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Effects of Glucocorticoid Immunosuppression on Serum Cystatin C Concentrations in Renal Transplant Patients

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#	Paper	IF	Citations
260	Glucocorticoids and increased serum cystatin C concentrations. <i>Clinica Chimica Acta</i> , 2002 , 320, 133-4	6.2	39
259	Effect of Corticosteroid Therapy on Serum Cystatin C and β -Microglobulin Concentrations. <i>Clinical Chemistry</i> , 2002 , 48, 1123-1126	5.5	97
258	Serum cystatin C in the aged: relationships with health status. <i>American Journal of Kidney Diseases</i> , 2003 , 42, 36-43	7.4	54
257	Biomarkers in subjects with amnesic mild cognitive impairment. 2003 , 51, 1671-2		1
256	The phenomenon of premonition of death in older patient. 2003 , 51, 1672-3		2
255	Postoperative cognitive decline: association with preoperative tumor necrosis factor-alpha levels. 2003 , 51, 1673-4		3
254	Serum cystatin C may be a better marker of renal impairment than creatinine. 2003 , 51, 1674; author reply 1674-5		9
253	Osteoarthritis and rheumatoid arthritis: will new data clarify the risk:benefit ratio of cyclooxygenase-2 inhibitors?. 2003 , 51, 1675-6		
252	Androgen metabolism in females does not occur in male organs. 2003 , 51, 1676		
251	Atorvastatin, 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitor, reduces bone resorption in the elderly. 2003 , 51, 1677-8		13
250	Oral dryness: subjective perception and objective causes. 2003 , 51, 1678-9		3
249	The origin of the word geriatrics. 2003 , 51, 1676-7		17
248	Reference values of umbilical cord and third-day cystatin C levels for determining glomerular filtration rates in newborns. 2003 , 31, 231-5		22
247	Serum cystatin C is a more sensitive and more accurate marker of glomerular filtration rate than enzymatic measurements of creatinine in renal transplantation. 2003 , 94, p19-27		62
246	A comparison between cystatin C, plasma creatinine and the Cockcroft and Gault formula for the estimation of glomerular filtration rate. 2003 , 18, 2024-31		389
245	Is serum cystatin C the marker of choice to predict glomerular filtration rate in paediatric patients?. <i>Annals of Clinical Biochemistry</i> , 2003 , 40, 60-4	2.2	25
244	Time course of low molecular weight proteins in the early kidney transplantation period--influence of corticosteroids. 2004 , 19, 2858-63		48

243	Early detection of acute renal failure by serum cystatin C. 2004 , 66, 1115-22		598
242	Cystatin C is a suitable marker of glomerular function in children with cancer. <i>Pediatric Nephrology</i> , 2004 , 19, 1145-7	3-2	34
241	Increased cystatin C concentration in urine of nephrotic children. <i>Pediatric Nephrology</i> , 2004 , 19, 1278-80.	3-2	26
240	Serum cystatin C assay for the detection of early renal impairment in diabetic patients. 2004 , 18, 31-5		27
239	Biochemistry and clinical role of human cystatin C. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2004 , 41, 467-550	9-4	173
238	Cystatin C as a marker of GFR--history, indications, and future research. 2005 , 38, 1-8		515
237	Cystatin-C and beta trace protein as markers of renal function in pregnancy. 2005 , 112, 575-8		54
236	Intra-individual variation of cystatin C and creatinine in pediatric solid organ transplant recipients. 2005 , 9, 28-32		27
235	Cystatin C as a more sensitive indicator of diminished glomerular filtration rate. 2005 , 11, 264-6		10
234	Renal function during and after treatment for acute lymphoblastic leukemia in children. <i>Pediatric Nephrology</i> , 2005 , 20, 782-5	3-2	18
233	Recent developments in the evaluation of glomerular filtration rate: is there a place for beta-trace?. <i>Clinical Chemistry</i> , 2005 , 51, 1329-30	5-5	24
232	Estimating glomerular filtration rate in kidney transplantation: a comparison between serum creatinine and cystatin C-based methods. 2005 , 16, 3763-70		142
231	Cystatin C and the risk of death. 2005 , 353, 842-4; author reply 842-4		13
230	Factor V null mutation affecting the Roche LightCycler factor V Leiden assay. <i>Clinical Chemistry</i> , 2005 , 51, 1533-5	5-5	14
229	beta-Trace protein is an alternative marker for glomerular filtration rate in renal transplantation patients. <i>Clinical Chemistry</i> , 2005 , 51, 1531-3	5-5	54
228	MDRD-Formel und Cystatin C. Verbesserungen zur Erfassung der glomerulären Filtrationsrate? MDRD formula and cystatin C. Improvements in the assessment of the glomerular filtration rate?. 2005 , 29, 139-145		
227	Cystatin C as a marker of residual renal function during continuous hemodiafiltration. 2005 , 28, 14-9		9
226	Simple cystatin C-based prediction equations for glomerular filtration rate compared with the modification of diet in renal disease prediction equation for adults and the Schwartz and the Counahan-Barratt prediction equations for children. <i>Clinical Chemistry</i> , 2005 , 51, 1420-31	5-5	365

225	Early effects of methylprednisolone infusion on serum cystatin C in patients with severe GravesP ophthalmopathy. <i>Clinica Chimica Acta</i> , 2005 , 356, 227-8	6.2	31
224	Assessing glomerular filtration rate in renal transplant recipients by estimates derived from serum measurements of creatinine and cystatin C. <i>Clinica Chimica Acta</i> , 2005 , 356, 204-11	6.2	40
223	Course of glomerular filtration rate markers in patients receiving high-dose glucocorticoids following subarachnoidal hemorrhage. <i>Clinica Chimica Acta</i> , 2005 , 360, 205-7	6.2	23
222	Cystatin C as a marker of renal function in kidney transplant patients. <i>Transplantation Proceedings</i> , 2005 , 37, 3844-7	1.1	17
221	Renal function--estimation of glomerular filtration rate. 2006 , 44, 1295-302		61
220	Assessment of glomerular filtration rate in renal transplant patients using serum cystatin C. <i>Transplantation Proceedings</i> , 2006 , 38, 2006-8	1.1	25
219	Exploration de la fonction glomérulaire rénale (II). Estimation du débit de filtration glomérulaire. 2006 , 1, 1-12		
218	Update on cystatin C: new insights into the importance of mild kidney dysfunction. 2006 , 15, 270-5		64
217	Serum cystatin C as a marker of glomerular filtration rate. 2006 , 15, 610-6		114
216	Prediction of glomerular filtration rate in renal transplant recipients: cystatin C or modification of diet in renal disease equation?. 2006 , 20, 200-5		20
215	Glomerular filtration rate estimated by cystatin C among different clinical presentations. 2006 , 69, 399-405		288
214	Cystatin C-based calculation of glomerular filtration rate in kidney transplant recipients. 2006 , 70, 204-10		69
213	Influence of commonly used drugs on the accuracy of cystatin C-derived glomerular filtration rate. <i>Pediatric Nephrology</i> , 2006 , 21, 235-8	3.2	32
212	Serum cystatin C levels in children with sickle cell disease. <i>Pediatric Nephrology</i> , 2006 , 21, 533-7	3.2	29
211	Cystatin C, kidney function and cardiovascular disease. <i>Pediatric Nephrology</i> , 2006 , 21, 1223-30	3.2	47
210	Derivation and validation of cystatin C-based prediction equations for GFR in children. <i>American Journal of Kidney Diseases</i> , 2006 , 48, 221-30	7.4	217
209	Cystatin C as a marker of renal function immediately after liver transplantation. 2006 , 12, 285-91		52
208	Estimation of glomerular filtration rates after orthotopic liver transplantation: Evaluation of cystatin C-based equations. 2006 , 12, 1667-72		30

207	How to Measure Renal Function in Children - What is the Role of Cystatin C?. 2006 , 2, 225-231		6
206	A novel equation to estimate glomerular filtration rate using beta-trace protein. <i>Clinical Chemistry</i> , 2007 , 53, 1965-8	5.5	48
205	Comparison between creatinine and cystatin C-based GFR equations in renal transplantation. 2007 , 22, 2659-68		50
204	Cystatin C as a marker of glomerular filtration rate in chronic kidney disease: influence of body composition. 2007 , 3, 188-9		13
203	Ammonium 5-bromo-7-fluorobenzo-2-oxa-1,3-diazole-4-sulphonate: a new fluorogenic reagent for the determination of aminothiols by HPLC. <i>Clinical Chemistry</i> , 2007 , 53, 2221-2	5.5	3
202	Can cystatin C replace creatinine to estimate glomerular filtration rate? A literature review. 2007 , 27, 197-205		70
201	Rapid cortisol assay during adrenal vein sampling in patients with primary aldosteronism. <i>Clinical Chemistry</i> , 2007 , 53, 1968-71	5.5	82
200	Effect of corticosteroid therapy on low-molecular weight protein markers of kidney function. <i>Clinical Chemistry</i> , 2007 , 53, 2219-21	5.5	48
199	A new approach for evaluating renal function and its practical application. 2007 , 105, 1-5		41
198	Estimation of residual glomerular filtration rate in dialysis patients from the plasma cystatin C level. 2007 , 22, 1633-8		61
197	Methylation-sensitive high-resolution melting-curve analysis of the SNRPN gene as a diagnostic screen for Prader-Willi and Angelman syndromes. <i>Clinical Chemistry</i> , 2007 , 53, 1960-2	5.5	80
196	[Assessment of the accuracy and precision of cystatin C-based GFR estimates and Cr-based GFR estimates in comparison with Cr51-EDTA GFR]. 2007 , 27, 34-9		3
195	Increased urinary cystatin C reflects structural and functional renal tubular impairment independent of glomerular filtration rate. 2007 , 40, 946-51		74
194	Estimation of renal function in adult kidney transplant recipients by equations. 2007 , 21, 1-16		6
193	How to estimate GFR-serum creatinine, serum cystatin C or equations?. 2007 , 40, 153-61		206
192	Beta-trace protein--a marker of kidney function in children: "Original research communication-clinical investigation". 2007 , 40, 969-75		26
191	Beta-trace protein is not superior to cystatin C for the estimation of GFR in patients receiving corticosteroids. 2008 , 41, 299-305		43
190	Comparison of glomerular function tests in children with cancer. <i>Pediatric Nephrology</i> , 2008 , 23, 797-803.2		23

189	Determination of reference values for plasma cystatin C and comparison with creatinine in premature infants. <i>Pediatric Nephrology</i> , 2008 , 23, 2081-3	3.2	43
188	Estimating GFR using serum cystatin C alone and in combination with serum creatinine: a pooled analysis of 3,418 individuals with CKD. <i>American Journal of Kidney Diseases</i> , 2008 , 51, 395-406	7.4	819
187	Cystatin C and preeclampsia: a case control study. <i>Renal Failure</i> , 2008 , 30, 89-95	2.9	22
186	Biomarkers of acute kidney injury. 2008 , 15, 222-34		131
185	Monitoring renal function and limitations of renal function tests. 2008 , 38, 32-46		119
184	Measurement of the kidney function in patients with rheumatoid arthritis: plasma cystatin C versus ⁵¹ Cr-EDTA clearance. 2008 , 108, c284-90		11
183	A new serum cystatin C-based equation for assessing glomerular filtration rate in liver transplantation. 2008 , 46, 405-10		9
182	Cystatin C: current position and future prospects. 2008 , 46, 1664-86		138
181	Chronic kidney disease prevalence estimates among racial/ethnic groups: the Multi-Ethnic Study of Atherosclerosis. 2008 , 3, 1391-7		37
180	Serum Cystatin C in Estimating Glomerular Filtration Rate. 2008 , 27, 46-51		
179	Cystatin C associates with arterial stiffness in older adults. 2009 , 20, 1086-93		50
178	Utility of cystatin C for assessment of renal function after cardiac surgery. 2009 , 112, c107-14		7
177	Measurement and estimation of GFR in children and adolescents. 2009 , 4, 1832-43		596
176	Cystatin C and cardiovascular risk. <i>Clinical Chemistry</i> , 2009 , 55, 1932-43	5.5	150
175	Cystatin-C is an independent prognostic factor for survival in multiple myeloma and is reduced by bortezomib administration. 2009 , 94, 372-9		55
174	Role of N-terminal pro-brain natriuretic peptide and cystatin C to estimate renal function in patients with and without heart failure. 2009 , 103, 1128-33		5
173	Effect of clinical variables and immunosuppression on serum cystatin C and beta-trace protein in kidney transplant recipients. <i>American Journal of Kidney Diseases</i> , 2009 , 54, 922-30	7.4	38
172	Measuring glomerular filtration rate in children; can cystatin C replace established methods? A review. <i>Pediatric Nephrology</i> , 2009 , 24, 929-41	3.2	83

171	Factors other than glomerular filtration rate affect serum cystatin C levels. 2009 , 75, 652-60		444
170	Biological variation of cystatin C and creatinine. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009 , 69, 831-6	2	53
169	Different equations to combine creatinine and cystatin C to predict GFR. Arithmetic mean of existing equations performs as well as complex combinations. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009 , 69, 619-27	2	37
168	Cystatyna C w surowicy krwi dzieci z nowotworami kości. 2009 , 84, 146-150		
167	Association of cystatin C with adverse outcomes. 2009 , 18, 258-63		33
166	Cystatin C in acute kidney injury. 2010 , 16, 533-9		55
165	Biomarkers of Acute Kidney Injury. 2010 , 237-279		7
164	Plasma cystatin C concentration reflects the severity of coronary artery disease in patients without chronic kidney disease. 2010 , 74, 2441-7		22
163	Neutrophil gelatinase-associated lipocalin in adult septic patients with and without acute kidney injury. 2010 , 36, 1333-40		681
162	Reference serum cystatin C levels in Japanese children. 2010 , 14, 453-6		10
161	Differential effect of corticosteroids on serum cystatin C in thrombocytopenic purpura and leukemia. 2010 , 16, 453-6		8
160	Use of kidney function end points in kidney transplant trials: a systematic review. <i>American Journal of Kidney Diseases</i> , 2010 , 56, 1140-57	7.4	19
159	. 2010 ,		15
158	Serum cystatin C is a potential endogenous marker for the estimation of renal function in male gout patients with renal impairment. 2010 , 25, 42-8		10
157	Monitoring renal function: measured and estimated glomerular filtration rates - a review. 2010 , 43, 528-36		50
156	[Cystatin C and cardiovascular risk]. 2010 , 68, 517-29		2
155	Suitability of the IDMS-traceable MDRD equation method to estimate GFR in early postoperative renal transplant recipients. 2010 , 114, c108-17		8
154	Cystatin C as a parameter of glomerular filtration rate in patients with ovarian cancer. 2010 , 33, 360-7		21

153	Discrepancies between creatinine- and cystatin C-based equations: implications for identification of chronic kidney disease in the general population. 2010 , 44, 242-50		10
152	Second trimester maternal serum cystatin C levels in preeclamptic and normotensive pregnancies: A small case-control study. 2010 , 29, 112-9		7
151	Usefulness of serum cystatin C to determine the dose of vancomycin in critically ill patients. 2010 , 62, 901-7		16
150	Urinary cystatin C is diagnostic of acute kidney injury and sepsis, and predicts mortality in the intensive care unit. 2010 , 14, R85		104
149	Non-invasive estimation of glomerular filtration rate (GFR). The Lund model: Simultaneous use of cystatin C- and creatinine-based GFR-prediction equations, clinical data and an internal quality check. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010 , 70, 65-70	2	71
148	Cystatin C concentration is correlated with disease activity in rheumatoid arthritis patients. 2011 , 40, 341-6		10
147	Performance of the creatinine-based and the cystatin C-based glomerular filtration rate (GFR) estimating equations in a heterogenous sample of patients referred for nuclear GFR testing. 2011 , 157, 357-67		14
146	Biomarkers in Acute Kidney Injury. 2011 , 177-232		4
145	Prognostic value of cystatin C on admission in heart failure with preserved ejection fraction. 2011 , 17, 31-8		49
144	Cystatin C as a Biomarker in Kidney Disease. 2011 , 291-312		4
143	Are serum cystatin C levels influenced by steroid doses in lupus nephritis patients?. 2011 , 33, 306-12		14
142	A comparison of alternative serum biomarkers with creatinine for predicting allograft function after kidney transplantation. 2011 , 91, 48-56		37
141	[Serum cystatin C: a practical alternative for renal function evaluation?]. 2011 , 33, 261-7		5
140	Serum cystatin C level in patients with rheumatoid arthritis after single infusion of infliximab. 2011 , 31, 1255-6		1
139	Cystatin C is a reliable marker for estimation of glomerular filtration rate in renal transplantation: validation of a new turbidimetric assay using monospecific sheep antibodies. 2011 , 49, 265-70		8
138	Association between Cystatin C and MRI Measures of Left Ventricular Structure and Function: Multi-Ethnic Study of Atherosclerosis. 2011 , 2011, 153868		10
137	Sistatin C: bBrek illevleri azalmakta olan bCuklarda glomerler filtrasyon h2H2de daha yararlı bir deken olabilir mi?. 2011 , 46, 118-123		
136	Clearance and beyond: the complementary roles of GFR measurement and injury biomarkers in acute kidney injury (AKI). 2011 , 301, F697-707		96

135	SDMA is an early marker of change in GFR after living-related kidney donation. 2011 , 26, 324-8		42
134	Impact of sepsis on levels of plasma cystatin C in AKI and non-AKI patients. 2012 , 27, 576-81		35
133	Is plasma symmetric dimethylarginine a suitable marker of renal function in children and adolescents?. 2012 , 46, 58-64		5
132	Cystatin C (an endogenous GFR marker and prognosis factor). 2012 , 36,		
131	[Renal co-morbidity after solid organ transplantation]. 2012 , 137, 2332-5		1
130	Estimated glomerular filtration rate from serum cystatin C: significant differences among several equations results. <i>Renal Failure</i> , 2012 , 34, 871-5	2.9	3
129	The usefulness of cystatin C and related formulae in pediatrics. 2012 , 50, 2081-91		37
128	Cystatin C (an endogenous Nierenfunktions- und Prognosemarker/Cystatin C: an endogenous GFR marker and prognosis factor. 2012 , 36,		
127	The association of chronic kidney disease and metabolic syndrome with incident cardiovascular events: multiethnic study of atherosclerosis. 2012 , 2012, 806102		24
126	Analytical performances of cystatin C turbidimetric assay: which impact on accuracy of glomerular filtration rate estimation in renal transplantation?. 2011 , 50, 133-8		4
125	Serum cystatin C in relation to fat mass loss after bariatric surgery. 2012 , 84, 202-7		7
124	Studio della cistatina C (Cys C) in relazione al calcolo del filtrato glomerulare e a parametri bioimpedenziometrici in soggetti obesi affetti e non affetti da diabete tipo 2. 2012 , 6, 33-37		
123	Ruolo della cistatina C come biomarcatore di danno renale acuto e come predittore indipendente di eventi cardiovascolari, mortalità e outcome funzionale a lungo termine. 2012 , 6, 195-201		
122	microRNA and the pathogenesis of ovarian cancer--a new horizon for molecular diagnostics and treatment?. 2012 , 50, 601-15		26
121	Cystatin C and acute changes in glomerular filtration rate. 2012 , 78, 64-75		38
120	A comparison between serum creatinine and cystatin C-based equations for estimation of graft function. <i>Transplantation Proceedings</i> , 2012 , 44, 2352-6	1.1	7
119	Serum Beta 2-microglobulin/cystatin C index: a useful biomarker in lupus nephritis?. 2012 , 2, 169-76		18
118	Risk factors for cardiovascular mortality in patients with systemic lupus erythematosus, a prospective cohort study. 2012 , 14, R46		106

117	Role of cystatin C as a biomarker of acute kidney injury and as an independent long-term predictor of cardiovascular events, mortality and functional outcome. 2012 ,		
116	Study of cystatin C (Cys C) in relation to the calculation of the glomerular filtration rate and bioelectrical impedance analysis parameters in obese patients with and without type 2 diabetes. 2012 , 33-37		
115	Cystatin C: a step forward in assessing kidney function and cardiovascular risk. 2012 , 17, 251-61		53
114	Comparing cystatin C and creatinine in the diagnosis of pediatric acute renal allograft dysfunction. <i>Pediatric Nephrology</i> , 2012 , 27, 843-9	3.2	22
113	Serum cystatin C as a predictor for cardiovascular events in end-stage renal disease patients at the initiation of dialysis. 2012 , 16, 456-63		15
112	Renal comorbidity after solid organ and stem cell transplantation. 2012 , 12, 1691-9		16
111	Performance of cystatin C-based equations in a pediatric cohort at high risk of kidney injury. <i>Pediatric Nephrology</i> , 2013 , 28, 453-61	3.2	29
110	Performance of methods to assess kidney function in a predominantly overweight sample of patients with liver disease. <i>Renal Failure</i> , 2013 , 35, 249-56	2.9	3
109	Evaluation of the renal function using cystatin C level in the patients receiving cisplatin-based chemotherapy. <i>Renal Failure</i> , 2013 , 35, 705-10	2.9	10
108	Trace protein: from GFR marker to cardiovascular risk predictor. 2013 , 8, 873-81		29
107	The predictive value of cystatin C in monitoring of B non-hodgkin lymphomas: relation to biochemical and clinical parameters. 2013 , 2013, 752792		4
106	The Chronic Kidney Disease Epidemiology Collaboration cystatin C (CKD-EPI-CysC) equation has an independent prognostic value for overall survival in newly diagnosed patients with symptomatic multiple myeloma; is it time to change from MDRD to CKD-EPI-CysC equations?. 2013 , 91, 347-55		31
105	Clinical use of biomarkers for toxicant-induced acute kidney injury. 2013 , 7, 441-56		21
104	Impact of Growth Hormone on Cystatin C. 2013 , 3, 118-124		10
103	New biomarkers for the quick detection of acute kidney injury. 2013 , 2013, 394582		27
102	Effect of continuous positive airway pressure on serum cystatin C among obstructive sleep apnea syndrome patients. 2014 , 46, 1997-2002		12
101	Cystatin C, creatinine, estimated glomerular filtration, and long-term mortality in stroke patients. <i>Renal Failure</i> , 2014 , 36, 81-6	2.9	14
100	Estimating glomerular filtration rate in older people. 2014 , 2014, 916542		27

99	Clinical utility of serum cystatin C in predicting coronary artery disease in patients without chronic kidney disease. 2014 , 28, 191-7		18
98	Cystatin C-based equation for estimating glomerular filtration rate in Japanese children and adolescents. 2014 , 18, 718-25		38
97	Cystatin C enhances glomerular filtration rate estimating equations in kidney transplant recipients. 2014 , 39, 59-65		5
96	How to estimate kidney function in kidney transplant recipients with mild to moderate kidney impairment: comparison of estimated glomerular filtration (eGFR) values between creatinine-based GFR equations and cystatin C-based GFR equations for Japanese population. 2014 , 18, 130-4		9
95	Plasma cystatin-C and risk of developing gestational diabetes mellitus. 2014 , 8, 33-5		10
94	Nierfunctie bij kinderen. 2014 , 82, 126-133		
93	Clinical practice guideline for the management of chronic kidney disease in patients infected with HIV: 2014 update by the HIV Medicine Association of the Infectious Diseases Society of America. 2014 , 59, e96-138		209
92	Cystatin C: a new renal marker and its potential use in small animal medicine. <i>Journal of Veterinary Internal Medicine</i> , 2014 , 28, 1152-64	3.1	33
91	Serum Cystatin C as an Indicator of Renal Function and Mortality in Liver Transplant Recipients. 2015 , 99, 1431-5		26
90	Value of serum cystatin C in estimating renal function in children with non-renal solid organ transplantation. 2015 , 19, 27-34		7
89	Performance of the estimated glomerular filtration rate creatinine and cystatin C based equations in Thai patients with chronic glomerulonephritis. 2015 , 8, 145-50		6
88	A meta-analysis on diagnostic value of serum cystatin C and creatinine for the evaluation of glomerular filtration function in renal transplant patients. 2014 , 14, 1025-35		6
87	Role of biomarkers of nephrotoxic acute kidney injury in deliberate poisoning and envenomation in less developed countries. 2015 , 80, 3-19		24
86	Cystatin C is a disease-associated protein subject to multiple regulation. 2015 , 93, 442-51		56
85	[Exploration of renal glomerular function: estimation of glomerular filtration rate]. 2015 , 11, 54-67		0
84	Evaluation of renal function in the elderly, not as easy as it seems: a review. 2015 , 27, 397-401		7
83	Reduction in glomerular pore size is not restricted to pregnant women. Evidence for a new syndrome: Shrunken pore syndrome. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015 , 75, 333-40	2	55
82	Proteomic analysis of cerebrospinal fluid in canine cervical spondylomyelopathy. 2015 , 40, 601-12		9

81	Measures of GFR in Health and Disease. 2015 , 3, 101-110		5
80	Accuracy of GFR estimating equations combining standardized cystatin C and creatinine assays: a cross-sectional study in Sweden. 2015 , 53, 403-14		55
79	Perioperative renal failure in elderly patients. 2015 , 28, 123-30		6
78	Comparison of Serum Cystatin C and Creatinine Level Changes for Prognosis of Patients After Peripheral Arterial Angiography. 2015 , 66, 766-73		8
77	Relationship of Changes in Cystatin-C With Serum Creatinine and Estimated Glomerular Filtration Rate in Kidney Transplantation. <i>Transplantation Proceedings</i> , 2015 , 47, 1662-74	1.1	2
76	Serum cystatin C and microalbuminuria in children with immune thrombocytopenia under short course of corticosteroids. 2015 , 63, 39-45		2
75	Are the equations for the creatinine-based estimated glomerular filtration rate applicable to the evaluation of renal function in Japanese children and adult patients receiving chemotherapy?. 2015 , 19, 298-308		3
74	The Clinical Evaluation of Kidney Disease in Systemic Lupus Erythematosus. 2016 , 341-349		1
73	Cystatin C Predicts Incident Cardiovascular Disease in Twins. 2016 , 5,		3
72	The determination of cystatin C in serum based on label-free and near-infrared light emitted PbS@BSA QDs. 2016 , 4, 4258-4262		21
71	Renal dysfunction can be a common complication in patients with myotonic dystrophy 1. 2016 , 368, 266-71		6
70	Serum Cystatin C as a Biomarker. 2016 , 445-461		
69	Cytokine Profile in Calcineurin Inhibitor-Induced Chronic Nephrotoxicity in Chinese Liver Transplant Recipients. <i>Transplantation Proceedings</i> , 2016 , 48, 2756-2762	1.1	4
68	The cystatin C/creatinine ratio, a marker of glomerular filtration quality: associated factors, reference intervals, and prediction of morbidity and mortality in healthy seniors. 2016 , 169, 80-90.e1-2		40
67	The Toxicity of Aluminum Chloride on Kidney of Rats. 2016 , 173, 339-44		10
66	Estimating glomerular filtration rate for the full age spectrum from serum creatinine and cystatin C. 2017 , 32, 497-507		109
65	Aging Kidney: Vascular Characteristics and Assessment. 2017 , 113-127		
64	Combining Cystatin C and Creatinine Yields a Reliable Glomerular Filtration Rate Estimation in Older Adults in Contrast to β -Trace Protein and β -Microglobulin. 2017 , 137, 29-37		21

63	Dexamethasone Modifies Cystatin C-Based Diagnosis of Acute Kidney Injury During Cisplatin-Based Chemotherapy. 2017 , 42, 62-75		14
62	Cardiac Management in the Frail Elderly Patient and the Oldest Old. 2017 ,		1
61	Biomarkers in Acute Kidney Injury. 2017 , 241-315		13
60	Accurate eGFR reporting for children without anthropometric data. <i>Clinica Chimica Acta</i> , 2017 , 474, 38-48.2		12
59	Effects of Oral Prednisone Administration on Serum Cystatin C in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 1765-1770	3.1	5
58	Evaluation of cystatin C in malignancy and comparability of estimates of GFR in oncology patients. <i>Practical Laboratory Medicine</i> , 2017 , 8, 95-104	1.7	14
57	Estimating Glomerular Filtration Rate in Kidney Transplant Recipients: Comparing a Novel Equation With Commonly Used Equations in this Population. <i>Transplantation Direct</i> , 2017 , 3, e332	2.3	12
56	Establishing the presence or absence of chronic kidney disease: Uses and limitations of formulas estimating the glomerular filtration rate. <i>World Journal of Methodology</i> , 2017 , 7, 73-92	1.2	12
55	Prevalence and determinants of differences in cystatin C and creatinine-based estimated glomerular filtration rate in community-dwelling older adults: a cross-sectional study. <i>BMC Nephrology</i> , 2017 , 18, 350	2.7	14
54	Association Between Serum Cystatin C and Creatinine in Chronic Kidney Disease Subjects Attending a Tertiary Health Care Centre. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017 , 11, BC09-BC12	0	5
53	Cystatin C Is a Gender-Neutral Glomerular Filtration Rate Biomarker in Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2018 , 63, 665-675	4	17
52	Prospective Comparison of Equations Based on Creatinine and Cystatin C for the Glomerular Filtration Rate Estimation in Chinese Renal Transplant Recipients. <i>Transplantation Proceedings</i> , 2018 , 50, 85-91	1.1	4
51	Endogenous markers for kidney function in children: a review. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018 , 55, 163-183	9.4	31
50	Newer glomerular filtration rate estimating equations for the full age spectrum based on serum creatinine and cystatin C in predicting mortality in patients with ischemic stroke. <i>European Journal of Internal Medicine</i> , 2018 , 52, 67-72	3.9	5
49	New biomarkers for estimating glomerular filtration rate. <i>Journal of Laboratory and Precision Medicine</i> , 2018 , 3, 75-75	1.1	3
48	Assessment of renal function in Japanese children with malignancies using serum cystatin C. <i>Journal of Medical Investigation</i> , 2018 , 65, 231-235	1.2	2
47	Utility of estimated glomerular filtration rate using cystatin C and its interpretation in patients with rheumatoid arthritis under glucocorticoid therapy. <i>Clinica Chimica Acta</i> , 2018 , 487, 299-305	6.2	9
46	Spectroelectrochemical Nanosensor for the Determination of Cystatin C in Human Blood. <i>Analytical Chemistry</i> , 2018 , 90, 10843-10850	7.8	26

45	Cystatin C Is a More Reliable Biomarker for Determining eGFR to Support Drug Development Studies. <i>Journal of Clinical Pharmacology</i> , 2018 , 58, 1239-1247	2.9	28
44	Corticosteroids significantly increase cystatin C levels in the plasma by promoting cystatin C production in rats. <i>Renal Failure</i> , 2019 , 41, 698-703	2.9	7
43	Multi-Imaging Investigation to Evaluate the Relationship between Serum Cystatin C and Features of Atherosclerosis in Non-ST-Segment Elevation Acute Coronary Syndrome. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 657	2.6	
42	Renal Function Evaluation. 2019 , 195-198		
41	Biomarkers of Drug-Induced Kidney Toxicity. <i>Therapeutic Drug Monitoring</i> , 2019 , 41, 213-226	3.2	68
40	Estimating glomerular filtration rate in children: evaluation of creatinine- and cystatin C-based equations. <i>Pediatric Nephrology</i> , 2019 , 34, 301-311	3.2	12
39	The Value of a Cystatin C-based Estimated Glomerular Filtration Rate for Cardiovascular Assessment in a General Japanese Population: Results From the Iwate Tohoku Medical Megabank Project. <i>Journal of Epidemiology</i> , 2020 , 30, 260-267	3.4	5
38	Comparison of MDRD and the old CKD-EPI equations with the new CKD-EPI equations in kidney transplant patients when glomerular filtration rate is measured with 51Cr-EDTA. <i>Nefrologia</i> , 2020 , 40, 53-64	1.5	1
37	Relationship between serum cystatin C and prognosis of nondiabetic peritoneal dialysis patients. <i>Therapeutic Apheresis and Dialysis</i> , 2020 , 24, 703-708	1.9	
36	Pediatric onco-nephrology: time to spread the word : Part I: early kidney involvement in children with malignancy. <i>Pediatric Nephrology</i> , 2021 , 36, 2227-2255	3.2	1
35	The effect of glucocorticoids on serum cystatin C in identifying acute kidney injury: a propensity-matched cohort study. <i>BMC Nephrology</i> , 2020 , 21, 519	2.7	4
34	Effects of dose and type of corticosteroids on the divergence between estimated glomerular filtration rates derived from cystatin C and creatinine. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020 , 45, 1390-1397	2.2	4
33	Comparison of MDRD equations and the old equations CKD-EPI against new equations CKD-EPI in patients with kidney transplantation when used 51Cr-EDTA to measure glomerular filtration. <i>Nefrologia</i> , 2020 , 40, 53-65	0.4	0
32	[Factors Resulting Correlation and Differences in Renal Function Evaluation Index Using the Serum Cystatin C and Creatinine as Measured by an Enzymatic Method]. <i>Yakugaku Zasshi</i> , 2020 , 140, 81-90	0	4
31	The clinical evaluation of kidney disease in systemic lupus erythematosus. 2021 , 379-388		
30	Divergence between serum creatine and cystatin C in estimating glomerular filtration rate of critically ill COVID-19 patients. <i>Renal Failure</i> , 2021 , 43, 1104-1114	2.9	7
29	Serum cystatin C as a predictor of 90-day mortality among patients admitted with complications of cirrhosis. <i>JGH Open</i> , 2021 , 5, 607-613	1.8	0
28	A New Panel-Estimated GFR, Including β Microglobulin and β Trace Protein and Not Including Race, Developed in a Diverse Population. <i>American Journal of Kidney Diseases</i> , 2021 , 77, 673-683.e1	7.4	16

27	Drug dosing using estimated glomerular filtration rate: Misclassification due to metamizole interference in a creatinine assay. <i>Annals of Clinical Biochemistry</i> , 2021 , 58, 474-480	2.2	1
26	Estimation of kidney function in patients with primary neuromuscular diseases: is serum cystatin C a better marker of kidney function than creatinine?. <i>Journal of Nephrology</i> , 2021 , 1	4.8	2
25	Cystatin C is a glucocorticoid response gene predictive of cancer immunotherapy failure.		0
24	Renal Function in Patients With Systemic Sclerosis: Do We Estimate It Correctly?. <i>Journal of Clinical Rheumatology</i> , 2021 ,	1.1	
23	Evaluation of Renal Function, Water, Electrolytes, and Acid-Base Balance. 2011 , 169-192		7
22	Factors other than the glomerular filtration rate that determine the serum beta-2-microglobulin level. <i>PLoS ONE</i> , 2013 , 8, e72073	3.7	28
21	Correlation between cystatin C-based formulas, Schwartz formula and urinary creatinine clearance for glomerular filtration rate estimation in children with kidney disease. <i>Journal of Renal Injury Prevention</i> , 2016 , 5, 157-61	1	8
20	Challenges facing early detection of acute kidney injury in the critically ill. <i>World Journal of Critical Care Medicine</i> , 2012 , 1, 61-6	3	4
19	Potential Value of TNF- α -376 G/A Polymorphism and Cystatin C (CysC) in the Diagnosis of Sepsis Associated Acute Kidney Injury (S-AKI) and Prediction of Mortality in Critically Ill patients. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 751299	5.6	0
18	Correlation between Serum Cystatin C Levels and Clinical Parameters in Children with Urinary Tract Infections. <i>Journal of the Korean Society of Pediatric Nephrology</i> , 2014 , 18, 85		1
17	Serum Cystatin C as a Biomarker. 2015 , 1-17		
16	Serum Cystatin C Concentrations in Patients with GravesOphthalmopathy. <i>Korean Journal of Ophthalmology: KJO</i> , 2020 , 34, 398-403	1.2	1
15	Cystatin C relates to metabolism in healthy, pubertal adolescents. <i>Pediatric Nephrology</i> , 2021 , 37, 423	3.2	
14	Role of proenkephalin in the diagnosis of severe and subclinical acute kidney injury during the perioperative period of liver transplantation. <i>Practical Laboratory Medicine</i> , 2022 , e00278	1.7	0
13	Updated Pathways in Cardiorenal Continuum after Kidney Transplantation. <i>Transplantology</i> , 2022 , 3, 156-168	1	
12	Allograft Function as Endpoint for Clinical Trials in Kidney Transplantation. <i>Transplant International</i> , 35,	3	1
11	The Most Promising Biomarkers of Allogeneic Kidney Transplant Rejection. <i>Journal of Immunology Research</i> , 2022 , 2022, 1-18	4.5	1
10	Evaluation of renal injury and function biomarkers, including symmetric dimethylarginine (SDMA), in the rat passive Heymann nephritis (PHN) model. <i>PLoS ONE</i> , 2022 , 17, e0269085	3.7	0

9	A comparison of four established GFR formulas to estimate measured GFR and changes in GFR in adult kidney transplant recipients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1-8	2	○
8	Cystatin C and derived measures of renal function as risk factors for mortality and acute kidney injury in sepsis [A post-hoc analysis of the FINNAKI cohort. 2022 , 72, 154148		○
7	What should European nephrology do with the new CKD-EPI equation?.		1
6	Shrunken pore syndrome in childhood cancer survivors treated with potentially nephrotoxic therapy. 1-8		○
5	Comparison of glomerular filtration rate estimating formulas among Japanese adults without kidney disease. 2022 ,		○
4	The complexity of kidney disease and diagnosing it - Cystatin C, selective glomerular hypofiltration syndromes and proteome regulation.		○
3	Traditions and innovations in assessment of glomerular filtration rate using creatinine to cystatin C. 2023 , 32, 89-97		○
2	Coronary artery calcium and cystatin C for risk stratification of MACCEs and all-cause death in symptomatic patients.		○
1	Renal Function Evaluation. 2022 , 1-4		○