

# Anders Grubb

## List of Publications by Year in descending order

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194  
papers

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citations

20036

63  
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20625

120  
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202  
docs citations

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times ranked

12167  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Creatinine- and Cystatin C-Based Equations to Estimate GFR without Race. <i>New England Journal of Medicine</i> , 2021, 385, 1737-1749.	13.9	1,236
2	Cystatin C as a marker of GFR history, indications, and future research. <i>Clinical Biochemistry</i> , 2005, 38, 1-8.	0.8	606
3	Serum cystatin C measured by automated immunoassay: A more sensitive marker of changes in GFR than serum creatinine. <i>Kidney International</i> , 1995, 47, 312-318.	2.6	540
4	Renal handling of radiolabelled human cystatin C in the rat. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1996, 56, 409-414.	0.6	413
5	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, 1420-1431.	1.5	413
6	Human renal function maturation: a quantitative description using weight and postmenstrual age. <i>Pediatric Nephrology</i> , 2009, 24, 67-76.	0.9	406
7	Cystatin C deficiency in human atherosclerosis and aortic aneurysms. <i>Journal of Clinical Investigation</i> , 1999, 104, 1191-1197.	3.9	397
8	Measuring GFR: A Systematic Review. <i>American Journal of Kidney Diseases</i> , 2014, 64, 411-424.	2.1	391
9	Human cystatin C, an amyloidogenic protein, dimerizes through three-dimensional domain swapping. <i>Nature Structural Biology</i> , 2001, 8, 316-320.	9.7	353
10	Calculation of glomerular filtration rate expressed in mL/min from plasma cystatin C values in mg/L. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2004, 64, 25-30.	0.6	342
11	Low level exposure to cadmium and early kidney damage: the OSCAR study. <i>Occupational and Environmental Medicine</i> , 2000, 57, 668-672.	1.3	313
12	First certified reference material for cystatin C in human serum ERM-DA471/IFCC. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1619-1621.	1.4	312
13	The blood serum concentration of cystatin C ( $\hat{I}^3$ -trace) as a measure of the glomerular filtration rate. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1985, 45, 97-101.	0.6	308
14	FGF-2-Responsive Neural Stem Cell Proliferation Requires CCg, a Novel Autocrine/Paracrine Cofactor. <i>Neuron</i> , 2000, 28, 385-397.	3.8	295
15	Human gamma-trace, a basic microprotein: amino acid sequence and presence in the adenohypophysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982, 79, 3024-3027.	3.3	294
16	The place of human $\hat{I}^3$ -trace (cystatin C) amongst the cysteine proteinase inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 1984, 120, 631-636.	1.0	282
17	Generation of a New Cystatin C-Based Estimating Equation for Glomerular Filtration Rate by Use of 7 Assays Standardized to the International Calibrator. <i>Clinical Chemistry</i> , 2014, 60, 974-986.	1.5	248
18	Serum Concentration of Cystatin C, Factor D and $\hat{I}^2$ -Microglobulin as a Measure of Glomerular Filtration Rate. <i>Acta Medica Scandinavica</i> , 1985, 218, 499-503.	0.0	244

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19	Isolation and characterization of a tumor necrosis factor binding protein from urine. <i>European Journal of Haematology</i> , 1989, 42, 270-275.	1.1	234
20	Cathepsin S Controls Angiogenesis and Tumor Growth via Matrix-derived Angiogenic Factors. <i>Journal of Biological Chemistry</i> , 2006, 281, 6020-6029.	1.6	229
21	Low-Level Cadmium Exposure and Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1579-1586.	3.1	226
22	Bacterial growth blocked by a synthetic peptide based on the structure of a human proteinase inhibitor. <i>Nature</i> , 1989, 337, 385-386.	13.7	213
23	CKD: A Call for an Age-Adapted Definition. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1785-1805.	3.0	198
24	Cystatin C-Cathepsin B Axis Regulates Amyloid Beta Levels and Associated Neuronal Deficits in an Animal Model of Alzheimer's Disease. <i>Neuron</i> , 2008, 60, 247-257.	3.8	196
25	Efficient production of native, biologically active human cystatin C by <i>Escherichia coli</i> . <i>FEBS Letters</i> , 1988, 236, 14-18.	1.3	168
26	Molecular cloning and sequence analysis of cDNA coding for the precursor of the human cysteine proteinase inhibitor cystatin C. <i>FEBS Letters</i> , 1987, 216, 229-233.	1.3	164
27	Revised equations for estimating glomerular filtration rate based on the Lund-Malmö Study cohort. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 232-239.	0.6	157
28	Development and Validation of a Modified Full Age Spectrum Creatinine-Based Equation to Estimate Glomerular Filtration Rate. <i>Annals of Internal Medicine</i> , 2021, 174, 183-191.	2.0	157
29	Lead Binding to $\alpha$ -Aminolevulinic Acid Dehydratase (ALAD) in Human Erythrocytes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1997, 81, 153-158.	0.0	155
30	Cystatin C modulates cerebral $\beta$ -amyloidosis. <i>Nature Genetics</i> , 2007, 39, 1437-1439.	9.4	151
31	Abnormal Metabolism of $\beta$ -Trace Alkaline Microprotein. <i>New England Journal of Medicine</i> , 1984, 311, 1547-1549.	13.9	147
32	Cystatin C Deficiency Increases Elastic Lamina Degradation and Aortic Dilatation in Apolipoprotein E $\alpha$ -Null Mice. <i>Circulation Research</i> , 2005, 96, 368-375.	2.0	144
33	The revised Lund-Malmö GFR estimating equation outperforms MDRD and CKD-EPI across GFR, age and BMI intervals in a large Swedish population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 815-24.	1.4	144
34	Cystatin E is a Novel Human Cysteine Proteinase Inhibitor with Structural Resemblance to Family 2 Cystatins. <i>Journal of Biological Chemistry</i> , 1997, 272, 10853-10858.	1.6	140
35	The Increase of Plasma Homocysteine Concentrations with Age Is Partly due to the Deterioration of Renal Function as Determined by Plasma Cystatin C. <i>Clinical Chemistry and Laboratory Medicine</i> , 1998, 36, 175-8.	1.4	133
36	Cystatin F Is a Glycosylated Human Low Molecular Weight Cysteine Proteinase Inhibitor. <i>Journal of Biological Chemistry</i> , 1998, 273, 24797-24804.	1.6	133

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37	Glomerular filtration rate dependence of sieving of albumin and some neutral proteins in rat kidneys. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, F1226-F1234.	1.3	118
38	Fibrillogenic Oligomers of Human Cystatin C Are Formed by Propagated Domain Swapping. <i>Journal of Biological Chemistry</i> , 2007, 282, 18318-18326.	1.6	112
39	Structural Basis for the Biological Specificity of Cystatin C. <i>Journal of Biological Chemistry</i> , 1995, 270, 5115-5121.	1.6	109
40	A tumor necrosis factor binding protein is present in human biological fluids. <i>European Journal of Haematology</i> , 1988, 41, 414-419.	1.1	106
41	Induction of Autophagy by Cystatin C: A Mechanism That Protects Murine Primary Cortical Neurons and Neuronal Cell Lines. <i>PLoS ONE</i> , 2010, 5, e9819.	1.1	104
42	Lack of the Cysteine Protease Inhibitor Cystatin C Promotes Atherosclerosis in Apolipoprotein E $\epsilon$ -Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2151-2156.	1.1	103
43	Prevention of Domain Swapping Inhibits Dimerization and Amyloid Fibril Formation of Cystatin C. <i>Journal of Biological Chemistry</i> , 2004, 279, 24236-24245.	1.6	102
44	Elevated Plasma Levels of Nt-proBNP in Patients With Type 2 Diabetes Without Overt Cardiovascular Disease. <i>Diabetes Care</i> , 2004, 27, 1929-1935.	4.3	95
45	3D domain-swapped human cystatin C with amyloidlike intermolecular $\beta$ -sheets. <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 61, 570-578.	1.5	93
46	Cathepsin B Degrades Amyloid- $\beta$ in Mice Expressing Wild-type Human Amyloid Precursor Protein. <i>Journal of Biological Chemistry</i> , 2012, 287, 39834-39841.	1.6	93
47	The Role of Cystatin C in Cerebral Amyloid Angiopathy and Stroke: Cell Biology and Animal Models. <i>Brain Pathology</i> , 2006, 16, 60-70.	2.1	92
48	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.	0.6	87
49	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, 333-340.	0.6	85
50	Identification of Cystatin C, a Cysteine Proteinase Inhibitor, as a Major Secretory Product of Human Alveolar Macrophages <i>In Vitro</i> . <i>The American Review of Respiratory Disease</i> , 1990, 141, 698-705.	2.9	84
51	DNA sequences specific for Caucasian G3m(b) and (g) allotypes: allotyping at the genomic level. <i>Immunogenetics</i> , 1994, 39, 187-193.	1.2	83
52	Hereditary cystatin C amyloid angiopathy. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2000, 7, 70-79.	1.4	82
53	Human cystatin C, a cysteine proteinase inhibitor, inhibits bone resorption in vitro stimulated by parathyroid hormone and parathyroid hormone-related peptide of malignancy. <i>Journal of Bone and Mineral Research</i> , 1992, 7, 433-440.	3.1	79
54	Improved estimation of glomerular filtration rate (GFR) by comparison of eGFR <sub>cystatin C</sub> and eGFR <sub>creatinine</sub> . <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 73-77.	0.6	75

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55	Accuracy of GFR estimating equations combining standardized cystatin C and creatinine assays: a cross-sectional study in Sweden. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 403-14.	1.4	75
56	The Protease Inhibitor Cystatin C Is Differentially Expressed among Dendritic Cell Populations, but Does Not Control Antigen Presentation. <i>Journal of Immunology</i> , 2003, 171, 5003-5011.	0.4	74
57	Crystal structure of human cystatin C stabilized against amyloid formation. <i>FEBS Journal</i> , 2010, 277, 1726-1737.	2.2	73
58	Cystatin C, a marker for successful aging and glomerular filtration rate, is not influenced by inflammation. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 145-149.	0.6	72
59	Hereditary cystatin C amyloid angiopathy: identification of the disease-causing mutation and specific diagnosis by polymerase chain reaction based analysis. <i>Human Genetics</i> , 1992, 89, 377-80.	1.8	71
60	Domain Swapping in N-truncated Human Cystatin C. <i>Journal of Molecular Biology</i> , 2004, 341, 151-160.	2.0	71
61	Isolation and Some Properties of an IgG Fc-Binding Protein from Group A Streptococci Type 15. <i>International Archives of Allergy and Immunology</i> , 1982, 67, 369-376.	0.9	69
62	Serum Cystatin C Is a More Sensitive and More Accurate Marker of Glomerular Filtration Rate than Enzymatic Measurements of Creatinine in Renal Transplantation. <i>Nephron Physiology</i> , 2003, 94, p19-p27.	1.5	67
63	Serum cystatin C reflects glomerular endotheliosis in normal, hypertensive and pre-eclamptic pregnancies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003, 110, 825-830.	1.1	65
64	Structural Basis for Different Inhibitory Specificities of Human Cystatins C and D. <i>Biochemistry</i> , 1998, 37, 4071-4079.	1.2	62
65	Long-term Stability of Albumin, Protein HC, Immunoglobulin G, $\hat{\mu}$ - and $\hat{\nu}$ -chain-immunoreactivity, Orosomuroid and $\hat{\mu}$ 1-antitrypsin in Urine Stored at -20°C. <i>Scandinavian Journal of Urology and Nephrology</i> , 1997, 31, 67-71.	1.4	61
66	Cystatin C modulates neurodegeneration and neurogenesis following status epilepticus in mouse. <i>Neurobiology of Disease</i> , 2005, 20, 241-253.	2.1	59
67	Mouse and rat cystatin C: Escherichia coli production, characterization and tissue distribution. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1996, 114, 303-311.	0.7	58
68	The cerebral hemorrhage-producing cystatin C variant (L68Q) in extracellular fluids. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2001, 8, 1-10.	1.4	58
69	Apolipoprotein-E Genotyping in Alzheimer's Disease and Frontotemporal Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 1997, 8, 240-243.	0.7	56
70	Shrunken Pore Syndrome is associated with a sharp rise in mortality in patients undergoing elective coronary artery bypass grafting. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 74-81.	0.6	53
71	Cloning and sequencing of a cDNA encoding rat d-dopachrome tautomerase. <i>FEBS Letters</i> , 1995, 373, 203-206.	1.3	52
72	The disulphide bridges of human cystatin C ( $\hat{\mu}$ -trace) and chicken cystatin. <i>FEBS Letters</i> , 1984, 170, 370-374.	1.3	51

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73	Cystatin C Rescues Degenerating Neurons in a Cystatin B-Knockout Mouse Model of Progressive Myoclonus Epilepsy. <i>American Journal of Pathology</i> , 2010, 177, 2256-2267.	1.9	51
74	Cystatin C Based Peptidyl Diazomethanes as Cysteine Proteinase Inhibitors: Influence of the Peptidyl Chain Length. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 1992, 6, 113-123.	0.5	49
75	Pre-analytical factors influencing the stability of cerebrospinal fluid proteins. <i>Journal of Neuroscience Methods</i> , 2013, 215, 234-240.	1.3	47
76	Osteoclastogenesis is decreased by cysteine proteinase inhibitors. <i>Bone</i> , 2004, 34, 412-424.	1.4	46
77	The CKD-EPI and MDRD equations to estimate GFR. Validation in the Swedish Lund-Malmö Study cohort. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 129-138.	0.6	45
78	Validation of standardized creatinine and cystatin C GFR estimating equations in a large multicentre European cohort of children. <i>Pediatric Nephrology</i> , 2019, 34, 1087-1098.	0.9	45
79	Urine excretion of protein HC in proteinuric glomerular diseases correlates to urine IgG but not to albuminuria. <i>Kidney International</i> , 2001, 60, 1904-1909.	2.6	44
80	Azapeptides Structurally Based upon Inhibitory Sites of Cystatins as Potent and Selective Inhibitors of Cysteine Proteases. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 4202-4211.	2.9	43
81	Shrunken Pore Syndrome Is Associated With Increased Levels of Atherosclerosis-Promoting Proteins. <i>Kidney International Reports</i> , 2019, 4, 67-79.	0.4	43
82	Proteinuria selectivity index based upon $\hat{\pm}$ 2-macroglobulin or IgM is superior to the IgG based index in differentiating glomerular diseases. <i>Kidney International</i> , 1998, 54, 2098-2105.	2.6	42
83	Shrunken pore syndrome - a common kidney disorder with high mortality. Diagnosis, prevalence, pathophysiology and treatment options. <i>Clinical Biochemistry</i> , 2020, 83, 12-20.	0.8	42
84	Albumin Adducts in Plasma From Workers Exposed to Toluene Diisocyanate. <i>Analyst, The</i> , 1997, 122, 151-154.	1.7	41
85	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, 619-627.	0.6	41
86	Production of protein HC by human fetal liver explants. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1978, 542, 506-514.	1.1	40
87	Shrunken pore syndrome and mortality: a cohort study of patients with measured GFR and known comorbidities. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020, 80, 412-422.	0.6	40
88	Application of liquid chromatography-inductively coupled plasma mass spectrometry to the study of protein-bound lead in human erythrocytes. <i>Journal of Analytical Atomic Spectrometry</i> , 1996, 11, 735-738.	1.6	37
89	The Impact of the Glomerular Filtration Rate on the Human Plasma Proteome. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700067.	0.8	37
90	Comparison of glomerular filtration rate estimating equations derived from creatinine and cystatin C: validation in the Age, Gene/Environment Susceptibility-Reykjavik elderly cohort. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1380-1388.	0.4	37

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91	The Lundâ€“MalmÃ¶ creatinineâ€“based glomerular filtration rate prediction equation for adults also performs well in children. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 568-576.	0.6	36
92	Absence of the protease inhibitor cystatin C in inflammatory cells results in larger plaque area in plaque regression of apoE-deficient mice. <i>Atherosclerosis</i> , 2005, 180, 45-53.	0.4	35
93	The shrunken pore syndrome is associated with declined right ventricular systolic function in a heart failure population â€“ the HARVEST study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 568-574.	0.6	34
94	GFR estimation based on standardized creatinine and cystatin C: a European multicenter analysis in older adults. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 422-435.	1.4	34
95	Cysteine proteinase inhibitors regulate human and mouse osteoclastogenesis by interfering with RANK signaling. <i>FASEB Journal</i> , 2013, 27, 2687-2701.	0.2	32
96	Estimating glomerular filtration rate (GFR) in children. The average between a cystatin C- and a creatinine-based equation improves estimation of GFR in both children and adults and enables diagnosing Shrunken Pore Syndrome. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017, 77, 338-344.	0.6	32
97	The mortality increase in cardiac surgery patients associated with shrunken pore syndrome correlates with the $\frac{eGFR_{cystatin\ C}}{eGFR_{creatinine}}$ -ratio. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019, 79, 167-173.	0.6	30
98	Governing the monomer-dimer ratio of human cystatin c by single amino acid substitution in the hinge region.. <i>Acta Biochimica Polonica</i> , 2009, 56, .	0.3	30
99	Cisplatin pharmacokinetics and pharmacodynamics in patients with squamous-cell carcinoma of the head/neck or esophagus. <i>Cancer Chemotherapy and Pharmacology</i> , 1996, 39, 25-33.	1.1	29
100	Different elimination patterns of $^{125}I$ -trace protein, $^{125}I$ -microglobulin and cystatin C in haemodialysis, haemodiafiltration and haemofiltration. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 685-691.	0.6	29
101	Expression of a selenomethionyl derivative and preliminary crystallographic studies of human cystatin C. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1939-1942.	2.5	28
102	Inhibition of lipopolysaccharide-induced osteoclast formation and bone resorption in vitro and in vivo by cysteine proteinase inhibitors. <i>Journal of Leukocyte Biology</i> , 2017, 101, 1233-1243.	1.5	28
103	A novel mutation in the $\beta$ -protein coding region of the amyloid $\beta$ -protein precursor (APP) gene. <i>Human Genetics</i> , 1992, 89, 580-2.	1.8	26
104	Checking the conformational stability of cystatin C and its L68Q variant by molecular dynamics studies: Why is the L68Q variant amyloidogenic?. <i>Journal of Structural Biology</i> , 2006, 154, 68-78.	1.3	26
105	Nonâ€“Secretory or Lowâ€“Secretory Myeloma with Intracellular Kappa Chains. <i>Acta Medica Scandinavica</i> , 1978, 204, 445-451.	0.0	26
106	Cystatin C is Indispensable for Evaluation of Kidney Disease. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2017, 28, 268-276.	0.7	26
107	A novel method for creatinine adjustment makes the revised Lundâ€“MalmÃ¶ GFR estimating equation applicable in children. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020, 80, 456-463.	0.6	25
108	Preparation of electroendosmosis-free agarose gel and exemplification of its use in crossed immunoelectrophoresis. <i>Analytical Biochemistry</i> , 1973, 55, 582-592.	1.1	24

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109	Cystatin C Deficiency Promotes Epidermal Dysplasia in K14-HPV16 Transgenic Mice. <i>PLoS ONE</i> , 2010, 5, e13973.	1.1	24
110	Performance of creatinine-based equations to estimate glomerular filtration rate with a methodology adapted to the context of drug dosage adjustment. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2118-2127.	1.1	24
111	Intracellular Distribution of Lipase in Comparison to Trypsinogen, Amylase and Immediately Measureable Trypsin Inhibitor(s) in the Rat Pancreas. <i>Acta Physiologica Scandinavica</i> , 1969, 75, 139-148.	2.3	23
112	New antimicrobial cystatin C-based peptide active against gram-positive bacterial pathogens, including methicillin-resistant <i>Staphylococcus aureus</i> and multiresistant coagulase-negative staphylococci. <i>Apmis</i> , 2003, 111, 1004-1010.	0.9	23
113	An Ala/Thr variation in the coding region of the human cystatin C gene (CST3) detected as a SstII polymorphism. <i>Human Genetics</i> , 1993, 92, 206-7.	1.8	22
114	Performance evaluation of a turbidimetric cystatin C assay on different high-throughput platforms. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 347-353.	0.6	22
115	Cystatin C deficiency suppresses tumor growth in a breast cancer model through decreased proliferation of tumor cells. <i>Oncotarget</i> , 2017, 8, 73793-73809.	0.8	22
116	Identification of retinol as one of the protein HC chromophores. <i>Biochemical and Biophysical Research Communications</i> , 1988, 155, 1424-1429.	1.0	21
117	Cystatin C binds serum amyloid A, downregulating its cytokine-generating properties. <i>Journal of Rheumatology</i> , 2007, 34, 1293-301.	1.0	21
118	Renal impairment after hip or knee arthroplasty: Urinary excretion of protein markers studied in 59 patients. <i>Acta Orthopaedica</i> , 1997, 68, 34-40.	1.4	20
119	Stabilization, Characterization, and Selective Removal of Cystatin C Amyloid Oligomers. <i>Journal of Biological Chemistry</i> , 2013, 288, 16438-16450.	1.6	20
120	A sensitive and rapid enzyme-linked immunosorbent assay using monoclonal antibodies for simultaneous quantitation of free and IgA-complexed protein HC. <i>Journal of Immunological Methods</i> , 1985, 82, 101-110.	0.6	19
121	Elevated infection parameters and infection symptoms predict an acute coronary event. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2008, 2, 419-424.	1.0	19
122	Performance of Indexed and Nonindexed Estimated GFR. <i>American Journal of Kidney Diseases</i> , 2020, 76, 446-449.	2.1	19
123	Fertility Defects in Mice Expressing the L68Q Variant of Human Cystatin C. <i>Journal of Biological Chemistry</i> , 2014, 289, 7718-7729.	1.6	18
124	Synthesis and antibacterial properties of peptidyl derivatives and cyclopeptides structurally based upon the inhibitory centre of human cystatin C. Dissociation of antiproteolytic and antibacterial effects. <i>Apmis</i> , 2000, 108, 473-481.	0.9	18
125	A sequence variation in the human cystatin D gene resulting in an amino acid (Cys/Arg) polymorphism at the protein level. <i>Human Genetics</i> , 1993, 90, 668-9.	1.8	17
126	Feasibility of Extracorporeal Online Large-Scale Plasma Adsorptions on Protein A-Sepharose Columns in Cancer Patients. <i>Artificial Organs</i> , 1984, 8, 72-81.	1.0	16



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127	Cystatin C influences the autoimmune but not inflammatory response to cartilage type II collagen leading to chronic arthritis development. <i>Arthritis Research and Therapy</i> , 2011, 13, R54.	1.6	16
128	Measured glomerular filtration rate does not improve prediction of mortality by cystatin C and creatinine. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 663-670.	0.4	16
129	A Rapid Enzyme-Linked Immunosorbent Assay for Serum Amyloid a Using Sequence-Specific Antibodies. <i>Annals of Clinical Biochemistry</i> , 1993, 30, 278-286.	0.8	15
130	Interaction of serum amyloid A with human cystatin C—identification of binding sites. <i>Journal of Molecular Recognition</i> , 2012, 25, 513-524.	1.1	15
131	Cystatin C Plays a Sex-Dependent Detrimental Role in Experimental Autoimmune Encephalomyelitis. <i>Cell Reports</i> , 2020, 33, 108236.	2.9	15
132	Potential relationship between eGFR <sub>cystatin C</sub> /eGFR <sub>creatinine</sub> ratio and glomerular basement membrane thickness in diabetic kidney disease. <i>Physiological Reports</i> , 2021, 9, e14939.	0.7	15
133	The amino-terminal sequence of human protein HC. <i>FEBS Letters</i> , 1976, 70, 239-240.	1.3	14
134	Lowered levels of serum albumin and HDL cholesterol in children with a recent mild infection. <i>Annals of Medicine</i> , 2006, 38, 154-160.	1.5	14
135	Validation of a new plasma cystatin C-based formula and the Modification of Diet in Renal Disease creatinine-based formula for determination of glomerular filtration rate. <i>Scandinavian Journal of Urology and Nephrology</i> , 2009, 43, 242-249.	1.4	14
136	Accurate eGFR reporting for children without anthropometric data. <i>Clinica Chimica Acta</i> , 2017, 474, 38-43.	0.5	14
137	Performance of GFR Estimating Equations Stratified by Measured or Estimated GFR: Implications for Interpretation. <i>American Journal of Kidney Diseases</i> , 2015, 66, 1107-1108.	2.1	13
138	The domain swapping of human cystatin C induced by synchrotron radiation. <i>Scientific Reports</i> , 2019, 9, 8548.	1.6	13
139	The Shrunken pore syndrome is associated with poor prognosis and lower quality of life in heart failure patients: the HARVEST Malmö study. <i>ESC Heart Failure</i> , 2021, 8, 3577-3586.	1.4	13
140	Governing the monomer-dimer ratio of human cystatin c by single amino acid substitution in the hinge region. <i>Acta Biochimica Polonica</i> , 2009, 56, 455-63.	0.3	13
141	Affinity screening for weak monoclonal antibodies. <i>Journal of Immunological Methods</i> , 1998, 220, 19-24.	0.6	12
142	Cysteine proteases in Langerhans cells limits presentation of cartilage derived type II collagen for autoreactive T cells. <i>International Immunology</i> , 2004, 16, 717-726.	1.8	12
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