term concentration in healthy dogs with a significant effect of increased body fat percentage. <b>2021</b> , 16, e0247049	1
67	The Centrality of Obesity in the Course of Severe COVID-19. <b>2021</b> , 12, 620566	5
66	Impact of adipose tissue in chronic kidney disease development (Review). <b>2021</b> , 21, 539	5

65	BMI Trajectories from Childhood to Midlife are Associated with Subclinical Kidney Damage in Midlife. <b>2021</b> , 29, 1058-1066	1
64	Obesity-instructed TREM2 <sup>high</sup> macrophages identified by comparative analysis of diabetic mouse and human kidney at single cell resolution.	3
63	Positive association between body fat percentage and hyperuricemia in patients with hypertension: The China H-type hypertension registry study. <b>2021</b> , 31, 3076-3084	5
62	Weight-Loss Strategies for Prevention and Treatment of Hypertension: A Scientific Statement From the American Heart Association. <b>2021</b> , 78, e38-e50	6
61	Renal lipotoxicity: Insights from experimental models. <b>2021</b> , 48, 1579-1588	2
60	The Association between Anthropometric Indices of Obesity and Chronic Kidney Disease in Middle-aged Japanese Men and Women: A Cohort Study. <b>2021</b> , 60, 2007-2015	2
59	Implications and Management of Obesity in Kidney Disease. <b>2014</b> , 147-169	1
58	Lipotoxicity-Related Hematological Disorders in Obesity. <b>2017</b> , 960, 469-487	3
57	Pathophysiology of Hypertension. <b>2009</b> , 1485-1518	10
56	Relationship between changes in body fat and a decline of renal function in the elderly. <b>2014</b> , 9, e84052	10
55	Longitudinal association between serum leptin concentration and glomerular filtration rate in humans. <b>2015</b> , 10, e0117828	22
54	Precocious obesity predisposes the development of more severe cisplatin-induced acute kidney injury in young adult mice. <b>2017</b> , 12, e0174721	4
53	Visceral to subcutaneous fat ratio as an indicator of a 30% eGFR decline in chronic kidney disease. <b>2020</b> , 15, e0241626	3
52	[Obesity-related glomerulopathy: Mechanisms of development, clinical course]. <b>2017</b> , 89, 97-101	4
51	Choice of Perioperative Anesthetic Medications in Patients Undergoing Bariatric Surgery. <b>2019</b> , 25, 2115-2122	0
50	OBESITY AND KIDNEY DISEASE: HIDDEN CONSEQUENCES OF THE EPIDEMIC. <b>2017</b> , 21, 10-19	2
49	Obesity and Hypertension. <b>2006</b> , 33-50	1
48	Prevalence of obesity and risk of chronic kidney disease among young adults in Egypt. <b>2016</b> , 26, 413-418	4

- 47 Obesity and kidney disease: Hidden consequences of the epidemic. **2017**, 27, 85-92 33
- 46 Podocytopathy in Obesity: Challenges of Living Large. **2021**, 41, 307-317 0
- 45 Obesity and Hypertension: Impact on Cardiovascular and Renal Systems. **2005**, 464-474
- 44 Fatty Acids and Renal Disease. **2007**, 1109-1144
- 43 Role of Glomerular Pressure in Progression. **2008**, 2537-2561
- 42 Pathological Alteration of Human Adipose Tissue in Obesity. **2010**, 1-13
- 41 Obesity Related Glomerulopathy Progressed to Chronic Renal Failure. **2010**, 14, 94
- 40 The Intricate Role of Adipokines in Immune-Mediated Diseases. **2010**, 89-110
- 39 Role of the Sympathetic Nervous System in Cardiovascular Disease. **2016**, 747-758
- 38 Obesity, Cardiometabolic Risk, and Chronic Kidney Disease. **2016**, 181-198
- 37 Intravenous Anesthesia in Obese Patients. **2017**, 429-440
- 36 Obesity and Kidney Disease: Hidden Consequences of the Epidemic. **2017**, 4,
- 35 Obesity and kidney disease: Hidden consequences of the epidemic. **2017**, 14, 47-55
- 34 Obesity and Metabolic Syndrome Hypertension. **2018**, 705-722 3
- 33 Animal Models of Diabetic Kidney Disease. **2019**, 375-413 1
- 32 Implications and Management of Obesity in Kidney Disease. **2020**, 197-221
- 31 Mechanisms for Obesity Related Kidney Disease. **2020**, 193-216
- 30 Prenatal stress and its role in children's pathology: historical aspects and the current status of the question (review of literature). **2020**, 24, 28-41

- 29 Tubule-specific deletion of ameliorates lipotoxic kidney injury. **2021**, 26, 1280-1290
- 28 Obesity and Renal Disease. **2006**, 319-331
- 27 Energy intake correlates with the levels of fatty acid synthase and insulin-like growth factor-1 in male and female C57BL/6 mice. **2017**, 9, 830-844 2
- 26 Association of Body Mass Index and Postoperative Acute Kidney Injury in Patients Undergoing Laparoscopic Surgery. **2017**, 17, 224-232 5
- 25 Co-administration of retinoic acid and atorvastatin mitigates high-fat diet induced renal damage in rats. **2019**, 10, 133-138 1
- 24 Effects of hyperuricaemia, with the superposition of being overweight and hyperlipidaemia, on the incidence of acute kidney injury following cardiac surgery: a retrospective cohort study.. **2022**, 12, e047090
- 23 Risk Factors for Incident Kidney Disease in Older Adults: an Australian Prospective Population-Based Study. **2020**, 2
- 22 Treatment With Lisinopril Prevents the Early Progression of Glomerular Injury in Obese Dahl Salt-Sensitive Rats Independent of Lowering Arterial Pressure.. **2021**, 12, 765305 0
- 21 Diabetic Kidney Disease: Scope of the Problem. **2022**, 37-47
- 20 Diet-induced hypertension in rats is associated with increased renal vasoconstrictor response to angiotensin II after imitated endothelial dysfunction.. **2022**, 141, 104333
- 19 Effects of Green Apple (Golden Delicious) and Its Three Major Flavonols Consumption on Obesity, Lipids, and Oxidative Stress in Obese Rats.. **2022**, 27, 2
- 18 High Estimated Glomerular Filtration Rate Is Associated With Worse Cognitive Performance in the Hypertensive Population: Results From the China H-Type Hypertension Registry Study.. **2021**, 13, 706928 0
- 17 Glomerular hyperfiltration.. **2022**, 2
- 16 Obesity and diabetic complications: A study from the nationwide diabetes report of the National Program for Prevention and Control of Diabetes (NPPCD-2021)-Implications for action on multiple scales.. **2022**, 0
- 15 Early life body mass index trajectories and albuminuria in midlife: A 30-year prospective cohort study.. **2022**, 48, 101420 1
- 14 Influence of carnosine and carnosinase-1 on diabetes-induced afferent arteriole vasodilation: implications for glomerular hemodynamics. 0
- 13 Short-term weight loss decreased the risk of chronic kidney disease in men with incident nonalcoholic fatty liver disease. 0
- 12 Reduction in Glomerular and Renal Tubular Damage in Kidneys of Diabetic Rats Supplemented with Alpha-Lipoic Acid. **2022**, 72, 207-223

- 11 Review and evaluation of vancomycin dosing guidelines for obese individuals.
- 10 Renoprotective Mechanism of Sodium-Glucose Cotransporter 2 Inhibitors: Focusing on Renal Hemodynamics. **2022**, 46, 543-551 ○
- 9 DHA-enriched phosphatidylserine ameliorates high-fat diet-induced kidney injury in mice possibly by regulating TLR4/NF- $\kappa$ B and AMPK pathways. ○
- 8 The association between obesity and vitamin D deficiency modifies the progression of kidney disease after ischemia/reperfusion injury. 9, ○
- 7 Novel insights in classic versus relative glomerular hyperfiltration and implications on pharmacotherapy. **2023**, 32, 58-66 ○
- 6 Renal Disease in Patients with Type 2 Diabetes: Magnitude of the Problem, Risk Factors and Preventive Strategies. **2022**, 104159 ○
- 5 Environmental risk factors in puppies and kittens for developing chronic disorders in adulthood: A call for research on developmental programming. 9, 1
- 4 Short-term evaluation of renal markers in overweight adult cats. ○
- 3 Pathophysiology of Diabetic Kidney Disease. 102-113 ○
- 2 Life expectancy tables for dogs and cats derived from clinical data. 10, ○
- 1 Impact of Baseline Clinical Variables on SGLT2i $\beta$  Antiproteinuric Effect in Diabetic Kidney Disease. **2023**, 13, 1061 ○