

# Brett S Phinney

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

6,785  
citations

76326

40  
h-index

71685

76  
g-index

121  
all docs

121  
docs citations

121  
times ranked

11022  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Global Analysis of Protein Palmitoylation in Yeast. <i>Cell</i> , 2006, 125, 1003-1013.   | 28.9 | 480       |
| 2  | FLOWERING LOCUS T Protein May Act as the Long-Distance Florigenic Signal in the Cucurbits. <i>Plant Cell</i> , 2007, 19, 1488-1506.   | 6.6  | 420       |
| 3  | Gram-negative bacterial molecules associate with Alzheimer disease pathology. <i>Neurology</i> , 2016, 87, 2324-2332.   | 1.1  | 374       |
| 4  | Identification and Functional Analysis of in Vivo Phosphorylation Sites of the Arabidopsis BRASSINOSTEROID-INSENSITIVE1 Receptor Kinase. <i>Plant Cell</i> , 2005, 17, 1685-1703.   | 6.6  | 364       |
| 5  | From The Cover: Jasmonate-inducible plant enzymes degrade essential amino acids in the herbivore midgut. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 19237-19242. | 7.1  | 321       |
| 6  | Proteomic Study of the Arabidopsis thaliana Chloroplast Envelope Membrane Utilizing Alternatives to Traditional Two-Dimensional Electrophoresis. <i>Journal of Proteome Research</i> , 2003, 2, 413-425.                  | 3.7  | 275       |
| 7  | REVEILLE8 and PSEUDO-RESPONSE REGULATOR5 Form a Negative Feedback Loop within the Arabidopsis Circadian Clock. <i>PLoS Genetics</i> , 2011, 7, e1001350.  | 3.5  | 215       |
| 8  | Galectin-3 Coordinates a Cellular System for Lysosomal Repair and Removal. <i>Developmental Cell</i> , 2020, 52, 69-87.e8.  | 7.0  | 198       |
| 9  | Galectins Control mTOR in Response to Endomembrane Damage. <i>Molecular Cell</i> , 2018, 70, 120-135.e8.  | 9.7  | 191       |
| 10 | Analysis of the Pumpkin Phloem Proteome Provides Insights into Angiosperm Sieve Tube Function. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 343-356.   | 3.8  | 190       |
| 11 | Proteomic Characterization of Human Milk Whey Proteins during a Twelve-Month Lactation Period. <i>Journal of Proteome Research</i> , 2011, 10, 1746-1754.   | 3.7  | 142       |
| 12 | A Cysteine-Rich Protein Kinase Associates with a Membrane Immune Complex and the Cysteine Residues Are Required for Cell Death. <i>Plant Physiology</i> , 2017, 173, 771-787.   | 4.8  | 134       |
| 13 | Dexamethasone Stiffens Trabecular Meshwork, Trabecular Meshwork Cells, and Matrix. , 2015, 56, 4447.  |      | 132       |
| 14 | Proteomic Characterization of Human Milk Fat Globule Membrane Proteins during a 12 Month Lactation Period. <i>Journal of Proteome Research</i> , 2011, 10, 3530-3541.   | 3.7  | 124       |
| 15 | Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. <i>Cell Reports Medicine</i> , 2021, 2, 100288.  | 6.5  | 121       |
| 16 | Galectins control MTOR and AMPK in response to lysosomal damage to induce autophagy. <i>Autophagy</i> , 2019, 15, 169-171.  | 9.1  | 112       |
| 17 | The Association of Biomolecular Resource Facilities Proteomics Research Group 2006 Study. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1291-1298.  | 3.8  | 100       |
| 18 | Quantitative Proteomics Reveals Dynamic Changes in the Plasma Membrane During Arabidopsis Immune Signaling. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.014555.   | 3.8  | 100       |

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|----|--|------|-----------|
| 19 | Label-free shotgun proteomics and metabolite analysis reveal a significant metabolic shift during citrus fruit development. <i>Journal of Experimental Botany</i> , 2011, 62, 5367-5384.                                 | 4.8  | 98        |
| 20 | The citrus fruit proteome: insights into citrus fruit metabolism. <i>Planta</i> , 2007, 226, 989-1005.   | 3.2  | 93        |
| 21 | Extracellular glycosylphosphatidylinositol-anchored mannoproteins and proteases of <i>Cryptococcus neoformans</i> . <i>FEMS Yeast Research</i> , 2007, 7, 499-510.   | 2.3  | 75        |
| 22 | Interaction of Arabidopsis BRASSINOSTEROID-INSENSITIVE 1 receptor kinase with a homolog of mammalian TGF- $\beta$ 2 receptor interacting protein. <i>Plant Journal</i> , 2005, 43, 251-261.                              | 5.7  | 69        |
| 23 | Absolute Quantification of Human Milk Caseins and the Whey/Casein Ratio during the First Year of Lactation. <i>Journal of Proteome Research</i> , 2017, 16, 4113-4121.   | 3.7  | 69        |
| 24 | Reanalysis of <i>Tyrannosaurus rex</i> Mass Spectra. <i>Journal of Proteome Research</i> , 2009, 8, 4328-4332.   | 3.7  | 62        |
| 25 | Comparative Proteomics of Human and Macaque Milk Reveals Species-Specific Nutrition during Postnatal Development. <i>Journal of Proteome Research</i> , 2015, 14, 2143-2157.   | 3.7  | 60        |
| 26 | <i>Cryptococcus neoformans</i> Promotes Its Transmigration into the Central Nervous System by Inducing Molecular and Cellular Changes in Brain Endothelial Cells. <i>Infection and Immunity</i> , 2013, 81, 3139-3147.   | 2.2  | 57        |
| 27 | Shotgun Cross-Linking Analysis for Studying Quaternary and Tertiary Protein Structures. <i>Journal of Proteome Research</i> , 2007, 6, 3908-3917.  | 3.7  | 56        |
| 28 | Shotgun Proteomic Analysis Unveils Survival and Detoxification Strategies by <i>Caulobacter crescentus</i> during Exposure to Uranium, Chromium, and Cadmium. <i>Journal of Proteome Research</i> , 2014, 13, 1833-1847. | 3.7  | 56        |
| 29 | Integrated Metabolomics and Proteomics Highlight Altered Nicotinamide- and Polyamine Pathways in Lung Adenocarcinoma. <i>Carcinogenesis</i> , 2017, 38, bgw205.  | 2.8  | 56        |
| 30 | Novel application of automated machine learning with MALDI-TOF-MS for rapid high-throughput screening of COVID-19: a proof of concept. <i>Scientific Reports</i> , 2021, 11, 8219.                                       | 3.3  | 55        |
| 31 | Proteomic Analysis of Human Nail Plate. <i>Journal of Proteome Research</i> , 2010, 9, 6752-6758.  | 3.7  | 54        |
| 32 | Mammalian hybrid pre-autophagosomal structure HyPAS generates autophagosomes. <i>Cell</i> , 2021, 184, 5950-5969.e22.  | 28.9 | 54        |
| 33 | Sex estimation using sexually dimorphic amelogenin protein fragments in human enamel. <i>Journal of Archaeological Science</i> , 2019, 101, 169-180.   | 2.4  | 53        |
| 34 | Sustained Activation of Akt Elicits Mitochondrial Dysfunction to Block <i>Plasmodium falciparum</i> Infection in the Mosquito Host. <i>PLoS Pathogens</i> , 2013, 9, e1003180.   | 4.7  | 52        |
| 35 | Glaucomatous cell derived matrices differentially modulate non-glaucomatous trabecular meshwork cellular behavior. <i>Acta Biomaterialia</i> , 2018, 71, 444-459.  | 8.3  | 51        |
| 36 | Proteome and metabolome analyses reveal differential responses in tomato - <i>Verticillium dahliae</i> -interactions. <i>Journal of Proteomics</i> , 2019, 207, 103449.  | 2.4  | 51        |

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|----|---|------|-----------|
| 37 | Human hair shaft proteomic profiling: individual differences, site specificity and cuticle analysis. PeerJ, 2014, 2, e506.  | 2.0  | 49        |
| 38 | The Significance of Protein Maturation by Plastidic Type I Signal Peptidase 1 for Thylakoid Development in Arabidopsis Chloroplasts. Plant Physiology, 2010, 152, 1297-1308.                                    | 4.8  | 46        |
| 39 | Omega-6 and omega-3 oxylipins are implicated in soybean oil-induced obesity in mice. Scientific Reports, 2017, 7, 12488.  | 3.3  | 46        |
| 40 | Defective glycosylation of calsequestrin in heart failure. Cardiovascular Research, 2004, 63, 264-272.  | 3.8  | 44        |
| 41 | A label-free differential quantitative mass spectrometry method for the characterization and identification of protein changes during citrus fruit development. Proteome Science, 2010, 8, 68.                  | 1.7  | 44        |
| 42 | ATG9A protects the plasma membrane from programmed and incidental permeabilization. Nature Cell Biology, 2021, 23, 846-858.   | 10.3 | 43        |
| 43 | Mitochondrial proteome remodeling in ischemic heart failure. Life Sciences, 2014, 101, 27-36.   | 4.3  | 42        |
| 44 | The Secreted Protease PrtA Controls Cell Growth, Biofilm Formation and Pathogenicity in Xylella fastidiosa. Scientific Reports, 2016, 6, 31098.   | 3.3  | 42        |
| 45 | ABRF Proteome Informatics Research Group (iPRG) 2015 Study: Detection of Differentially Abundant Proteins in Label-Free Quantitative LC-MS/MS Experiments. Journal of Proteome Research, 2017, 16, 945-957.     | 3.7  | 42        |
| 46 | A comparison of proteomic, genomic, and osteological methods of archaeological sex estimation. Scientific Reports, 2020, 10, 11897.   | 3.3  | 40        |
| 47 | Profiling of proteins secreted in the bovine oviduct reveals diverse functions of this luminal microenvironment. PLoS ONE, 2017, 12, e0188105.  | 2.5  | 40        |
| 48 | Proteomic profiling of lung adenocarcinoma indicates heightened DNA repair, antioxidant mechanisms and identifies LASP1 as a potential negative predictor of survival. Clinical Proteomics, 2016, 13, 31.       | 2.1  | 39        |
| 49 | Proteomic Characterization of A Triton-Insoluble Fraction from Chloroplasts Defines A Novel Group of Proteins Associated with Macromolecular Structures. Journal of Proteome Research, 2005, 4, 497-506.        | 3.7  | 38        |
| 50 | Protein Changes in the Albedo of Citrus Fruits on Postharvesting Storage. Journal of Agricultural and Food Chemistry, 2007, 55, 9047-9053.  | 5.2  | 37        |
| 51 | Identification of in Vivo Phosphorylation Sites of MLK3 by Mass Spectrometry and Phosphopeptide Mapping. Biochemistry, 2002, 41, 5613-5624.   | 2.5  | 36        |
| 52 | CaMKII Phosphorylation of Na <sup>v</sup> 1.5: Novel in Vitro Sites Identified by Mass Spectrometry and Reduced S516 Phosphorylation in Human Heart Failure. Journal of Proteome Research, 2015, 14, 2298-2311. | 3.7  | 36        |
| 53 | The Human Colostrum Whey Proteome Is Altered in Gestational Diabetes Mellitus. Journal of Proteome Research, 2015, 14, 512-520.   | 3.7  | 33        |
| 54 | Gene expression profiling in pachyonychia congenita skin. Journal of Dermatological Science, 2015, 77, 156-165.   | 1.9  | 33        |

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|----|---|-----|-----------|
| 55 | Polygalacturonase causes lygus-like damage on plants: cloning and identification of western tarnished plant bug ( <i>Lygus hesperus</i> ) polygalacturonases secreted during feeding. <i>Arthropod-Plant Interactions</i> , 2008, 2, 215-225. | 1.1 | 32        |
| 56 | The Metalloprotease, Mpr1, Engages AnnexinA2 to Promote the Transcytosis of Fungal Cells across the Blood-Brain Barrier. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 296.  | 3.9 | 31        |
| 57 | Distinguishing Ichthyoses by Protein Profiling. <i>PLoS ONE</i> , 2013, 8, e75355.  | 2.5 | 30        |
| 58 | Proteomic Characterization of Specific Minor Proteins in the Human Milk Casein Fraction. <i>Journal of Proteome Research</i> , 2011, 10, 5409-5415.   | 3.7 | 29        |
| 59 | Interlaboratory studies and initiatives developing standards for proteomics. <i>Proteomics</i> , 2013, 13, 904-909.   | 2.2 | 29        |
| 60 | Glycoproteomic Analysis of Malignant Ovarian Cancer Ascites Fluid Identifies Unusual Glycopeptides. <i>Journal of Proteome Research</i> , 2016, 15, 3358-3376.  | 3.7 | 28        |
| 61 | The Surface Conformation of Sindbis Virus Glycoproteins E1 and E2 at Neutral and Low pH, as Determined by Mass Spectrometry-Based Mapping. <i>Journal of Virology</i> , 2000, 74, 5667-5678.  | 3.4 | 27        |
| 62 | In vivo digestomics of milk proteins in human milk and infant formula using a suckling rat pup model. <i>Peptides</i> , 2017, 88, 18-31.  | 2.4 | 27        |
| 63 | Human stratum corneum proteomics reveals cross-linking of a broad spectrum of proteins in cornified envelopes. <i>Experimental Dermatology</i> , 2019, 28, 618-622.   | 2.9 | 27        |
| 64 | AtTRAPPC11/ROG2: A Role for TRAPPs in Maintenance of the Plant Trans-Golgi Network/Early Endosome Organization and Function. <i>Plant Cell</i> , 2019, 31, 1879-1898.   | 6.6 | 26        |
| 65 | Biochemical and biomechanical properties of the pacemaking sinoatrial node extracellular matrix are distinct from contractile left ventricular matrix. <i>PLoS ONE</i> , 2017, 12, e0185125.  | 2.5 | 26        |
| 66 | Differentiating Inbred Mouse Strains from Each Other and Those with Single Gene Mutations Using Hair Proteomics. <i>PLoS ONE</i> , 2012, 7, e51956.   | 2.5 | 25        |
| 67 | Proteomic Analysis of Loricrin Knockout Mouse Epidermis. <i>Journal of Proteome Research</i> , 2016, 15, 2560-2566.   | 3.7 | 25        |
| 68 | Transforming Growth Factor Beta 3 Modifies Mechanics and Composition of Extracellular Matrix Deposited by Human Trabecular Meshwork Cells. <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 110-118.                                | 5.2 | 23        |
| 69 | Proximity proteomics of C9orf72 dipeptide repeat proteins identifies molecular chaperones as modifiers of poly-GA aggregation. <i>Acta Neuropathologica Communications</i> , 2022, 10, 22.  | 5.2 | 22        |
| 70 | Proteomic analysis of hair shafts from monozygotic twins: Expression profiles and genetically variant peptides. <i>Proteomics</i> , 2017, 17, 1600462.  | 2.2 | 21        |
| 71 | MK2 Regulates Macrophage Chemokine Activity and Recruitment to Promote Colon Tumor Growth. <i>Frontiers in Immunology</i> , 2018, 9, 1857.  | 4.8 | 21        |
| 72 | Genome-wide CRISPRi screening identifies OCIAD1 as a prohibitin client and regulatory determinant of mitochondrial Complex III assembly in human cells. <i>ELife</i> , 2021, 10, .  | 6.0 | 20        |

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|----|--|-----|-----------|
| 73 | MERIT, a cellular system coordinating lysosomal repair, removal and replacement. <i>Autophagy</i> , 2020, 16, 1539-1541.   | 9.1 | 19        |
| 74 | In vivo multiplex quantitative analysis of 3 forms of alpha melanocyte stimulating hormone in pituitary of prollyl endopeptidase deficient mice. <i>Molecular Brain</i> , 2009, 2, 14.   | 2.6 | 18        |
| 75 | Anopheles stephensi p38 MAPK signaling regulates innate immunity and bioenergetics during Plasmodium falciparum infection. <i>Parasites and Vectors</i> , 2015, 8, 424.  | 2.5 | 18        |
| 76 | A functional link between NAD <sup>+</sup> homeostasis and N-terminal protein acetylation in Saccharomyces cerevisiae. <i>Journal of Biological Chemistry</i> , 2018, 293, 2927-2938.  | 3.4 | 18        |
| 77 | Proteomic genotyping of fingerprint donors with genetically variant peptides. <i>Forensic Science International: Genetics</i> , 2019, 42, 21-30.   | 3.1 | 18        |
| 78 | Cornification of nail keratinocytes requires autophagy for bulk degradation of intracellular proteins while sparing components of the cytoskeleton. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 62-73. | 4.9 | 18        |
| 79 | Psychosocial Pathways Linking Adverse Childhood Experiences to Mental Health in Recently Deployed Canadian Military Service Members. <i>Journal of Traumatic Stress</i> , 2016, 29, 124-131.   | 1.8 | 17        |
| 80 | Comparison of protein expression levels and proteomically-inferred genotypes using human hair from different body sites. <i>Forensic Science International: Genetics</i> , 2019, 41, 19-23.  | 3.1 | 17        |
| 81 | Optimal processing for proteomic genotyping of single human hairs. <i>Forensic Science International: Genetics</i> , 2020, 47, 102314.   | 3.1 | 17        |
| 82 | Gender-specific changes in energy metabolism and protein degradation as major pathways affected in livers of mice treated with ibuprofen. <i>Scientific Reports</i> , 2020, 10, 3386.  | 3.3 | 17        |
| 83 | Proteomic Analysis of Human Keratinocyte Response to 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -Dioxin (TCDD) Exposure. <i>Journal of Proteome Research</i> , 2013, 12, 5340-5347.  | 3.7 | 16        |
| 84 | Lactobacillus casei Low-Temperature, Dairy-Associated Proteome Promotes Persistence in the Mammalian Digestive Tract. <i>Journal of Proteome Research</i> , 2015, 14, 3136-3147.   | 3.7 | 16        |
| 85 | Physiological profile of undifferentiated bovine blastocyst-derived trophoblasts. <i>Biology Open</i> , 2019, 8, .   | 1.2 | 16        |
| 86 | Phosphorylation and Activation of the Plasma Membrane Na <sup>+</sup> /H <sup>+</sup> Exchanger (NHE1) during Osmotic Cell Shrinkage. <i>PLoS ONE</i> , 2011, 6, e29210.   | 2.5 | 15        |
| 87 | Enhancing Peptide Ligand Binding to Vascular Endothelial Growth Factor by Covalent Bond Formation. <i>Bioconjugate Chemistry</i> , 2012, 23, 1080-1089.  | 3.6 | 15        |
| 88 | Age-Related Changes in Hair Shaft Protein Profiling and Genetically Variant Peptides. <i>Forensic Science International: Genetics</i> , 2020, 47, 102309.  | 3.1 | 13        |
| 89 | ABRF-PRG07: advanced quantitative proteomics study. <i>Journal of Biomolecular Techniques</i> , 2011, 22, 21-6.  | 1.5 | 13        |
| 90 | Determining the Overall Merit of Protein Identification Data Sets: $\rho$ -Diagrams and $\rho$ -Scores. <i>Journal of Proteome Research</i> , 2007, 6, 1997-2004.  | 3.7 | 12        |

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|-----|--|-----|-----------|
| 91  | Corneocyte proteomics: Applications to skin biology and dermatology. <i>Experimental Dermatology</i> , 2018, 27, 931-938.  | 2.9 | 12        |
| 92  | Proteome Analysis of Walnut Bacterial Blight Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7453.   | 4.1 | 12        |
| 93  | The 2012/2013 ABRF Proteomic Research Group Study: Assessing Longitudinal Intralaboratory Variability in Routine Peptide Liquid Chromatography Tandem Mass Spectrometry Analyses*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 3299-3309. | 3.8 | 11        |
| 94  | Proteomic profiling of Pachyonychia congenita plantar callus. <i>Journal of Proteomics</i> , 2017, 165, 132-137.   | 2.4 | 11        |
| 95  | Prioritization of metabolic genes as novel therapeutic targets in estrogen-receptor negative breast tumors using multi-omics data and text mining. <i>Oncotarget</i> , 2019, 10, 3894-3909.  | 1.8 | 11        |
| 96  | Interactomic analysis reveals a homeostatic role for the HIV restriction factor TRIM5 $\alpha$ in mitophagy. <i>Cell Reports</i> , 2022, 39, 110797.   | 6.4 | 11        |
| 97  | Proteomic manifestations of genetic defects in autosomal recessive congenital ichthyosis. <i>Journal of Proteomics</i> , 2019, 201, 104-109.   | 2.4 | 10        |
| 98  | Quantitative label-free proteomics and biochemical analysis of <i>Phaeodactylum tricornutum</i> cultivation on dairy manure wastewater. <i>Journal of Applied Phycology</i> , 2021, 33, 2105-2121.   | 2.8 | 10        |
| 99  | A comparative study of in-gel digestions using microwave and pressure-accelerated technologies. <i>Journal of Biomolecular Techniques</i> , 2010, 21, 148-55.  | 1.5 | 10        |
| 100 | Protein Variations in <i>Listeria monocytogenes</i> Exposed to Sodium Lactate, Sodium Diacetate, and Their Combination. <i>Journal of Food Protection</i> , 2007, 70, 58-64.   | 1.7 | 9         |
| 101 | Sindbis Virus Glycoprotein E1 Is Divided into Two Discrete Domains at Amino Acid 129 by Disulfide Bridge Connections. <i>Journal of Virology</i> , 2000, 74, 9313-9316.  | 3.4 | 8         |
| 102 | Proteomes of <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> LBB.B5 Incubated in Milk at Optimal and Low Temperatures. <i>MSystems</i> , 2017, 2, .  | 3.8 | 8         |
| 103 | Comparative Proteomic Analysis of Walnut ( <i>Juglans regia</i> L.) Pellicle Tissues Reveals the Regulation of Nut Quality Attributes. <i>Life</i> , 2020, 10, 314.  | 2.4 | 8         |
| 104 | AMELY deletion is not detected in systematically sampled reference populations: A Reply to Átamfelj. <i>Journal of Archaeological Science</i> , 2021, 130, 105354.   | 2.4 | 8         |
| 105 | N-terminal protein acetylation by NatB modulates the levels of Nmnats, the NAD <sup>+</sup> biosynthetic enzymes in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2020, 295, 7362-7375.                               | 3.4 | 6         |
| 106 | Elucidation of familial relationships using hair shaft proteomics. <i>Forensic Science International: Genetics</i> , 2021, 54, 102564.   | 3.1 | 6         |
| 107 | Using LC-MS Based Methods for Testing the Digestibility of a Nonpurified Transgenic Membrane Protein in Simulated Gastric Fluid. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5251-5259.  | 5.2 | 4         |
| 108 | De Novo Arginine Synthesis Is Required for Full Virulence of <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> During Walnut Bacterial Blight Disease. <i>Phytopathology</i> , 2022, 112, 1500-1512.  | 2.2 | 4         |

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|-----|---|-----|-----------|
| 109 | An experimental strategy for quantitative analysis of the humoral immune response to prostate cancer antigens using natural protein microarrays. <i>Proteomics - Clinical Applications</i> , 2007, 1, 494-505.                | 1.6 | 3         |
| 110 | Deep Learning Neural Network Prediction Method Improves Proteome Profiling of Vascular Sap of Grapevines during Pierce's Disease Development. <i>Biology</i> , 2020, 9, 261.  | 2.8 | 3         |
| 111 | Metabolic Enzyme Alterations and Astrocyte Dysfunction in a Murine Model of Alexander Disease With Severe Reactive Gliosis. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100180.                                      | 3.8 | 3         |
| 112 | A Secreted Chorismate Mutase from <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> Attenuates Virulence and Walnut Blight Symptoms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10374.                   | 4.1 | 2         |
| 113 | Alternative LC-MS/MS Platforms and Data Acquisition Strategies for Proteomic Genotyping of Human Hair Shafts. <i>Journal of Proteome Research</i> , 2021, 20, 4655-4666.  | 3.7 | 2         |
| 114 | Identification of Endogenous Peptides in Nasal Swab Transport Media used in MALDI-TOF-MS Based COVID-19 Screening. <i>ACS Omega</i> , 0, , .  | 3.5 | 2         |
| 115 | Abstract A14: Proteomic analysis of paired malignant and non-malignant tissues from patients with NSCLC adenocarcinoma identified changes in translation initiation factors potentially important in oncogenesis. , 2017, , . |     | 0         |