

William Mullen

List of Publications by Year in descending order

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145
papers

10,727
citations

20817

60
h-index

33894

99
g-index

149
all docs

149
docs citations

149
times ranked

12521
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of Flavonols in Tomatoes and Tomato-Based Products. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 2663-2669.	5.2	404
2	HPLC-MSn Analysis of Phenolic Compounds and Purine Alkaloids in Green and Black Tea. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 2807-2815.	5.2	387
3	Absorption, excretion and metabolite profiling of methyl-, glucuronyl-, glucosyl- and sulpho-conjugates of quercetin in human plasma and urine after ingestion of onions. <i>British Journal of Nutrition</i> , 2006, 96, 107.	2.3	350
4	Metabolite Profiling of Hydroxycinnamate Derivatives in Plasma and Urine after the Ingestion of Coffee by Humans: Identification of Biomarkers of Coffee Consumption. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1749-1758.	3.3	343
5	Identification of Flavonoid and Phenolic Antioxidants in Black Currants, Blueberries, Raspberries, Red Currants, and Cranberries. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3901-3909.	5.2	337
6	Ellagitannins, Flavonoids, and Other Phenolics in Red Raspberries and Their Contribution to Antioxidant Capacity and Vasorelaxation Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 5191-5196.	5.2	312
7	Red wine procyanidins and vascular health. <i>Nature</i> , 2006, 444, 566-566.	27.8	298
8	The absorption, metabolism and excretion of flavan-3-ols and procyanidins following the ingestion of a grape seed extract by rats. <i>British Journal of Nutrition</i> , 2005, 94, 170-181.	2.3	266
9	Analysis of ellagitannins and conjugates of ellagic acid and quercetin in raspberry fruits by LC-MSn. <i>Phytochemistry</i> , 2003, 64, 617-624.	2.9	230
10	Green Tea Flavan-3-ols: Colonic Degradation and Urinary Excretion of Catabolites by Humans. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 1296-1304.	5.2	229
11	Bioavailability of Anthocyanins and Ellagitannins Following Consumption of Raspberries by Healthy Humans and Subjects with an Ileostomy. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3933-3939.	5.2	225
12	Evaluation of Phenolic Compounds in Commercial Fruit Juices and Fruit Drinks. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 3148-3157.	5.2	216
13	Diagnosis and Prediction of CKD Progression by Assessment of Urinary Peptides. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1999-2010.	6.1	205
14	Absorption, metabolism, and excretion of green tea flavan-3-ols in humans with an ileostomy. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 323-334.	3.3	178
15	On-line high-performance liquid chromatography analysis of the antioxidant activity of phenolic compounds in green and black tea. <i>Molecular Nutrition and Food Research</i> , 2005, 49, 52-60.	3.3	177
16	The relative contribution of the small and large intestine to the absorption and metabolism of rutin in man. <i>Free Radical Research</i> , 2006, 40, 1035-1046.	3.3	176
17	Bioavailability of Pelargonidin-3-O-glucoside and Its Metabolites in Humans Following the Ingestion of Strawberries with and without Cream. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 713-719.	5.2	167
18	Effect of Freezing and Storage on the Phenolics, Ellagitannins, Flavonoids, and Antioxidant Capacity of Red Raspberries. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 5197-5201.	5.2	146

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19	Bioavailability and Metabolism of Orange Juice Flavanones in Humans: Impact of a Full-Fat Yogurt. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 11157-11164.	5.2	145
20	Urine proteomic analysis differentiates cholangiocarcinoma from primary sclerosing cholangitis and other benign biliary disorders. <i>Gut</i> , 2013, 62, 122-130.	12.1	131
21	Urinary Proteomics for Prediction of Preeclampsia. <i>Hypertension</i> , 2011, 57, 561-569.	2.7	129
22	Flavonoid and chlorogenic acid profiles of English cider apples. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 719-728.	3.5	123
23	Determination of Flavonol Metabolites in Plasma and Tissues of Rats by HPLC ⁺ Radiocounting and Tandem Mass Spectrometry Following Oral Ingestion of [2- ¹⁴ C]Quercetin-4 ⁺ -glucoside. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 6902-6909.	5.2	117
24	Bioavailability of Polyphenon E Flavan-3-ols in Humans with an Ileostomy ⁴ . <i>Journal of Nutrition</i> , 2008, 138, 1535S-1542S.	2.9	117
25	In vitro catabolism of rutin by human fecal bacteria and the antioxidant capacity of its catabolites. <i>Free Radical Biology and Medicine</i> , 2009, 47, 1180-1189.	2.9	117
26	Milk decreases urinary excretion but not plasma pharmacokinetics of cocoa flavan-3-ol metabolites in humans. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1784-1791.	4.7	114
27	The influence of moderate red wine consumption on antioxidant status and indices of oxidative stress associated with CHD in healthy volunteers. <i>British Journal of Nutrition</i> , 2005, 93, 233-240.	2.3	110
28	Bioavailability of [2- ¹⁴ C]Quercetin-4 ⁺ -glucoside in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 12127-12137.	5.2	107
29	Multicentre prospective validation of a urinary peptidome-based classifier for the diagnosis of type 2 diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1563-1570.	0.7	106
30	Distribution and biosynthesis of flavan-3-ols in <i>Camellia sinensis</i> seedlings and expression of genes encoding biosynthetic enzymes. <i>Phytochemistry</i> , 2010, 71, 559-566.	2.9	105
31	Human urinary peptide database for multiple disease biomarker discovery. <i>Proteomics - Clinical Applications</i> , 2011, 5, 367-374.	1.6	105
32	Peptide Fingerprinting of Alzheimer's Disease in Cerebrospinal Fluid: Identification and Prospective Evaluation of New Synaptic Biomarkers. <i>PLoS ONE</i> , 2011, 6, e26540.	2.5	105
33	Comparison of ^{CE} MS and ^{LC} MS sequencing demonstrates significant complementarity in natural peptide identification in human urine. <i>Electrophoresis</i> , 2014, 35, 1060-1064.	2.4	104
34	Recent advances in capillary electrophoresis coupled to mass spectrometry for clinical proteomic applications. <i>Electrophoresis</i> , 2013, 34, 1452-1464.	2.4	103
35	Assessment of Metabolomic and Proteomic Biomarkers in Detection and Prognosis of Progression of Renal Function in Chronic Kidney Disease. <i>PLoS ONE</i> , 2014, 9, e96955.	2.5	101
36	On-line HPLC analysis of the antioxidant activity of phenolic compounds in brewed, paper-filtered coffee. <i>Brazilian Journal of Plant Physiology</i> , 2006, 18, 253-262.	0.5	94

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37	Individuals with higher metabolic rates have lower levels of reactive oxygen species <i>in vivo</i> . <i>Biology Letters</i> , 2015, 11, 20150538.	2.3	94
38	Rapid characterization of anthocyanins in red raspberry fruit by high-performance liquid chromatography coupled to single quadrupole mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 966, 63-70.	3.7	93
39	Comparison of the polyphenolic composition and antioxidant activity of European commercial fruit juices. <i>Food and Function</i> , 2010, 1, 73.	4.6	92
40	Identification of Proanthocyanidin Dimers and Trimers, Flavone C-Glycosides, and Antioxidants in <i>Ficus deltoidea</i> , a Malaysian Herbal Tea. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 1363-1369.	5.2	92
41	Comparative Analysis of Label-Free and 8-Plex iTRAQ Approach for Quantitative Tissue Proteomic Analysis. <i>PLoS ONE</i> , 2015, 10, e0137048.	2.5	92
42	A structural basis for the inhibition of collagen α 2(I) stimulated platelet function by quercetin and structurally related flavonoids. <i>British Journal of Pharmacology</i> , 2010, 159, 1312-1325.	5.4	91
43	Development and Validation of Urine-based Peptide Biomarker Panels for Detecting Bladder Cancer in a Multi-center Study. <i>Clinical Cancer Research</i> , 2016, 22, 4077-4086.	7.0	90
44	Potassium deficiency induces the biosynthesis of oxylipins and glucosinolates in <i>Arabidopsis thaliana</i> . <i>BMC Plant Biology</i> , 2010, 10, 172.	3.6	87
45	Bioavailability of C-Linked Dihydrochalcone and Flavanone Glucosides in Humans Following Ingestion of Unfermented and Fermented Rooibos Teas. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7104-7111.	5.2	86
46	Fetal Urinary Peptides to Predict Postnatal Outcome of Renal Disease in Fetuses with Posterior Urethral Valves (PUV). <i>Science Translational Medicine</i> , 2013, 5, 198ra106.	12.4	86
47	Variations in the Profile and Content of Anthocyanins in Wines Made from Cabernet Sauvignon and Hybrid Grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 4096-4102.	5.2	85
48	Yoghurt impacts on the excretion of phenolic acids derived from colonic breakdown of orange juice flavanones in humans. <i>Molecular Nutrition and Food Research</i> , 2009, 53, S68-75.	3.3	85
49	A peptidomic approach to biomarker discovery for bovine mastitis. <i>Journal of Proteomics</i> , 2013, 85, 89-98.	2.4	81
50	Urinary proteome analysis in hypertensive patients with left ventricular diastolic dysfunction. <i>European Heart Journal</i> , 2012, 33, 2342-2350.	2.2	79
51	Bioavailability of multiple components following acute ingestion of a polyphenol-rich juice drink. <i>Molecular Nutrition and Food Research</i> , 2010, 54, S268-77.	3.3	78
52	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. <i>Kidney International Reports</i> , 2017, 2, 1066-1075.	0.8	77
53	Proteomics of Vitreous Humor of Patients with Exudative Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2014, 9, e96895.	2.5	74
54	A urinary proteome-based classifier for the early detection of decline in glomerular filtration. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw239.	0.7	73

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55	Absorption, Metabolism, and Excretion of Cider Dihydrochalcones in Healthy Humans and Subjects with an Ileostomy. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2009-2015.	5.2	72
56	Urinary Proteomic Biomarkers for Diagnosis and Risk Stratification of Autosomal Dominant Polycystic Kidney Disease: A Multicentric Study. <i>PLoS ONE</i> , 2013, 8, e53016.	2.5	70
57	DISPOSITION AND METABOLISM OF [2-14C]QUERCETIN-4-GLUCOSIDE IN RATS. <i>Drug Metabolism and Disposition</i> , 2005, 33, 1036-1043.	3.3	69
58	CE-MS-based proteomics in biomarker discovery and clinical application. <i>Proteomics - Clinical Applications</i> , 2015, 9, 322-334.	1.6	68
59	Association of kidney fibrosis with urinary peptides: a path towards non-invasive liquid biopsies?. <i>Scientific Reports</i> , 2017, 7, 16915.	3.3	67
60	Discovery and validation of urinary biomarkers for detection of renal cell carcinoma. <i>Journal of Proteomics</i> , 2014, 98, 44-58.	2.4	64
61	New insights in molecular mechanisms involved in chronic kidney disease using high-resolution plasma proteome analysis. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1842-1852.	0.7	64
62	Diagnosis of subclinical and clinical acute T-cell-mediated rejection in renal transplant patients by urinary proteome analysis. <i>Proteomics - Clinical Applications</i> , 2011, 5, 322-333.	1.6	62
63	Noninvasive diagnosis of chronic kidney diseases using urinary proteome analysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw337.	0.7	62
64	Flavonoid metabolites in human plasma and urine after the consumption of red onions: analysis by liquid chromatography with photodiode array and full scan tandem mass spectrometric detection. <i>Journal of Chromatography A</i> , 2004, 1058, 163-168.	3.7	61
65	Use of Accurate Mass Full Scan Mass Spectrometry for the Analysis of Anthocyanins in Berries and Berry-Fed Tissues. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3910-3915.	5.2	58
66	Clinical application of urinary proteomics/peptidomics. <i>Expert Review of Proteomics</i> , 2011, 8, 615-629.	3.0	55
67	Urinary proteomics in the assessment of chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 654-661.	2.0	50
68	Long Term Metabolic Syndrome Induced by a High Fat High Fructose Diet Leads to Minimal Renal Injury in C57BL/6 Mice. <i>PLoS ONE</i> , 2013, 8, e76703.	2.5	50
69	Plasma proteomic analysis reveals altered protein abundances in cardiovascular disease. <i>Journal of Translational Medicine</i> , 2018, 16, 104.	4.4	48
70	Tea prepared from <i>Anastatica hierochuntica</i> seeds contains a diversity of antioxidant flavonoids, chlorogenic acids and phenolic compounds. <i>Phytochemistry</i> , 2011, 72, 248-254.	2.9	47
71	Mastitomics, the integrated omics of bovine milk in an experimental model of <i>Streptococcus uberis</i> mastitis: 1. High abundance proteins, acute phase proteins and peptidomics. <i>Molecular BioSystems</i> , 2016, 12, 2735-2747.	2.9	47
72	Identification of Metabolites in Human Plasma and Urine after Consumption of a Polyphenol-Rich Juice Drink. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2586-2595.	5.2	45

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73	Absorption, Disposition, Metabolism, and Excretion of [¹⁴ C]Caffeic Acid in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5205-5214.	5.2	40
74	Comparison of Depletion Strategies for the Enrichment of Low-Abundance Proteins in Urine. <i>PLoS ONE</i> , 2015, 10, e0133773.	2.5	39
75	Flavonoid and Hydroxycinnamate Profiles of English Apple Ciders. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 8723-8730.	5.2	38
76	Mitogen-Activated Protein Kinase 14 Promotes AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 823-836.	6.1	38
77	Comparison of Urine and Plasma Peptidome Indicates Selectivity in Renal Peptide Handling. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700163.	1.6	38
78	Urinary peptides in heart failure: a link to molecular pathophysiology. <i>European Journal of Heart Failure</i> , 2021, 23, 1875-1887.	7.1	37
79	Proteomics of vitreous in neovascular age-related macular degeneration. <i>Experimental Eye Research</i> , 2016, 146, 107-117.	2.6	36
80	Urinary proteomics for prediction of mortality in patients with type 2 diabetes and microalbuminuria. <i>Cardiovascular Diabetology</i> , 2018, 17, 50.	6.8	36
81	Proteome-based classification of Nonmuscle Invasive Bladder Cancer. <i>International Journal of Cancer</i> , 2020, 146, 281-294.	5.1	35
82	Urinary Proteomics to Support Diagnosis of Stroke. <i>PLoS ONE</i> , 2012, 7, e35879.	2.5	34
83	A combinatorial approach of Proteomics and Systems Biology in unravelling the mechanisms of acute kidney injury (AKI): involvement of NMDA receptor GRIN1 in murine AKI. <i>BMC Systems Biology</i> , 2013, 7, 110.	3.0	34
84	Urinary proteomic biomarkers to predict cardiovascular events. <i>Proteomics - Clinical Applications</i> , 2015, 9, 610-617.	1.6	33
85	High-Throughput LC-MS/MS Proteomic Analysis of a Mouse Model of Mesiotemporal Lobe Epilepsy Predicts Microglial Activation Underlying Disease Development. <i>Journal of Proteome Research</i> , 2016, 15, 1546-1562.	3.7	33
86	Dietary antioxidants, lipid peroxidation and plumage colouration in nestling blue tits <i>Cyanistes caeruleus</i> . <i>Die Naturwissenschaften</i> , 2010, 97, 903-913.	1.6	32
87	Identification of Urinary Peptide Biomarkers Associated with Rheumatoid Arthritis. <i>PLoS ONE</i> , 2014, 9, e104625.	2.5	32
88	Urinary proteomics can define distinct diagnostic inflammatory arthritis subgroups. <i>Scientific Reports</i> , 2017, 7, 40473.	3.3	32
89	Clinical proteomics in obstetrics and neonatology. <i>Expert Review of Proteomics</i> , 2014, 11, 75-89.	3.0	31
90	Identification of ageing-associated naturally occurring peptides in human urine. <i>Oncotarget</i> , 2015, 6, 34106-34117.	1.8	31

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91	Detection and identification of 14C-labelled flavonol metabolites by high-performance liquid chromatographyâ€“radiocounting and tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2003, 1007, 21-29.	3.7	30
92	Performance of different separation methods interfaced in the same MSâ€“reflection TOF detector: A comparison of performance between CE versus HPLC for biomarker analysis. <i>Electrophoresis</i> , 2012, 33, 567-574.	2.4	29
93	Urine proteome analysis in heart failure with reduced ejection fraction complicated by chronic kidney disease: feasibility, and clinical and pathogenetic correlates. <i>European Journal of Heart Failure</i> , 2016, 18, 822-829.	7.1	28
94	Flavonoid metabolites in human plasma and urine after the consumption of red onions: analysis by liquid chromatography with photodiode array and full scan tandem mass spectrometric detection. <i>Journal of Chromatography A</i> , 2004, 1058, 163-8.	3.7	28
95	Proteomics analysis of bladder cancer invasion: Targeting EIF3D for therapeutic intervention. <i>Oncotarget</i> , 2017, 8, 69435-69455.	1.8	27
96	High Resolution Mass Spectrometric Analysis of Secoiridoids and Metabolites as Biomarkers of Acute Olive Oil Intakeâ€“An Approach to Study Interindividual Variability in Humans. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700065.	3.3	27
97	Isotopic labelling of quercetin 3-glucoside. <i>Tetrahedron</i> , 2006, 62, 7257-7265.	1.9	25
98	Interaction of suppressor of cytokine signalling 3 with cavin-1 links SOCS3 function and cavin-1 stability. <i>Nature Communications</i> , 2018, 9, 168.	12.8	25
99	Systems biology identifies cytosolic PLA2 as a target in vascular calcification treatment. <i>JCI Insight</i> , 2019, 4, .	5.0	25
100	Urinary Peptide Analysis Differentiates Pancreatic Cancer From Chronic Pancreatitis. <i>Pancreas</i> , 2016, 45, 1018-1026.	1.1	24
101	Proteomic Candidate Biomarkers of Drug-Induced Nephrotoxicity in the Rat. <i>PLoS ONE</i> , 2012, 7, e34606.	2.5	24
102	Proteomics based identification of KDM5 histone demethylases associated with cardiovascular disease. <i>EBioMedicine</i> , 2019, 41, 91-104.	6.1	23
103	Dietary Fibres Differentially Impact on the Production of Phenolic Acids from Rutin in an In Vitro Fermentation Model of the Human Gut Microbiota. <i>Nutrients</i> , 2020, 12, 1577.	4.1	23
104	Proteome-Based Systems Biology Analysis of the Diabetic Mouse Aorta Reveals Major Changes in Fatty Acid Biosynthesis as Potential Hallmark in Diabetes Mellitusâ€“Associated Vascular Disease. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 161-170.	5.1	22
105	Peptides in Plasma, Urine, and Dialysate: Toward Unravelling Renal Peptide Handling. <i>Proteomics - Clinical Applications</i> , 2021, 15, e2000029.	1.6	22
106	A Distinct Urinary Biomarker Pattern Characteristic of Female Fabry Patients That Mirrors Response to Enzyme Replacement Therapy. <i>PLoS ONE</i> , 2011, 6, e20534.	2.5	22
107	Proteomic Analysis of Vitreous Humor in Retinal Vein Occlusion. <i>PLoS ONE</i> , 2016, 11, e0158001.	2.5	21
108	IMAC Fractionation in Combination with LCâ€“MS Reveals H2B and NIF-1 Peptides As Potential Bladder Cancer Biomarkers. <i>Journal of Proteome Research</i> , 2013, 12, 3969-3979.	3.7	20

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109	Detection of urinary biomarkers in reservoir hosts of leptospirosis by capillary electrophoresis-mass spectrometry. <i>Proteomics - Clinical Applications</i> , 2015, 9, 543-551.	1.6	20
110	Methods in Capillary Electrophoresis Coupled to Mass Spectrometry for the Identification of Clinical Proteomic/Peptidomic Biomarkers in Biofluids. <i>Methods in Molecular Biology</i> , 2015, 1243, 187-205.	0.9	20
111	Proteomics and Metabolomics as Tools to Unravel Novel Culprits and Mechanisms of Uremic Toxicity: Instrument or Hype?. <i>Seminars in Nephrology</i> , 2014, 34, 180-190.	1.6	19
112	Comparison of higher energy collisional dissociation and collision-induced dissociation MS/MS sequencing methods for identification of naturally occurring peptides in human urine. <i>Proteomics - Clinical Applications</i> , 2015, 9, 531-542.	1.6	19
113	Dual mTOR/PI3K inhibition limits PI3K-dependent pathways activated upon mTOR inhibition in autosomal dominant polycystic kidney disease. <i>Scientific Reports</i> , 2018, 8, 5584.	3.3	19
114	Using the MitoB method to assess levels of reactive oxygen species in ecological studies of oxidative stress. <i>Scientific Reports</i> , 2017, 7, 41228.	3.3	18
115	Effects of a beverage rich in (poly)phenols on established and novel risk markers for vascular disease in medically uncomplicated overweight or obese subjects: A four week randomized placebo-controlled trial. <i>Atherosclerosis</i> , 2016, 246, 169-176.	0.8	17
116	Urinary Glycopeptide Analysis for the Investigation of Novel Biomarkers. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1800111.	1.6	17
117	CD99 and polymeric immunoglobulin receptor peptides deregulation in critical COVID-19: A potential link to molecular pathophysiology?. <i>Proteomics</i> , 2021, 21, e2100133.	2.2	16
118	Comparison of the phenolic composition of fruit juices by single step gradient HPLC analysis of multiple components versus multiple chromatographic runs optimised for individual families. <i>Free Radical Research</i> , 2000, 32, 549-559.	3.3	15
119	Characterisation of a pucBA deletion mutant from <i>Rhodospseudomonas palustris</i> lacking all but the pucBA _d genes. <i>Photosynthesis Research</i> , 2018, 135, 9-21.	2.9	15
120	Capillary Electrophoresis Interfaced with a Mass Spectrometer (CE-MS): Technical Considerations and Applicability for Biomarker Studies in Animals. <i>Current Protein and Peptide Science</i> , 2014, 15, 23-35.	1.4	14
121	Urinary proteomics in obstructive sleep apnoea and obesity. <i>European Journal of Clinical Investigation</i> , 2014, 44, 1104-1115.	3.4	14
122	Development of a MALDI MS-based platform for early detection of acute kidney injury. <i>Proteomics - Clinical Applications</i> , 2016, 10, 732-742.	1.6	13
123	High-Resolution Proteome/Peptidome Analysis of Body Fluids by Capillary Electrophoresis Coupled with MS. <i>Methods in Molecular Biology</i> , 2013, 984, 153-165.	0.9	12
124	Integrative analysis of extracellular and intracellular bladder cancer cell line proteome with transcriptome: improving coverage and validity of omics findings. <i>Scientific Reports</i> , 2016, 6, 25619.	3.3	12
125	Molecular Changes in Tissue Proteome during Prostate Cancer Development: Proof-of-Principle Investigation. <i>Diagnostics</i> , 2020, 10, 655.	2.6	12
126	Quality changes in chilled Norway lobster (<i>Nephrops norvegicus</i>) tail meat and the effects of delayed icing. <i>International Journal of Food Science and Technology</i> , 2011, 46, 1413-1421.	2.7	11

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127	Polymerization-Incompetent Uromodulin in the Pregnant Stroke-Prone Spontaneously Hypertensive Rat. <i>Hypertension</i> , 2017, 69, 910-918.	2.7	11
128	A pilot study of urinary peptides as biomarkers for intelligence in old age. <i>Intelligence</i> , 2011, 39, 46-53.	3.0	10
129	Proteomics in Kidney Allograft Transplantation—Application of Molecular Pathway Analysis for Kidney Allograft Disease Phenotypic Biomarker Selection. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800091.	1.6	10
130	Associations of urinary polymeric immunoglobulin receptor peptides in the context of cardio-renal syndrome. <i>Scientific Reports</i> , 2020, 10, 8291.	3.3	10
131	Tomato Juice Consumption Modifies the Urinary Peptide Profile in Sprague-Dawley Rats with Induced Hepatic Steatosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1789.	4.1	9
132	Proteomic Evidence of Biological Aging in a Child with a Compound Heterozygous ZMPSTE24 Mutation. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800135.	1.6	8
133	Urinary proteomic profiling in severe obesity and obstructive sleep apnoea with CPAP treatment. <i>Sleep Science</i> , 2015, 8, 58-67.	1.0	6
134	Cerebrospinal Fluid Prohormone Processing and Neuropeptides Stimulating Feed Intake of Dairy Cows during Early Lactation. <i>Journal of Proteome Research</i> , 2015, 14, 823-828.	3.7	5
135	A Model to Detect Significant Prostate Cancer Integrating Urinary Peptide and Extracellular Vesicle RNA Data. <i>Cancers</i> , 2022, 14, 1995.	3.7	5
136	The human urinary proteome: combinational approaches to comprehensive mapping. <i>Expert Review of Proteomics</i> , 2012, 9, 375-377.	3.0	4
137	Synthesis of an azido-tagged low affinity ratiometric calcium sensor. <i>Tetrahedron</i> , 2015, 71, 9571-9578.	1.9	4
138	Preexisting hypertension and pregnancy-induced hypertension reveal molecular differences in placental proteome in rodents. <i>Physiological Genomics</i> , 2021, 53, 259-268.	2.3	3
139	Targeting the Proteome of Cellular Fractions: Focus on Secreted Proteins. <i>Methods in Molecular Biology</i> , 2015, 1243, 29-41.	0.9	1
140	Proteomic Applications for Farm Animal Management. , 2016, , 157-173.		1
141	Vascular phenotypes and urinary roteomics in patients with type 2 diabetes. <i>Atherosclerosis</i> , 2014, 237, e6-e7.	0.8	0
142	Feasibility of testing the medium-term impact of inulin on phenolic acids bioavailability in healthy overweight individuals. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
143	P0724ASSOCIATIONS OF URINARY POLYMERIC IMMUNOGLOBULIN RECEPTOR PEPTIDES IN THE CONTEXT OF CARDIO-RENAL SYNDROM. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
144	TO006NON-INVASIVE DIAGNOSIS OF BK VIRUS-ASSOCIATED NEPHROPATHY USING URINARY PROTEOMICS IN KIDNEY ALLOGRAFT PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0

#	ARTICLE	IF	CITATIONS
145	P0106URINE COMPLEMENT FRAGMENTS ARE ASSOCIATED WITH KIDNEY FUNCTION AND DISEASE ETIOLOGY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0