

Laura Santucci

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,217
citations

279798

23
h-index

214800

47
g-index

50
all docs

50
docs citations

50
times ranked

5072
citing authors

#	ARTICLE	IF	CITATIONS
1	Blue silver: A very sensitive colloidal Coomassie G-250 staining for proteome analysis. <i>Electrophoresis</i> , 2004, 25, 1327-1333.	2.4	1,686
2	Autoimmunity in Membranous Nephropathy Targets Aldose Reductase and SOD2. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 507-519.	6.1	190
3	Repetitive Fragmentation Products of Albumin and α 1-Antitrypsin in Glomerular Diseases Associated with Nephrotic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 3139-3148.	6.1	139
4	Combinatorial peptide ligand libraries for urine proteome analysis: Investigation of different elution systems. <i>Electrophoresis</i> , 2009, 30, 2405-2411.	2.4	95
5	Neutrophil Extracellular Traps Profiles in Patients with Incident Systemic Lupus Erythematosus and Lupus Nephritis. <i>Journal of Rheumatology</i> , 2020, 47, 377-386.	2.0	77
6	Exosomes from human mesenchymal stem cells conduct aerobic metabolism in term and preterm newborn infants. <i>FASEB Journal</i> , 2016, 30, 1416-1424.	0.5	63
7	Annexin A1 and Autoimmunity: From Basic Science to Clinical Applications. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1348.	4.1	58
8	Neutrophil Extracellular Traps protein composition is specific for patients with Lupus nephritis and includes methyl-oxidized α -enolase (methionine sulfoxide 93). <i>Scientific Reports</i> , 2019, 9, 7934.	3.3	58
9	2D-electrophoresis and the urine proteome map: Where do we stand?. <i>Journal of Proteomics</i> , 2010, 73, 829-844.	2.4	57
10	Nidogen-1 is a novel extracellular ligand for the NKp44 activating receptor. <i>Oncolmmunology</i> , 2018, 7, e1470730.	4.6	54
11	Proteomic Analysis of Erythrocyte Membranes by Soft Immobiline Gels Combined with Differential Protein Extraction. <i>Journal of Proteome Research</i> , 2005, 4, 1304-1309.	3.7	47
12	From hundreds to thousands: Widening the normal human Urinome. <i>Data in Brief</i> , 2014, 1, 25-28.	1.0	44
13	Oxidized albumin. The long way of a protein of uncertain function. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 5473-5479.	2.4	43
14	From hundreds to thousands: Widening the normal human Urinome (1). <i>Journal of Proteomics</i> , 2015, 112, 53-62.	2.4	43
15	The oxido-redox potential of albumin. <i>Journal of Proteomics</i> , 2009, 73, 188-195.	2.4	41
16	The human urinary exosome as a potential metabolic effector cargo. <i>Expert Review of Proteomics</i> , 2015, 12, 425-432.	3.0	41
17	Circulating anti-actin and anti-ATP synthase antibodies identify a sub-set of patients with idiopathic nephrotic syndrome. <i>Clinical and Experimental Immunology</i> , 2005, 141, 491-499.	2.6	37
18	Microvesicles as promising biological tools for diagnosis and therapy. <i>Expert Review of Proteomics</i> , 2018, 15, 801-808.	3.0	28

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19	Biological surface properties in extracellular vesicles and their effect on cargo proteins. <i>Scientific Reports</i> , 2019, 9, 13048.	3.3	28
20	New iodoacetamido cyanines for labeling cysteine thiol residues. A strategy for evaluating plasma proteins and their oxidoredox status. <i>Proteomics</i> , 2009, 9, 460-469.	2.2	27
21	Cheek-to-cheek urinary proteome profiling via combinatorial peptide ligand libraries: A novel, unexpected elution system. <i>Journal of Proteomics</i> , 2012, 75, 796-805.	2.4	27
22	Human urinary exosome proteome unveils its aerobic respiratory ability. <i>Journal of Proteomics</i> , 2016, 136, 25-34.	2.4	27
23	Metabolic Signature of Microvesicles from Umbilical Cord Mesenchymal Stem Cells of Preterm and Term Infants. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700082.	1.6	26
24	A blue dive: from blue fingers™ to blue silver™. A comparative overview of staining methods for in-gel proteomics. <i>Expert Review of Proteomics</i> , 2012, 9, 627-634.	3.0	22
25	Combinatorial peptide ligand libraries for the analysis of low-expression proteins: Validation for normal urine and definition of a first protein MAP. <i>Proteomics</i> , 2012, 12, 509-515.	2.2	22
26	Urine Proteome Biomarkers in Kidney Diseases. I. Limits, Perspectives, and First Focus on Normal Urine. <i>Biomarker Insights</i> , 2016, 11, BMI.S26229.	2.5	22
27	Determination of the oxido-redox status of plasma albumin in hemodialysis patients. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 864, 29-37.	2.3	18
28	Urinary proteome in a snapshot: normal urine and glomerulonephritis. <i>Journal of Nephrology</i> , 2013, 26, 610-616.	2.0	18
29	Combinatorial ligand libraries as a two-dimensional method for proteome analysis. <i>Journal of Chromatography A</i> , 2013, 1297, 106-112.	3.7	18
30	Widening and Diversifying the Proteome Capture by Combinatorial Peptide Ligand Libraries via Alcian Blue Dye Binding. <i>Analytical Chemistry</i> , 2015, 87, 4814-4820.	6.5	15
31	Proteins and protein fragments in nephrotic syndrome: Clusters, specificity and mechanisms. <i>Proteomics - Clinical Applications</i> , 2008, 2, 956-963.	1.6	14
32	Proteome of Bovine Mitochondria and Rod Outer Segment Disks: Commonalities and Differences. <i>Journal of Proteome Research</i> , 2018, 17, 918-925.	3.7	14
33	Transitions of serum albumin in patients with glomerulosclerosis in vivo characterization by electrophoretic titration curves. <i>Electrophoresis</i> , 2006, 27, 2960-2969.	2.4	12
34	Proteomics of Plasma and Urine in Primary Nephrotic Syndrome in Children. , 2008, 160, 17-28.		12
35	High-resolution 2DE for resolving proteins, protein adducts and complexes in plasma. <i>Electrophoresis</i> , 2008, 29, 682-694.	2.4	10
36	Myelin proteomics: the past, the unexpected and the future. <i>Expert Review of Proteomics</i> , 2014, 11, 345-354.	3.0	10

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37	Proteome profile of peritoneal effluents in children on glucose- or icodextrin-based peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 308-316.	0.7	9
38	Albumin heterogeneity in low-abundance fluids. The case of urine and cerebro-spinal fluid. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 5503-5508.	2.4	9
39	Urine proteome analysis in Dent's disease shows high selective changes potentially involved in chronic renal damage. <i>Journal of Proteomics</i> , 2016, 130, 26-32.	2.4	9
40	Protein-protein interaction heterogeneity of plasma apolipoprotein A1 in nephrotic syndrome. <i>Molecular BioSystems</i> , 2011, 7, 659-666.	2.9	8
41	Analysis of the oxido-redox status of plasma proteins. Technology advances for clinical applications. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 1338-1344.	2.3	8
42	Combinatorial Peptide Ligand Library and two dimensional electrophoresis: New frontiers in the study of peritoneal dialysis effluent in pediatric patients. <i>Journal of Proteomics</i> , 2015, 116, 68-80.	2.4	8
43	The Latest Advancements in Proteomic Two-dimensional Gel Electrophoresis Analysis Applied to Biological Samples. <i>Methods in Molecular Biology</i> , 2015, 1243, 103-125.	0.9	5
44	Association between maternal omega-3 polyunsaturated fatty acids supplementation and preterm delivery: A proteomic study. <i>FASEB Journal</i> , 2020, 34, 6322-6334.	0.5	5
45	Patients with primary membranous nephropathy lack auto-antibodies against LDL receptor, the homologue of megalin in human glomeruli. <i>CKJ: Clinical Kidney Journal</i> , 2012, 5, 178-179.	2.9	4
46	Protracted remission of proteinuria after combined therapy with plasmapheresis and anti-CD20 antibodies/cyclophosphamide in a child with oligoclonal IgM and glomerulosclerosis. <i>Pediatric Nephrology</i> , 2007, 22, 1953-1956.	1.7	3
47	ANTI-ATP SYNTHASE Î²-CHAIN AUTOANTIBODIES. , 2007, , 547-552.		2
48	2DE Maps in the Discovery of Human Autoimmune Kidney Diseases: The Case of Membranous Glomerulonephritis. <i>Methods in Molecular Biology</i> , 2015, 1243, 127-138.	0.9	2