

Peter Stenvinkel

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

579 papers	32,583 citations	91 h-index	158 g-index
640 ext. papers	37,388 ext. citations	5.5 avg, IF	7.3 L-index

#	Paper	IF	Citations
579	Strong association between malnutrition, inflammation, and atherosclerosis in chronic renal failure. <i>Kidney International</i> , 1999 , 55, 1899-911	9.9	1196
578	Review on uremic toxins: classification, concentration, and interindividual variability. <i>Kidney International</i> , 2003 , 63, 1934-43	9.9	1067
577	The elephant in uremia: oxidant stress as a unifying concept of cardiovascular disease in uremia. <i>Kidney International</i> , 2002 , 62, 1524-38	9.9	846
576	Are there two types of malnutrition in chronic renal failure? Evidence for relationships between malnutrition, inflammation and atherosclerosis (MIA syndrome). <i>Nephrology Dialysis Transplantation</i> , 2000 , 15, 953-60	4.3	599
575	IL-10, IL-6, and TNF-alpha: central factors in the altered cytokine network of uremia--the good, the bad, and the ugly. <i>Kidney International</i> , 2005 , 67, 1216-33	9.9	588
574	Aspects of immune dysfunction in end-stage renal disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 1526-33	6.9	580
573	Oxidative stress in end-stage renal disease: an emerging threat to patient outcome. <i>Nephrology Dialysis Transplantation</i> , 2003 , 18, 1272-80	4.3	540
572	Global kidney health 2017 and beyond: a roadmap for closing gaps in care, research, and policy. <i>Lancet, The</i> , 2017 , 390, 1888-1917	40	419
571	Etiology of the protein-energy wasting syndrome in chronic kidney disease: a consensus statement from the International Society of Renal Nutrition and Metabolism (ISRNM). <i>Journal of Renal Nutrition</i> , 2013 , 23, 77-90	3	407
570	The malnutrition, inflammation, and atherosclerosis (MIA) syndrome -- the heart of the matter. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17 Suppl 11, 28-31	4.3	405
569	Emerging biomarkers for evaluating cardiovascular risk in the chronic kidney disease patient: how do new pieces fit into the uremic puzzle?. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 505-21	6.9	380
568	Serum albumin, C-reactive protein, interleukin 6, and fetuin a as predictors of malnutrition, cardiovascular disease, and mortality in patients with ESRD. <i>American Journal of Kidney Diseases</i> , 2006 , 47, 139-48	7.4	371
567	Prevention and treatment of protein energy wasting in chronic kidney disease patients: a consensus statement by the International Society of Renal Nutrition and Metabolism. <i>Kidney International</i> , 2013 , 84, 1096-107	9.9	348
566	Associations between circulating inflammatory markers and residual renal function in CRF patients. <i>American Journal of Kidney Diseases</i> , 2003 , 41, 1212-8	7.4	319
565	Impact of inflammation on epigenetic DNA methylation - a novel risk factor for cardiovascular disease?. <i>Journal of Internal Medicine</i> , 2007 , 261, 488-99	10.8	304
564	Interleukin-6 is an independent predictor of mortality in patients starting dialysis treatment. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17, 1684-8	4.3	290
563	Inflammation in end-stage renal disease: sources, consequences, and therapy. <i>Seminars in Dialysis</i> , 2002 , 15, 329-37	2.5	286

562	Hemoglobin variability does not predict mortality in European hemodialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1765-75	12.7	262
561	Comparative associations of muscle mass and muscle strength with mortality in dialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 1720-8	6.9	259
560	Low fetuin-A levels are associated with cardiovascular death: Impact of variations in the gene encoding fetuin. <i>Kidney International</i> , 2005 , 67, 2383-92	9.9	232
559	Chronic kidney disease: a public health priority and harbinger of premature cardiovascular disease. <i>Journal of Internal Medicine</i> , 2010 , 268, 456-67	10.8	229
558	Chronic kidney disease and premature ageing. <i>Nature Reviews Nephrology</i> , 2014 , 10, 732-42	14.9	215
557	Inflammation in end-stage renal disease--what have we learned in 10 years?. <i>Seminars in Dialysis</i> , 2010 , 23, 498-509	2.5	213
556	Uremic Toxicity: Present State of the Art. <i>International Journal of Artificial Organs</i> , 2001 , 24, 695-725	1.9	209
555	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 373-5	36.3	205
554	Obese sarcopenia in patients with end-stage renal disease is associated with inflammation and increased mortality. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 633-8	7	204
553	Hand-grip muscle strength, lean body mass, and plasma proteins as markers of nutritional status in patients with chronic renal failure close to start of dialysis therapy. <i>American Journal of Kidney Diseases</i> , 2000 , 36, 1213-25	7.4	203
552	Muscle atrophy, inflammation and clinical outcome in incident and prevalent dialysis patients. <i>Clinical Nutrition</i> , 2008 , 27, 557-64	5.9	185
551	Serum Trimethylamine-N-Oxide Is Strongly Related to Renal Function and Predicts Outcome in Chronic Kidney Disease. <i>PLoS ONE</i> , 2016 , 11, e0141738	3.7	185
550	Climate Change and the Emergent Epidemic of CKD from Heat Stress in Rural Communities: The Case for Heat Stress Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1472-83	6.9	185
549	Chronic kidney disease: a clinical model of premature aging. <i>American Journal of Kidney Diseases</i> , 2013 , 62, 339-51	7.4	184
548	Comparison of nutritional and inflammatory markers in dialysis patients with reduced appetite. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 695-701	7	182
547	Coronary artery disease in end-stage renal disease: no longer a simple plumbing problem. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 1927-39	12.7	182
546	Consequences of low plasma histidine in chronic kidney disease patients: associations with inflammation, oxidative stress, and mortality. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1860-6	7	180
545	J-shaped mortality relationship for uric acid in CKD. <i>American Journal of Kidney Diseases</i> , 2006 , 48, 761-7	7.4	172

544	Elevated resistin levels in chronic kidney disease are associated with decreased glomerular filtration rate and inflammation, but not with insulin resistance. <i>Kidney International</i> , 2006 , 69, 596-604	9.9	168
543	Inflammatory and atherosclerotic interactions in the depleted uremic patient. <i>Blood Purification</i> , 2001 , 19, 53-61	3.1	168
542	Elevated interleukin-6 predicts progressive carotid artery atherosclerosis in dialysis patients: association with Chlamydia pneumoniae seropositivity. <i>American Journal of Kidney Diseases</i> , 2002 , 39, 274-82	7.4	167
541	Wasting in chronic kidney disease. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2011 , 2, 9-25	10.3	160
540	Plasma and dialysate IL-6 and VEGF concentrations are associated with high peritoneal solute transport rate. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17, 1480-6	4.3	160
539	Truncal fat mass as a contributor to inflammation in end-stage renal disease. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1222-9	7	159
538	Serum immunoreactive leptin concentration and its relation to the body fat content in chronic renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , 1997 , 8, 1423-30	12.7	154
537	Hyperhomocysteinemia, nutritional status, and cardiovascular disease in hemodialysis patients. <i>Kidney International</i> , 2000 , 57, 1727-35	9.9	145
536	Screening for muscle wasting and dysfunction in patients with chronic kidney disease. <i>Kidney International</i> , 2016 , 90, 53-66	9.9	141
535	Inflammation in end-stage renal disease: the hidden enemy. <i>Nephrology</i> , 2006 , 11, 36-41	2.2	140
534	Elevated serum levels of soluble adhesion molecules predict death in pre-dialysis patients: association with malnutrition, inflammation, and cardiovascular disease. <i>Nephrology Dialysis Transplantation</i> , 2000 , 15, 1624-30	4.3	140
533	Low serum testosterone increases mortality risk among male dialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 613-20	12.7	138
532	Increases in serum leptin levels during peritoneal dialysis are associated with inflammation and a decrease in lean body mass. <i>Journal of the American Society of Nephrology: JASN</i> , 2000 , 11, 1303-1309	12.7	138
531	Persistent inflammation as a catalyst for other risk factors in chronic kidney disease: a hypothesis proposal. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4 Suppl 1, S49-55	6.9	137
530	Telomere attrition is associated with inflammation, low fetuin-A levels and high mortality in prevalent haemodialysis patients. <i>Journal of Internal Medicine</i> , 2008 , 263, 302-12	10.8	137
529	Inflammation and outcome in end-stage renal failure: does female gender constitute a survival advantage?. <i>Kidney International</i> , 2002 , 62, 1791-8	9.9	137
528	A comparative analysis of nutritional parameters as predictors of outcome in male and female ESRD patients. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17, 1266-74	4.3	136
527	Obesity in CKD--what should nephrologists know?. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 1727-36	12.7	134

526	Mortality, malnutrition, and atherosclerosis in ESRD: what is the role of interleukin-6?. <i>Kidney International</i> , 2002 , 103-8	9.9	134
525	Alkaline phosphatase: a novel treatment target for cardiovascular disease in CKD. <i>Nature Reviews Nephrology</i> , 2017 , 13, 429-442	14.9	130
524	Adiponectin in renal disease: relationship to phenotype and genetic variation in the gene encoding adiponectin. <i>Kidney International</i> , 2004 , 65, 274-81	9.9	125
523	Multinutrient oral supplements and tube feeding in maintenance dialysis: a systematic review and meta-analysis. <i>American Journal of Kidney Diseases</i> , 2005 , 46, 387-405	7.4	125
522	Nutritional strategies to modulate inflammation and oxidative stress pathways via activation of the master antioxidant switch Nrf2. <i>Biochimie</i> , 2013 , 95, 1525-33	4.6	124
521	Plasma pentraxin 3 in patients with chronic kidney disease: associations with renal function, protein-energy wasting, cardiovascular disease, and mortality. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007 , 2, 889-97	6.9	124
520	Accelerated lean body mass loss in incident chronic dialysis patients with diabetes mellitus. <i>Kidney International</i> , 2005 , 68, 2368-74	9.9	123
519	Low leptin gene expression and hyperleptinemia in chronic renal failure. <i>Kidney International</i> , 1998 , 54, 1267-75	9.9	122
518	Inflammation and premature aging in advanced chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F938-F950	4.3	121
517	Diets and enteral supplements for improving outcomes in chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2011 , 7, 369-84	14.9	119
516	Malnutrition and chronic inflammation as risk factors for cardiovascular disease in chronic renal failure. <i>Blood Purification</i> , 2001 , 19, 143-51	3.1	119
515	Plasma pentosidine is associated with inflammation and malnutrition in end-stage renal disease patients starting on dialysis therapy. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 1614-22	12.7	117
514	Homocysteine in uraemia--a puzzling and conflicting story. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20, 16-21	4.3	116
513	Association between inflammation and changes in residual renal function and peritoneal transport rate during the first year of dialysis. <i>Nephrology Dialysis Transplantation</i> , 2001 , 16, 2240-5	4.3	113
512	Chronic inflammation in end-stage renal disease and dialysis. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, iii35-iii40	4.3	113
511	Sex and gender differences in chronic kidney disease: progression to end-stage renal disease and haemodialysis. <i>Clinical Science</i> , 2016 , 130, 1147-63	6.5	112
510	Prevalence and clinical implications of testosterone deficiency in men with end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 184-90	4.3	109
509	Serum albumin as predictor of nutritional status in patients with ESRD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 1446-53	6.9	109

508	Inflammation in end-stage renal failure: could it be treated?. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17 Suppl 8, 33-8; discussion 40	4.3	109
507	Warfarin, kidney dysfunction, and outcomes following acute myocardial infarction in patients with atrial fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 919-28	27.4	104
506	Clinical and biochemical implications of low thyroid hormone levels (total and free forms) in euthyroid patients with chronic kidney disease. <i>Journal of Internal Medicine</i> , 2007 , 262, 690-701	10.8	102
505	Associations between plasma ghrelin levels and body composition in end-stage renal disease: a longitudinal study. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 421-6	4.3	97
504	The role of oxidative stress in chronic kidney disease. <i>Seminars in Dialysis</i> , 2009 , 22, 405-8	2.5	96
503	Short-term treatment with sevelamer increases serum fetuin-a concentration and improves endothelial dysfunction in chronic kidney disease stage 4 patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 61-8	6.9	96
502	Association between residual renal function, inflammation and patient survival in new peritoneal dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2003 , 18, 590-7	4.3	95
501	Traditional and non-traditional risk factors as contributors to atherosclerotic cardiovascular disease in end-stage renal disease. <i>Scandinavian Journal of Urology and Nephrology</i> , 2004 , 38, 405-16		95
500	Muscle wasting in end-stage renal disease promulgates premature death: established, emerging and potential novel treatment strategies. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 1070-7	4.3	94
499	Why cachexia kills: examining the causality of poor outcomes in wasting conditions. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2013 , 4, 89-94	10.3	94
498	Abdominal fat deposition is associated with increased inflammation, protein-energy wasting and worse outcome in patients undergoing haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 562-8	4.3	94
497	Comorbidity and acute clinical events as determinants of C-reactive protein variation in hemodialysis patients: implications for patient survival. <i>American Journal of Kidney Diseases</i> , 2009 , 53, 1024-33	7.4	94
496	Do ACE-inhibitors suppress tumour necrosis factor-alpha production in advanced chronic renal failure?. <i>Journal of Internal Medicine</i> , 1999 , 246, 503-7	10.8	94
495	Additive effects of soluble TWEAK and inflammation on mortality in hemodialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 110-8	6.9	93
494	A functional variant of the myeloperoxidase gene is associated with cardiovascular disease in end-stage renal disease patients. <i>Kidney International</i> , 2003 , S172-6	9.9	93
493	Novel links between the long pentraxin 3, endothelial dysfunction, and albuminuria in early and advanced chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 976-85	6.9	92
492	Circulating levels of visfatin/pre-B-cell colony-enhancing factor 1 in relation to genotype, GFR, body composition, and survival in patients with CKD. <i>American Journal of Kidney Diseases</i> , 2007 , 49, 237-44	7.4	92
491	Biomarkers of Cardiovascular Disease and Mortality Risk in Patients with Advanced CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1163-72	6.9	91

490	Systemic consequences of poor oral health in chronic kidney disease patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 218-26	6.9	91
489	Adipose tissue and its relation to inflammation: the role of adipokines. <i>Journal of Renal Nutrition</i> , 2005 , 15, 131-6	3	91
488	Influence of Peritoneal Transport Rate, Inflammation, and Fluid Removal on Nutritional Status and Clinical Outcome in Prevalent Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2003 , 23, 174-183	2.8	91
487	Increased muscle protein breakdown in chronic hemodialysis patients with type 2 diabetes mellitus. <i>Kidney International</i> , 2005 , 68, 1857-65	9.9	89
486	Systemic and Intraperitoneal Interleukin-6 System during the First Year of Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2006 , 26, 53-63	2.8	88
485	Vascular health, systemic inflammation and progressive reduction in kidney function; clinical determinants and impact on cardiovascular outcomes. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 3537-43	4.3	87
484	Serum visfatin concentration and endothelial dysfunction in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 959-65	4.3	87
483	Genetic and clinical factors influence the baseline permeability of the peritoneal membrane. <i>Kidney International</i> , 2005 , 67, 2477-87	9.9	87
482	Effects of insulin on renal haemodynamics and the proximal and distal tubular sodium handling in healthy subjects. <i>Diabetologia</i> , 1992 , 35, 1042-8	10.3	87
481	Serum leptin concentrations correlate to plasma insulin concentrations independent of body fat content in chronic renal failure. <i>Nephrology Dialysis Transplantation</i> , 1997 , 12, 1321-5	4.3	85
480	Monitoring of inflammation in patients on dialysis: forewarned is forearmed. <i>Nature Reviews Nephrology</i> , 2011 , 7, 166-76	14.9	84
479	Increased circulating sclerostin levels in end-stage renal disease predict biopsy-verified vascular medial calcification and coronary artery calcification. <i>Kidney International</i> , 2015 , 88, 1356-1364	9.9	83
478	Endogenous testosterone, endothelial dysfunction, and cardiovascular events in men with nondialysis chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1617-25	6.9	83
477	Endothelial dysfunction in type-2 diabetics with early diabetic nephropathy is associated with low circulating adiponectin. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1621-7	4.3	81
476	Circulating inflammatory endothelial cells contribute to endothelial progenitor cell dysfunction in patients with vasculitis and kidney involvement. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 3110-20	12.7	81
475	Inflammation as a risk factor and target for therapy in chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2011 , 20, 662-8	3.5	80
474	Macrophage inhibitory cytokine-1 (MIC-1/GDF15) and mortality in end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 70-5	4.3	80
473	Inflammation and nutrition in renal insufficiency. <i>Advances in Chronic Kidney Disease</i> , 2003 , 10, 155-69		78

472	MO069SARS-COV-2 RECEPTOR ACE-2, TMPRSS2 AND SOLUBLE ACE-2 IN PATIENTS WITH END STAGE KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36,	4.3	78
471	Cytokine dysregulation in chronic kidney disease: how can we treat it?. <i>Blood Purification</i> , 2008 , 26, 291-9.	3.1	76
470	High Mobility Group Box Protein-1 correlates with renal function in chronic kidney disease (CKD). <i>Molecular Medicine</i> , 2008 , 14, 109-15	6.2	76
469	Chronic Inflammation in Peritoneal Dialysis: The Search for the Holy Grail?. <i>Peritoneal Dialysis International</i> , 2004 , 24, 327-339	2.8	76
468	Malnutrition, Inflammation, and Atherosclerosis in Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2001 , 21, 157-162	2.8	76
467	Appetite disorders in uremia. <i>Journal of Renal Nutrition</i> , 2008 , 18, 107-13	3	75
466	High cardiovascular event rates occur within the first weeks of starting hemodialysis. <i>Kidney International</i> , 2015 , 88, 1117-25	9.9	74
465	Low serum uric acid level is a risk factor for death in incident hemodialysis patients. <i>American Journal of Nephrology</i> , 2009 , 29, 79-85	4.6	72
464	Therapeutics targeting persistent inflammation in chronic kidney disease. <i>Translational Research</i> , 2016 , 167, 204-13	11	70
463	Inflammation Modifies the Paradoxical Association between Body Mass Index and Mortality in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1479-86	12.7	70
462	ADMA levels correlate with proteinuria, secondary amyloidosis, and endothelial dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 388-95	12.7	70
461	Cytokine gene polymorphism and progression of renal and cardiovascular diseases. <i>Kidney International</i> , 2007 , 72, 549-56	9.9	69
460	Prolactin levels, endothelial dysfunction, and the risk of cardiovascular events and mortality in patients with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 207-15	6.9	67
459	Anaemia, rHuEPO resistance, and cardiovascular disease in end-stage renal failure; links to inflammation and oxidative stress. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17 Suppl 5, 32-7	4.3	67
458	Effect of circulating soluble receptor for advanced glycation end products (sRAGE) and the proinflammatory RAGE ligand (EN-RAGE, S100A12) on mortality in hemodialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 2213-9	6.9	66
457	Inflammation in end-stage renal disease--a fire that burns within. <i>Contributions To Nephrology</i> , 2005 , 149, 185-199	1.6	65
456	Dietary Components That May Influence the Disturbed Gut Microbiota in Chronic Kidney Disease. <i>Nutrients</i> , 2019 , 11,	6.7	64
455	Soluble CD14 levels, interleukin 6, and mortality among prevalent hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 2009 , 54, 1072-80	7.4	64

454	The role of epigenetics in renal ageing. <i>Nature Reviews Nephrology</i> , 2017 , 13, 471-482	14.9	62
453	Cytokines, atherogenesis, and hypercatabolism in chronic kidney disease: a dreadful triad. <i>Seminars in Dialysis</i> , 2009 , 22, 381-6	2.5	62
452	Body fat mass and serum leptin levels influence epoetin sensitivity in patients with ESRD. <i>American Journal of Kidney Diseases</i> , 2005 , 46, 628-34	7.4	62
451	Relation between serum fibroblast growth factor-23 level and mortality in incident dialysis patients: are gender and cardiovascular disease confounding the relationship?. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 3033-8	4.3	61
450	A study of plasmalogen as an index of oxidative stress in patients with chronic renal failure. Evidence of increased oxidative stress in malnourished patients. <i>Nephrology Dialysis Transplantation</i> , 1998 , 13, 2594-600	4.3	61
449	Sarcopenia in chronic kidney disease: what have we learned so far?. <i>Journal of Nephrology</i> , 2021 , 34, 1347-837261	4.3	61
448	Trimestral variations of C-reactive protein, interleukin-6 and tumour necrosis factor- α are similarly associated with survival in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 1313-8	4.3	60
447	The vulnerable man: impact of testosterone deficiency on the uraemic phenotype. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 4030-41	4.3	60
446	CCR5 deletion protects against inflammation-associated mortality in dialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1641-9	12.7	59
445	Testosterone deficiency is a cause of anaemia and reduced responsiveness to erythropoiesis-stimulating agents in men with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 709-15	4.3	59
444	Enhanced RAGE-mediated NFkappaB stimulation in inflamed hemodialysis patients. <i>Atherosclerosis</i> , 2005 , 180, 333-40	3.1	59
443	Interactions between inflammation, oxidative stress, and endothelial dysfunction in end-stage renal disease 2003 , 13, 144-8		59
442	High serum hyaluronan indicates poor survival in renal replacement therapy. <i>American Journal of Kidney Diseases</i> , 1999 , 34, 1083-8	7.4	58
441	Novel treatment strategies for chronic kidney disease: insights from the animal kingdom. <i>Nature Reviews Nephrology</i> , 2018 , 14, 265-284	14.9	57
440	Inflammation as a cause of malnutrition, atherosclerotic cardiovascular disease, and poor outcome in hemodialysis patients. <i>Hemodialysis International</i> , 2004 , 8, 118-29	1.7	57
439	Soluble leptin receptors and serum leptin in end-stage renal disease: relationship with inflammation and body composition. <i>European Journal of Clinical Investigation</i> , 2002 , 32, 811-7	4.6	57
438	Apo(a)-isoform size, nutritional status and inflammatory markers in chronic renal failure. <i>Kidney International</i> , 1998 , 53, 1336-42	9.9	56
437	Inflammation contributes to low plasma amino acid concentrations in patients with chronic kidney disease. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 342-349	7	56

436	The higher mortality associated with low serum albumin is dependent on systemic inflammation in end-stage kidney disease. <i>PLoS ONE</i> , 2018 , 13, e0190410	3.7	54
435	Vitamin K1 to slow vascular calcification in haemodialysis patients (VitaVasK trial): a rationale and study protocol. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 1633-8	4.3	54
434	Inflammation and its impact on anaemia in chronic kidney disease: from haemoglobin variability to hyporesponsiveness 2009 , 2, i18-i26		54
433	Effect of renin angiotensin system blockade on pentraxin 3 levels in type-2 diabetic patients with proteinuria. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 535-41	6.9	54
432	Soluble adhesion molecules in end-stage renal disease: a predictor of outcome. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1603-10	4.3	54
431	Inflammation and wasting in chronic kidney disease: Partners in crime. <i>Kidney International</i> , 2006 , 70, S8-S13	9.9	54
430	Phospholipid plasmalogen, a surrogate marker of oxidative stress, is associated with increased cardiovascular mortality in patients on renal replacement therapy. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 972-6	4.3	53
429	The long pentraxin PTX-3 in prevalent hemodialysis patients: associations with comorbidities and mortality. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2008 , 101, 397-405	2.7	52
428	The prognostic impact of fluctuating levels of C-reactive protein in Brazilian haemodialysis patients: a prospective study. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 2803-9	4.3	52
427	Changes in fat mass correlate with changes in soluble sCD163, a marker of mature macrophages, in patients with CKD. <i>American Journal of Kidney Diseases</i> , 2006 , 48, 916-25	7.4	51
426	Uremic toxicity: present state of the art. <i>International Journal of Artificial Organs</i> , 2001 , 24, 695-725	1.9	51
425	The reverse epidemiology of plasma total homocysteine as a mortality risk factor is related to the impact of wasting and inflammation. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 209-17	4.3	50
424	Fat tissue accumulation during peritoneal dialysis is associated with a polymorphism in uncoupling protein 2. <i>Kidney International</i> , 2000 , 57, 1713-9	9.9	50
423	Inflammation and Premature Ageing in Chronic Kidney Disease. <i>Toxins</i> , 2020 , 12,	4.9	50
422	Protein-energy wasting modifies the association of ghrelin with inflammation, leptin, and mortality in hemodialysis patients. <i>Kidney International</i> , 2011 , 79, 749-56	9.9	49
421	Elevated serum levels of S-adenosylhomocysteine, but not homocysteine, are associated with cardiovascular disease in stage 5 chronic kidney disease patients. <i>Clinica Chimica Acta</i> , 2008 , 395, 106-10	6.2	49
420	C-reactive protein in end-stage renal disease: are there reasons to measure it?. <i>Blood Purification</i> , 2005 , 23, 72-8	3.1	49
419	Does statins promote vascular calcification in chronic kidney disease?. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 137-148	4.6	48

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4 ¹⁷	Increased plasma lipoprotein(a) in continuous ambulatory peritoneal dialysis is related to peritoneal transport of proteins and glucose. <i>Nephron</i> , 1996 , 72, 135-44	3.3	48
4 ¹⁶	Fruit and Vegetable Intake and Mortality in Adults undergoing Maintenance Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 250-260	6.9	47
4 ¹⁵	Inflammation and Protein-Energy Wasting in the Uremic Milieu. <i>Contributions To Nephrology</i> , 2017 , 191, 58-71	1.6	47
4 ¹⁴	Lipoprotein(a) in nephrotic syndrome. <i>Kidney International</i> , 1993 , 44, 1116-23	9.9	47
4 ¹³	Inflammation contributes to low plasma amino acid concentrations in patients with chronic kidney disease. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 342-9	7	46
4 ¹²	Resveratrol: why is it a promising therapy for chronic kidney disease patients?. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 963217	6.7	45
4 ¹¹	New insights on inflammation in chronic kidney disease-genetic and non-genetic factors. <i>Nephrologie Et Therapeutique</i> , 2006 , 2, 111-9	0.6	45
4 ¹⁰	Reduced gene expression of adiponectin in fat tissue from patients with end-stage renal disease. <i>Kidney International</i> , 2004 , 66, 46-50	9.9	45
4 ⁰⁹	Elevated cardiac troponin T in predialysis patients is associated with inflammation and predicts mortality. <i>Journal of Internal Medicine</i> , 2003 , 253, 153-60	10.8	45
4 ⁰⁸	Early Vascular Ageing and Cellular Senescence in Chronic Kidney Disease. <i>Computational and Structural Biotechnology Journal</i> , 2019 , 17, 721-729	6.8	44
4 ⁰⁷	Plasma S100A12 and soluble receptor of advanced glycation end product levels and mortality in chronic kidney disease Stage 5 patients. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 84-91	4.3	44
4 ⁰⁶	Visfatin is increased in chronic kidney disease patients with poor appetite and correlates negatively with fasting serum amino acids and triglyceride levels. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 901-6	4.3	44
4 ⁰⁵	Modification of the oxidative stress biomarker AOPP assay: application in uremic samples. <i>Clinica Chimica Acta</i> , 2008 , 393, 114-8	6.2	44
4 ⁰⁴	Redefining metabolic syndrome as a fat storage condition based on studies of comparative physiology. <i>Obesity</i> , 2013 , 21, 659-64	8	43
4 ⁰³	Low serum fetuin-A concentration predicts poor outcome only in the presence of inflammation in prevalent haemodialysis patients. <i>European Journal of Clinical Investigation</i> , 2008 , 38, 804-11	4.6	43
4 ⁰²	Role of fat mass and adipokines in chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2008 , 17, 25-31	3.5	43
4 ⁰¹	Elevated serum macrophage migration inhibitory factor (MIF) concentrations in chronic kidney disease (CKD) are associated with markers of oxidative stress and endothelial activation. <i>Molecular Medicine</i> , 2009 , 15, 70-5	6.2	43

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