Giovanni Candiano

List of Publications by Year
in descending order

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189 papers	6,826 citations	71102 41 h-index	76900 74 g-index
193 all docs	193 docs citations	193 times ranked	8191 citing authors

#	Article	IF	Citations
1	Blue silver: A very sensitive colloidal Coomassie G-250 staining for proteome analysis. Electrophoresis, 2004, 25, 1327-1333.	2.4	1,686
2	Autoimmunity in Membranous Nephropathy Targets Aldose Reductase and SOD2. Journal of the American Society of Nephrology: JASN, 2010, 21, 507-519.	6.1	190
3	Prevalence, Genetics, and Clinical Features of Patients Carrying Podocin Mutations in Steroid-Resistant Nonfamilial Focal Segmental Glomerulosclerosis. Journal of the American Society of Nephrology: JASN, 2001, 12, 2742-2746.	6.1	155
4	Repetitive Fragmentation Products of Albumin and Î±1-Antitrypsin in Glomerular Diseases Associated with Nephrotic Syndrome. Journal of the American Society of Nephrology: JASN, 2006, 17, 3139-3148.	6.1	139
5	Neutrophil extracellular traps (NET) induced by different stimuli: A comparative proteomic analysis. PLoS ONE, 2019, 14, e0218946.	2.5	137
6	Coexistence of Different Circulating Anti-Podocyte Antibodies in Membranous Nephropathy. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 1394-1400.	4.5	123
7	Glomerular Autoimmune Multicomponents of Human Lupus Nephritis In Vivo. Journal of the American Society of Nephrology: JASN, 2014, 25, 2483-2498.	6.1	112
8	Direct characterization of target podocyte antigens and auto-antibodies in human membranous glomerulonephritis: Alfa-enolase and borderline antigens. Journal of Proteomics, 2011, 74, 2008-2017.	2.4	101
9	Proteomic Studies on Low- and High-Grade Human Brain Astrocytomas. Journal of Proteome Research, 2005, 4, 698-708.	3.7	99
10	Combinatorial peptide ligand libraries for urine proteome analysis: Investigation of different elution systems. Electrophoresis, 2009, 30, 2405-2411.	2.4	95
11	Active Focal Segmental Glomerulosclerosis Is Associated with Massive Oxidation of Plasma Albumin. Journal of the American Society of Nephrology: JASN, 2007, 18, 799-810.	6.1	83
12	Serum Glomerular Permeability Activity in Patients with Podocin Mutations (NPHS2) and Steroid-ResistantNephrotic Syndrome. Journal of the American Society of Nephrology: JASN, 2002, 13, 1946-1952.	6.1	77
13	Neutrophil Extracellular Traps Profiles in Patients with Incident Systemic Lupus Erythematosus and Lupus Nephritis. Journal of Rheumatology, 2020, 47, 377-386.	2.0	77
14	Characterization of oxidation end product of plasma albumin â€˜in vivoâ€™. Biochemical and Biophysical Research Communications, 2006, 349, 668-673.	2.1	71
15	Evidence for aerobic metabolism in retinal rod outer segment disks. International Journal of Biochemistry and Cell Biology, 2009, 41, 2555-2565.	2.8	70
16	Oxidative Stress as a Primary Risk Factor for Brain Damage in Preterm Newborns. Frontiers in Pediatrics, 2018, 6, 369.	1.9	70
17	Electrical charge of serum and urinary albumin in normal and diabetic humans. Kidney International, 1985, 28, 168-177.	5.2	64
18	Multi-antibody composition in lupus nephritis: Isotype and antigen specificity make the difference. Autoimmunity Reviews, 2015, 14, 692-702.	5.8	63

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19	Exosomes from human mesenchymal stem cells conduct aerobic metabolism in term and preterm newborn infants. FASEB Journal, 2016, 30, 1416-1424.	0.5	63
20	Glycosyl albumin and diabetic microalbuminuria: Demonstration of an altered renal handling. Kidney International, 1984, 25, 565-570.	5.2	61
21	Glomerular Autoimmune Multicomponents of Human Lupus Nephritis In Vivo (2). Journal of the American Society of Nephrology: JASN, 2015, 26, 1905-1924.	6.1	58
22	Annexin A1 and Autoimmunity: From Basic Science to Clinical Applications. International Journal of Molecular Sciences, 2018, 19, 1348.	4.1	58
23	Neutrophil Extracellular Traps protein composition is specific for patients with Lupus nephritis and includes methyl-oxidized Î±enolase (methionine sulfoxide 93). Scientific Reports, 2019, 9, 7934.	3.3	58
24	Characterization of cationic albumin in minimal change nephropathy. Kidney International, 1987, 32, 547-553.	5.2	57
25	How to Bring the â€œUnseenâ€•Proteome to the Limelight via Electrophoretic Pre-Fractionation Techniques. Bioscience Reports, 2005, 25, 3-17.	2.4	57
26	2D-electrophoresis and the urine proteome map: Where do we stand?. Journal of Proteomics, 2010, 73, 829-844.	2.4	57
27	Apolipoproteins Prevent Glomerular Albumin Permeability Induced In Vitro by Serum from Patients with Focal Segmental Glomerulosclerosis. Journal of the American Society of Nephrology: JASN, 2001, 12, 143-150.	6.1	57
28	Proteomic Analysis of the Retinal Rod Outer Segment Disks. Journal of Proteome Research, 2008, 7, 2654-2669.	3.7	56
29	Depletion of clusterin in renal diseases causing nephrotic syndrome. Kidney International, 2002, 62, 2184-2194.	5.2	55
30	Nidogen-1 is a novel extracellular ligand for the NKp44 activating receptor. OncoImmunology, 2018, 7, e1470730.	4.6	54
31	Soft immobilized pH gradient gels in proteome analysis: A follow-up. Proteomics, 2003, 3, 821-825.	2.2	53
32	Proteomics unravels the exportability of mitochondrial respiratory chains. Expert Review of Proteomics, 2011, 8, 231-239.	3.0	53
33	Two-dimensional maps in soft immobilized pH gradient gels: A new approach to the proteome of the Third Millennium. Electrophoresis, 2002, 23, 292-297.	2.4	52
34	Proteomic analysis of the airway surface liquid: modulation by proinflammatory cytokines. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L185-L198.	2.9	51
35	NKp44-NKp44 Ligand Interactions in the Regulation of Natural Killer Cells and Other Innate Lymphoid Cells in Humans. Frontiers in Immunology, 2019, 10, 719.	4.8	50
36	alpha1-Antitrypsin (AAT) deficiency and ANCA-positive systemic vasculitis: genetic and clinical implications. European Journal of Clinical Investigation, 1997, 27, 696-702.	3.4	49

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37	New high-performance liquid chromatographic method for the detection of picolinic acid in biological fluids. Biomedical Applications, 2001, 751, 61-68.	1.7	49
38	Gelsolin Secretion in Interleukin-4â€“treated Bronchial Epithelia and in Asthmatic Airways. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1090-1096.	5.6	47
39	Proteomic Analysis of Erythrocyte Membranes by Soft Immobiline Gels Combined with Differential Protein Extraction. Journal of Proteome Research, 2005, 4, 1304-1309.	3.7	47
40	Analysis of Secreted Proteins for the Study of Bladder Cancer Cell Aggressiveness. Journal of Proteome Research, 2010, 9, 3243-3259.	3.7	44
41	From hundreds to thousands: Widening the normal human Urinome. Data in Brief, 2014, 1, 25-28.	1.0	44
42	Characterization of plasma factors that alter the permeability to albumin within isolated glomeruli. Proteomics, 2002, 2, 197-205.	2.2	43
43	Oxidized albumin. The long way of a protein of uncertain function. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5473-5479.	2.4	43
44	From hundreds to thousands: Widening the normal human Urinome (1). Journal of Proteomics, 2015, 112, 53-62.	2.4	43
45	Resolution of fibronectin and other uncharacterized proteins by two-dimensional polyacrylamide electrophoresis with thiourea. Biomedical Applications, 1998, 705, 351-356.	1.7	41
46	The oxido-redox potential of albumin. Journal of Proteomics, 2009, 73, 188-195.	2.4	41
47	The human urinary exosome as a potential metabolic effector cargo. Expert Review of Proteomics, 2015, 12, 425-432.	3.0	41
48	Protein biomarkers for early detection of diseases: The decisive contribution of combinatorial peptide ligand libraries. Journal of Proteomics, 2018, 188, 1-14.	2.4	41
49	Proteomic Analysis of Urinary Microvesicles and Exosomes in Medullary Sponge Kidney Disease and Autosomal Dominant Polycystic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 834-843.	4.5	38
50	Circulating anti-actin and anti-ATP synthase antibodies identify a sub-set of patients with idiopathic nephrotic syndrome. Clinical and Experimental Immunology, 2005, 141, 491-499.	2.6	37
51	crv4, a mouse model for human ataxia associated with kyphoscoliosis caused by an mRNA splicing mutation of the metabotropic glutamate receptor 1 (Grm1). International Journal of Molecular Medicine, 2006, 18, 593-600.	4.0	36
52	Nuclear Translocation of a Clusterin Isoform Is Associated with Induction of Anoikis in SV40-Immortalized Human Prostate Epithelial Cells. Annals of the New York Academy of Sciences, 2003, 1010, 514-519.	3.8	35
53	Extramitochondrial tricarboxylic acid cycle in retinal rod outer segments. Biochimie, 2011, 93, 1565-1575.	2.6	34
54	Renal selectivity properties towards endogenous albumin in minimal change nephropathy. Kidney International, 1987, 32, 69-77.	5.2	32

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55	Puromycin aminonucleoside metabolism by glomeruli and glomerular epithelial cells in vitro. Kidney International, 1991, 40, 35-42.	5.2	31
56	A computational platform for MALDI-TOF mass spectrometry data: Application to serum and plasma samples. Journal of Proteomics, 2010, 73, 562-570.	2.4	31
57	Live imaging of mammalian retina: rod outer segments are stained by conventional mitochondrial dyes. Journal of Biomedical Optics, 2008, 13, 054017.	2.6	30
58	Stable incorporation of Î±â€smooth muscle actin into stress fibers is dependent on specific tropomyosin isoforms. Cytoskeleton, 2015, 72, 257-267.	2.0	29
59	Negative Staining of Proteins in Polyacrylamide Gels with Methyl Trichloroacetate. Analytical Biochemistry, 1996, 243, 245-248.	2.4	28
60	Combinatorial Peptide Ligand Libraries as a â€œTrojan Horseâ€•in Deep Discovery Proteomics. Analytical Chemistry, 2015, 87, 293-305.	6.5	28
61	Microvesicles as promising biological tools for diagnosis and therapy. Expert Review of Proteomics, 2018, 15, 801-808.	3.0	28
62	Biological surface properties in extracellular vesicles and their effect on cargo proteins. Scientific Reports, 2019, 9, 13048.	3.3	28
63	New iodoâ€acetamido cyanines for labeling cysteine thiol residues. A strategy for evaluating plasma proteins and their oxidoâ€redox status. Proteomics, 2009, 9, 460-469.	2.2	27
64	â€œCheek-to-cheekâ€•urinary proteome profiling via combinatorial peptide ligand libraries: A novel, unexpected elution system. Journal of Proteomics, 2012, 75, 796-805.	2.4	27
65	Human urinary exosome proteome unveils its aerobic respiratory ability. Journal of Proteomics, 2016, 136, 25-34.	2.4	27
66	Glomerular clusterin is associated with PKC-Î±/Î² regulation and good outcome of membranous glomerulonephritis in humans. Kidney International, 2006, 70, 477-485.	5.2	26
67	Metabolic Signature of Microvesicles from Umbilical Cord Mesenchymal Stem Cells of Preterm and Term Infants. Proteomics - Clinical Applications, 2018, 12, e1700082.	1.6	26
68	Non-muscle myosin heavy chain IIA and IIB interact and co-localize in living cells: relevance for MYH9-related disease. International Journal of Molecular Medicine, 2006, 17, 729-36.	4.0	26
69	Recent advances in electrophoretic techniques for the characterization of protein biomolecules: A poker of aces. Journal of Chromatography A, 2011, 1218, 8727-8737.	3.7	25
70	Soluble CD40 ligand directly alters glomerular permeability and may act as a circulating permeability factor in FSGS. PLoS ONE, 2017, 12, e0188045.	2.5	25
71	Neutrophil Extracellular Traps in the Autoimmunity Context. Frontiers in Medicine, 2021, 8, 614829.	2.6	25
72	Urinary excretion of brush-border antigen and plasma proteins in early stages of diabetic nephropathy. Clinica Chimica Acta, 1990, 188, 93-100.	1.1	24

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73	A widespread picture of theStreptococcus thermophilus proteome by cell lysate fractionation and gel-based/gel-free approaches. Proteomics, 2007, 7, 1420-1433.	2.2	24
74	Apolipoprotein E in idiopathic nephrotic syndrome and focal segmental glomerulosclerosis. Kidney International, 2003, 63, 686-695.	5.2	23
75	Highly selective one-step chromatography of serum and urinary albumin on immobilized Cibacron Blue F3GA. Studies on normal and glycosyl albumin. Clinica Chimica Acta, 1985, 145, 205-211.	1.1	22
76	Vav1 Modulates Protein Expression During ATRA-Induced Maturation of APL-Derived Promyelocytes: A Proteomic-Based Analysis. Journal of Proteome Research, 2008, 7, 3729-3736.	3.7	22
77	A blue dive: from â€˜blue fingersâ€™ to â€˜blue silverâ€™. A comparative overview of staining methods for in-gel proteomics. Expert Review of Proteomics, 2012, 9, 627-634.	3.0	22
78	Combinatorial peptide ligand libraries for the analysis of lowâ€expression proteins: Validation for normal urine and definition of a first protein MAP. Proteomics, 2012, 12, 509-515.	2.2	22
79	Urine Proteome Biomarkers in Kidney Diseases. I. Limits, Perspectives, and First Focus on Normal Urine. Biomarker Insights, 2016, 11, BMI.S26229.	2.5	22
80	Proteomic-based research strategy identified laminin subunit alpha 2 as a potential urinary-specific biomarker for the medullary sponge kidney disease. Kidney International, 2017, 91, 459-468.	5.2	22
81	Atypical IgM on T cells predict relapse and steroid dependence in idiopathic nephrotic syndrome. Kidney International, 2019, 96, 971-982.	5.2	22
82	Reaction of lysine with aldoses. Carbohydrate Research, 1985, 145, 99-112.	2.3	21
83	Why do premature newborn infants display elevated blood adenosine levels?. Medical Hypotheses, 2016, 90, 53-56.	1.5	21
84	En bloc elution of proteomes from combinatorial peptide ligand libraries. Journal of Proteomics, 2009, 72, 725-730.	2.4	19
85	Posttransplant Proteinuria Associated With Everolimus. Transplantation Proceedings, 2009, 41, 1216-1217.	0.6	19
86	Reaction of human serum albumin with aldoses. Carbohydrate Research, 1985, 145, 113-122.	2.3	18
87	Separation of the 9-anthryldiazomethane derivatives of fatty acids by high-performance liquid chromatography on a Fatty Acid Analysis ColumnÂ®. Biomedical Applications, 1986, 381, 411-418.	1.7	18
88	Quasi-isoelectric buffers for protein analysis in a fast alternative to conventional capillary zone electrophoresisâ€†. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 833, 19-25.	2.3	18
89	Determination of the oxido-redox status of plasma albumin in hemodialysis patients. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 864, 29-37.	2.3	18
90	In vivo characterization of renal autoâ€antigens involved in human autoâ€immune diseases: The case of membranous glomerulonephritis. Proteomics - Clinical Applications, 2011, 5, 90-97.	1.6	18

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91	Urinary proteome in a snapshot: normal urine and glomerulonephritis. Journal of Nephrology, 2013, 26, 610-616.	2.0	18
92	Combinatorial ligand libraries as a two-dimensional method for proteome analysis. Journal of Chromatography A, 2013, 1297, 106-112.	3.7	18
93	Direct effect of plasma permeability factors from patients with idiopatic FSGS on nephrin and podocin expression in human podocytes. International Journal of Molecular Medicine, 2005, 16, 49-58.	4.0	18
94	Reaction of 2-amino-2-deoxy-d-glucose and lysine: Isolation and characterization of 2,5-bis(tetrahydroxybutyl)pyrazine. Carbohydrate Research, 1988, 184, 67-75.	2.3	17
95	Peroxidative damage of the erythrocyte membrane in children with nephrotic syndrome. Pediatric Nephrology, 1989, 3, 25-32.	1.7	17
96	Changes in vimentin, lamin A/C and mitofilin induceÂaberrant cell organization in fibroblasts from Fanconi anemia complementation group A (FA-A) patients. Biochimie, 2013, 95, 1838-1847.	2.6	17
97	Multi-Autoantibody Signature and Clinical Outcome in Membranous Nephropathy. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1762-1776.	4.5	17
98	Differential expression of the five redox complexes in the retinal mitochondria or rod outer segment disks is consistent with their different functionality. FASEB BioAdvances, 2020, 2, 315-324.	2.4	17
99	Effect of Dietary Protein Restriction on Renal Purines and Purine-Metabolizing Enzymes in Adriamycin Nephrosis in Rats: A Mechanism for Protection against Acute Proteinuria Involving Xanthine Oxidase Inhibition. Clinical Science, 1990, 79, 647-656.	4.3	16
100	Post-translational modified proteins are biomarkers of autoimmune-processes: NETosis and the inflammatoryâ€“autoimmunity connection. Clinica Chimica Acta, 2017, 464, 12-16.	1.1	16
101	Modulation of the rod outer segment aerobic metabolism diminishes the production of radicals due to light absorption. Free Radical Biology and Medicine, 2018, 117, 110-118.	2.9	16
102	Mapping of the human COL5A1 gene to chromosome 9q34.3. Human Genetics, 1992, 90, 174-6.	3.8	15
103	Extracellular matrix formation by epithelial cells from human polycystic kidney cysts in culture. Vigiliae Christianae, 1993, 63, 1-9.	0.1	15
104	The effect of proteinase inhibitors on glomerular albumin permeability induced in vitro by serum from patients with idiopathic focal segmental glomerulosclerosis. Nephrology Dialysis Transplantation, 2004, 19, 1969-1975.	0.7	15
105	Glomerular albumin permeability as anin vitromodel for characterizing the mechanism of focal glomerulosclerosis and predicting post-transplant recurrence. Pediatric Transplantation, 2004, 8, 339-343.	1.0	15
106	Are Rod Outer Segment ATP-ase and ATP-Synthase Activity Expression of the Same Protein?. Cellular and Molecular Neurobiology, 2013, 33, 637-649.	3.3	15
107	Functional expression of oxidative phosphorylation proteins in the rod outer segment disc. Cell Biochemistry and Function, 2013, 31, 532-538.	2.9	15
108	Widening and Diversifying the Proteome Capture by Combinatorial Peptide Ligand Libraries via Alcian Blue Dye Binding. Analytical Chemistry, 2015, 87, 4814-4820.	6.5	15

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109	Proteomic Analysis of Urinary Extracellular Vesicles Reveals a Role for the Complement System in Medullary Sponge Kidney Disease. International Journal of Molecular Sciences, 2019, 20, 5517.	4.1	15
110	Potential biomarkers of childhood brain tumor identified by proteomics of cerebrospinal fluid from extraventricular drainage (EVD). Scientific Reports, 2021, 11, 1818.	3.3	15
111	Determination of a glycosyl subunit of human serum albumin by concanavalin A-Sepharose. Clinica Chimica Acta, 1983, 128, 29-40.	1.1	14
112	Nephrotic urine prevents increased rat glomerular albumin permeability induced by serum from the same patient with idiopathic nephrotic syndrome. Nephrology Dialysis Transplantation, 2003, 18, 689-693.	0.7	14
113	Proteins and protein fragments in nephrotic syndrome: Clusters, specificity and mechanisms. Proteomics - Clinical Applications, 2008, 2, 956-963.	1.6	14
114	Endocellular polyamine availability modulates epithelial-to-mesenchymal transition and unfolded protein response in MDCK cells. Laboratory Investigation, 2010, 90, 929-939.	3.7	14
115	Urinary Proteomics and Drug Discovery in Chronic Kidney Disease: A New Perspective. Journal of Proteome Research, 2011, 10, 126-132.	3.7	14
116	Proteome of Bovine Mitochondria and Rod Outer Segment Disks: Commonalities and Differences. Journal of Proteome Research, 2018, 17, 918-925.	3.7	14
117	Spectrophotometric determination of browning products of glycation of protein amino groups based on their reactivity with nitro blue tetrazolium salts. Analyst, The, 1988, 113, 1101.	3.5	13
118	Separation of human serum proteins using the Beckman-Coulter PF2Dâ„¢ system: analysis of ion exchange-based first dimension chromatography. Clinical Chemistry and Laboratory Medicine, 2005, 43, 1327-33.	2.3	13
119	Molecular analysis and solution structure from small-angle X-ray scattering of the human natural killer inhibitory receptor IRp60 (CD300a). International Journal of Biological Macromolecules, 2007, 40, 193-200.	7.5	13
120	Human Fanconi A cells are susceptible to TRAIL-induced apoptosis. British Journal of Haematology, 2007, 136, 315-318.	2.5	13
121	Transitions of serum albumin in patients with glomerulosclerosis â€˜in vivoâ€™ characterization by electrophoretic titration curves. Electrophoresis, 2006, 27, 2960-2969.	2.4	12
122	Proteomics of Plasma and Urine in Primary Nephrotic Syndrome in Children. , 2008, 160, 17-28.		12
123	Glycosylation of human abumin in diabetes mellitus: Extensive microheterogeneity of serum and urinary species as revealed by isoelectric focusing. Electrophoresis, 1984, 5, 217-222.	2.4	11
124	Inhibition of renal permeability towards albumin: A new function of apolipoproteins with possible pathogenetic relevance in focal glomerulosclerosis. Electrophoresis, 2001, 22, 1819-1825.	2.4	11
125	Nuclear proteome analysis reveals a role of Vav1 in modulating RNA processing during maturation of tumoral promyelocytes. Journal of Proteomics, 2011, 75, 398-409.	2.4	11
126	Studies by conventional and â€œlow denaturingâ€•isoelectric focusing on albumin microheterogeneity under normal conditions and in experimental nephrosis. Electrophoresis, 1987, 8, 215-220.	2.4	10

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127	Hydrophobic interaction of alcian blue with soluble and erythrocyte membrane proteins. Journal of Chromatography A, 1988, 452, 347-357.	3.7	10
128	Highâ€resolution 2â€DE for resolving proteins, protein adducts and complexes in plasma. Electrophoresis, 2008, 29, 682-694.	2.4	10
129	Mark Twain: How to fathom the depth of your pet proteome. Journal of Proteomics, 2012, 75, 4783-4791.	2.4	10
130	Myelin proteomics: the past, the unexpected and the future. Expert Review of Proteomics, 2014, 11, 345-354.	3.0	10
131	crv4, a mouse model for human ataxia associated with kyphoscoliosis caused by an mRNA splicing mutation of the metabotropic glutamate receptor 1 (Grm1). International Journal of Molecular Medicine, 2006, 18, 593.	4.0	9
132	Non-muscle myosin heavy chain IIA and IIB interact and co-localize in living cells: Relevance for MYH9-related disease. International Journal of Molecular Medicine, 2006, 17, 729.	4.0	9
133	Analbuminemia in a Swedish male is caused by the Kayseri mutation (c228_229delAT). Clinica Chimica Acta, 2008, 396, 89-92.	1.1	9
134	Proteome profile of peritoneal effluents in children on glucose- or icodextrin-based peritoneal dialysis. Nephrology Dialysis Transplantation, 2011, 26, 308-316.	0.7	9
135	Albumin heterogeneity in low-abundance fluids. The case of urine and cerebro-spinal fluid. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5503-5508.	2.4	9
136	Urine proteome analysis in Dent's disease shows high selective changes potentially involved in chronic renal damage. Journal of Proteomics, 2016, 130, 26-32.	2.4	9
137	Serum IgG2 antibody multicomposition in systemic lupus erythematosus and lupus nephritis (Part 1): cross-sectional analysis. Rheumatology, 2021, 60, 3176-3188.	1.9	9
138	Glycosylation of human albumin in diabetes mellitus II. Extensivein vitro modification by trioses and hexoses as revealed by isoelectric focusing. Electrophoresis, 1985, 6, 118-123.	2.4	8
139	Proteinâ€“protein interaction heterogeneity of plasma apolipoprotein A1 in nephrotic syndrome. Molecular BioSystems, 2011, 7, 659-666.	2.9	8
140	Analysis of the oxido-redox status of plasma proteins. Technology advances for clinical applications. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 1338-1344.	2.3	8
141	Combinatorial Peptide Ligand Library and two dimensional electrophoresis: New frontiers in the study of peritoneal dialysis effluent in pediatric patients. Journal of Proteomics, 2015, 116, 68-80.	2.4	8
142	Serum IgG2 antibody multi-composition in systemic lupus erythematosus and in lupus nephritis (Part) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	8
143	A modification of the 5,5'-dithiobis(2-nitrobenzoic acid) (DTNB) method for the determination of the sulphhydryl content of human serum albumin. Clinica Chimica Acta, 1983, 130, 257-261.	1.1	7
144	Analytical titration curves of glycosyl hydrolase Cel45 by combined isoelectric focusing â€" electrophoresis. Electrophoresis, 1999, 20, 1403-1411.	2.4	7

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145	Direct effect of plasma permeability factors from patients with idiopatic FSGS on nephrin and podocin expression in human podocytes. International Journal of Molecular Medicine, 2005, 16, 49.	4.0	7
146	Stromal-like Wilms tumor cells induce human Natural Killer cell degranulation and display immunomodulatory properties towards NK cells. OncoImmunology, 2021, 10, 1879530.	4.6	7
147	Analysis of urinary exosomes applications for rare kidney disorders. Expert Review of Proteomics, 2020, 17, 735-749.	3.0	7
148	Proteomic profile of mesothelial exosomes isolated from peritoneal dialysis effluent of children with focal segmental glomerulosclerosis. Scientific Reports, 2021, 11, 20807.	3.3	7
149	Characterisation of the phenylhydrazone derivatives of â€œglycated albuminâ€•purified from diabetic sera. Carbohydrate Research, 1986, 153, 314-317.	2.3	6
150	Comparative study of thermal stability of healthy and focal segmental glomerulosclerosis plasma albumin. Journal of Thermal Analysis and Calorimetry, 2007, 87, 27-31.	3.6	6
151	Second Wave Antibodies in Autoimmune Renal Diseases: The Case of Lupus Nephritis. Journal of the American Society of Nephrology: JASN, 2021, 32, 3020-3023.	6.1	6
152	Silver stain of proteins in ultra-thin gels containing carrier ampholytes â€" detection of glycosyl albumin with anionic and cationic charge in serums of diabetic patients. Clinica Chimica Acta, 1984, 139, 195-201.	1.1	5
153	Interaction between cationic dyes and erythrocyte membranes in minimal change nephropathy: an electrophoretic approach. Pediatric Nephrology, 1991, 5, 173-178.	1.7	5
154	The Latest Advancements in Proteomic Two-dimensional Gel Electrophoresis Analysis Applied to Biological Samples. Methods in Molecular Biology, 2015, 1243, 103-125.	0.9	5
155	Association between maternal omegaâ€3 polyunsaturated fatty acids supplementation and preterm delivery: A proteomic study. FASEB Journal, 2020, 34, 6322-6334.	0.5	5
156	Spectrophotometric determination of advanced products of non-enzymatic glycosylation of lysine by means of their reaction with diazonium salts. Analytica Chimica Acta, 1986, 184, 323-327.	5.4	4
157	Tubular Epithelium Culture from Nephronophthisis-Affected Kidneys: A New Approach to Molecular Disorders of Tubular Cells. American Journal of Nephrology, 1990, 10, 463-469.	3.1	4
158	Imaging of living mammalian retina ex vivo by confocal laser scanning microscopy. Analytical Methods, 2010, 2, 1816.	2.7	4
159	Catalytic properties of the retinal rod outer segment disk ADP-ribosyl cyclase. Visual Neuroscience, 2011, 28, 121-128.	1.0	4
160	Patients with primary membranous nephropathy lack auto-antibodies against LDL receptor, the homologue of megalin in human glomeruli. CKJ: Clinical Kidney Journal, 2012, 5, 178-179.	2.9	4
161	Proteomics and Extracellular Vesicles as Novel Biomarker Sources in Peritoneal Dialysis in Children. International Journal of Molecular Sciences, 2022, 23, 5655.	4.1	4
162	Purification of alpha-1-antitrypsin monomer by preparative electrophoresis.. Journal of Clinical Pathology, 1994, 47, 661-663.	2.0	3

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163	Expression of Adenylate Kinase 1 in Bovine Retinal Cytosol. Current Eye Research, 2007, 32, 249-257.	1.5	3
164	Protracted remission of proteinuria after combined therapy with plasmapheresis and anti-CD20 antibodies/cyclophosphamide in a child with oligoclonal IgM and glomerulosclerosis. Pediatric Nephrology, 2007, 22, 1953-1956.	1.7	3
165	Recent Advances in the Role of Natural Killer Cells in Acute Kidney Injury. Frontiers in Immunology, 2020, 11, 1484.	4.8	3
166	Anti-alpha enolase multi-antibody specificity in human diseases. Clinical significance and molecular mechanisms. Autoimmunity Reviews, 2021, 20, 102977.	5.8	3
167	A Comprehensive Proteomics Analysis of Urinary Extracellular Vesicles Identifies a Specific Kinase Protein Profile as a Novel Hallmark of Medullary Sponge Kidney Disease. Kidney International Reports, 2022, 7, 1420-1423.	0.8	3
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