

Wendy E Heywood

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,854
citations

361413

20
h-index

276875

41
g-index

64
all docs

64
docs citations

64
times ranked

3557
citing authors

#	ARTICLE	IF	CITATIONS
1	Early downregulation of hsa-miR-144-3p in serum from drug-naïve Parkinson's disease patients. <i>Scientific Reports</i> , 2022, 12, 1330.	3.3	14
2	Tissue Proteome of 2-Hydroxyacyl-CoA Lyase Deficient Mice Reveals Peroxisome Proliferation and Activation of α -Oxidation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 987.	4.1	4
3	Metabolite and lipoprotein profiles reveal sex-related oxidative stress imbalance in de novo drug-naïve Parkinson's disease patients. <i>Npj Parkinson's Disease</i> , 2022, 8, 14.	5.3	11
4	Urine proteomics analysis of patients with neuronal ceroid lipofuscinoses. <i>IScience</i> , 2021, 24, 102020.	4.1	12
5	A geroscience approach for Parkinson's disease: Conceptual framework and design of PROPAG-AGEING project. <i>Mechanisms of Ageing and Development</i> , 2021, 194, 111426.	4.6	14
6	Cerebrospinal fluid neurofilament light levels in CLN2 disease patients treated with enzyme replacement therapy normalise after two years on treatment. <i>F1000Research</i> , 2021, 10, 614.	1.6	4
7	Heterogeneity of prodromal Parkinson symptoms in siblings of Parkinson disease patients. <i>Npj Parkinson's Disease</i> , 2021, 7, 78.	5.3	2
8	Proteomic signatures for perioperative oxygen delivery in skin after major elective surgery: mechanistic sub-study of a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2021, 127, 511-520.	3.4	2
9	Identification of a Multiplex Biomarker Panel for Hypertrophic Cardiomyopathy Using Quantitative Proteomics and Machine Learning. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 114-127.	3.8	32
10	Applying modern Omic technologies to the Neuronal Ceroid Lipofuscinoses. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165498.	3.8	17
11	Rapid, proteomic urine assay for monitoring progressive organ disease in Fabry disease. <i>Journal of Medical Genetics</i> , 2020, 57, 38-47.	3.2	26
12	Free urinary glycosylated hydroxylysine as an indicator of altered collagen degradation in the mucopolysaccharidoses. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 309-317.	3.6	10
13	An In Vitro Whole-Organ Liver Engineering for Testing of Genetic Therapies. <i>IScience</i> , 2020, 23, 101808.	4.1	8
14	Ambroxol for the Treatment of Patients With Parkinson Disease With and Without Glucocerebrosidase Gene Mutations. <i>JAMA Neurology</i> , 2020, 77, 427.	9.0	213
15	Investigation of pathology, expression and proteomic profiles in human <i>TREM2</i> variant postmortem brains with and without Alzheimer's disease. <i>Brain Pathology</i> , 2020, 30, 794-810.	4.1	10
16	â€˜The long tail of Covid-19â€™ - The detection of a prolonged inflammatory response after a SARS-CoV-2 infection in asymptomatic and mildly affected patients. <i>F1000Research</i> , 2020, 9, 1349.	1.6	95
17	â€˜The long tail of Covid-19â€™ - The detection of a prolonged inflammatory response after a SARS-CoV-2 infection in asymptomatic and mildly affected patients. <i>F1000Research</i> , 2020, 9, 1349.	1.6	116
18	Global glycosphingolipid analysis in urine and plasma of female Fabry disease patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2726-2735.	3.8	13

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19	An Optimized Method for the Proteomic Analysis of Low Volumes of Cell Culture Media and the Secretome: The Application and the Demonstration of Altered Protein Expression in iPSC-Derived Neuronal Cell Lines from Parkinson's Disease Patients. <i>Journal of Proteome Research</i> , 2019, 18, 1198-1207.	3.7	2
20	Preparation of iPSCs for Targeted Proteomic Analysis. <i>Methods in Molecular Biology</i> , 2019, 1994, 131-139.	0.9	1
21	Mass Spectrometry Measurement of Albumin/Alpha Fetoprotein Ratio as an Indicator of iPSC-Derived Hepatocyte Differentiation. <i>Methods in Molecular Biology</i> , 2019, 1994, 149-156.	0.9	0
22	Proteomic Analysis of the Myocardium in Hypertrophic Obstructive Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001974.	3.6	38
23	Proteomic Analysis of the Myocardium in Hypertrophic Obstructive Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, .	3.6	34
24	Reproducibility of Molecular Phenotypes after Long-Term Differentiation to Human iPSC-Derived Neurons: A Multi-Site Omics Study. <i>Stem Cell Reports</i> , 2018, 11, 897-911.	4.8	135
25	CSF pro-orexin and amyloid- β 238 expression in Alzheimer's disease and frontotemporal dementia. <i>Neurobiology of Aging</i> , 2018, 72, 171-176.	3.1	25
26	Comparative proteomic analysis of normal and gliotic PVR retina and contribution of Müller glia to this profile. <i>Experimental Eye Research</i> , 2018, 177, 197-207.	2.6	17
27	The presubiculum is preserved from neurodegenerative changes in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2018, 6, 62.	5.2	9
28	A Selected Reaction Monitoring Protocol for the Measurement of sTREM2 in Cerebrospinal Fluid. <i>Neuromethods</i> , 2018, , 169-177.	0.3	0
29	Multiplex High-Throughput Targeted Proteomic Assay To Identify Induced Pluripotent Stem Cells. <i>Analytical Chemistry</i> , 2017, 89, 2440-2448.	6.5	15
30	Comparison of proteomic profiles in the zebrafish retina during experimental degeneration and regeneration. <i>Scientific Reports</i> , 2017, 7, 44601.	3.3	20
31	Proteomic profiling reveals sub proteomes of the human placenta. <i>Placenta</i> , 2017, 59, 69-72.	1.5	7
32	Regulation of post-Golgi LH3 trafficking is essential for collagen homeostasis. <i>Nature Communications</i> , 2016, 7, 12111.	12.8	54
33	A rapid high throughput proteomic method based on profiling of proteolytic free peptides to assess post-delivery degradation of placental tissue. <i>Placenta</i> , 2016, 44, 109-111.	1.5	0
34	An unforgettable change of perspective. <i>British Journal of Nursing</i> , 2016, 25, 509-509.	0.7	0
35	An optimised method for the proteomic profiling of full thickness human skin. <i>Biological Procedures Online</i> , 2016, 18, 15.	2.9	23
36	Global serum glycoform profiling for the investigation of dystroglycanopathies & Congenital Disorders of Glycosylation. <i>Molecular Genetics and Metabolism Reports</i> , 2016, 7, 55-62.	1.1	8

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37	Increased cerebrospinal fluid soluble TREM2 concentration in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2016, 11, 3.	10.8	236
38	A High Throughput, Multiplexed and Targeted Proteomic CSF Assay to Quantify Neurodegenerative Biomarkers and Apolipoprotein E Isoforms Status. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	2
39	Proteomic Discovery and Development of a Multiplexed Targeted MRM-LC-MS/MS Assay for Urine Biomarkers of Extracellular Matrix Disruption in Mucopolysaccharidoses I, II, and VI. <i>Analytical Chemistry</i> , 2015, 87, 12238-12244.	6.5	20
40	Identification of novel CSF biomarkers for neurodegeneration and their validation by a high-throughput multiplexed targeted proteomic assay. <i>Molecular Neurodegeneration</i> , 2015, 10, 64.	10.8	121
41	The development of a rapid, multiplexed UPLC-MS/MS assay for quantitation of lyso-Gb3 and Gb3 in dried blood spots. <i>Molecular Genetics and Metabolism</i> , 2015, 114, S107.	1.1	0
42	Current applications of biomarkers in cardiomyopathies. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 825-837.	1.5	13
43	Growth associated protein (GAP-43): Cloning and the development of a sensitive ELISA for neurological disorders. <i>Journal of Neuroimmunology</i> , 2014, 276, 18-23.	2.3	6
44	Changes in regulation of human monocyte proteins in response to IgG from patients with antiphospholipid syndrome. <i>Blood</i> , 2014, 124, 3808-3816.	1.4	19
45	Progression in multiple sclerosis is associated with low endogenous NCAM. <i>Journal of Neurochemistry</i> , 2013, 125, 766-773.	3.9	14
46	A New Method for the Rapid Diagnosis of Protein N-linked Congenital Disorders of Glycosylation. <i>Journal of Proteome Research</i> , 2013, 12, 3471-3479.	3.7	24
47	The Identification of New Biomarkers for Identifying and Monitoring Kidney Disease and Their Translation into a Rapid Mass Spectrometry-Based Test: Evidence of Presymptomatic Kidney Disease in Pediatric Fabry and Type-I Diabetic Patients. <i>Journal of Proteome Research</i> , 2013, 12, 2013-2021.	3.7	63
48	The development of a peptide SRM-based tandem mass spectrometry assay for prenatal screening of Down syndrome. <i>Journal of Proteomics</i> , 2012, 75, 3248-3257.	2.4	17
49	The identification of a new role for LEKTI in the skin: The use of protein microarrays to detect defective trafficking of dermcidin in the skin of patients with Netherton syndrome. <i>Journal of Proteomics</i> , 2012, 75, 3925-3937.	2.4	11
50	Identification of new biomarkers for Down's syndrome in maternal plasma. <i>Journal of Proteomics</i> , 2012, 75, 2621-2628.	2.4	16
51	2D DIGE analysis of maternal plasma for potential biomarkers of Down Syndrome. <i>Proteome Science</i> , 2011, 9, 56.	1.7	16
52	New Role for LEKTI in Skin Barrier Formation: Label-Free Quantitative Proteomic Identification of Caspase 14 as a Novel Target for the Protease Inhibitor LEKTI. <i>Journal of Proteome Research</i> , 2010, 9, 4289-4294.	3.7	41
53	Cytolethal distending toxin: creating a gap in the cell cycle. <i>Journal of Medical Microbiology</i> , 2005, 54, 207-216.	1.8	49
54	Mechanism of internalization of the cytolethal distending toxin of <i>Actinobacillus actinomycetemcomitans</i> . <i>Microbiology (United Kingdom)</i> , 2005, 151, 1395-1402.	1.8	38

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55	Development of a Novel Targeting System for Lethal Photosensitization of Antibiotic-Resistant Strains of <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3690-3696.	3.2	95
56	Programming of defective rat pancreatic Î²-cell function in offspring from mothers fed a low-protein diet during gestation and the suckling periods. <i>Clinical Science</i> , 2004, 107, 37-45.	4.3	48
57	Cerebrospinal fluid neurofilament light chain levels in CLN2 disease patients treated with enzyme replacement therapy normalise after two years on treatment. <i>F1000Research</i> , 0, 10, 614.	1.6	2
58	Niemannâ€Pick type C disease as proofâ€ofâ€concept for intelligent biomarker panel selection in neurometabolic disorders. <i>Developmental Medicine and Child Neurology</i> , 0, , .	2.1	6