

Scott D Bringans

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,418
citations

471371

17
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

2463
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and Characterization of Griffithsin, a Novel HIV-inactivating Protein, from the Red Alga <i>Griffithsia</i> sp.. <i>Journal of Biological Chemistry</i> , 2005, 280, 9345-9353.	1.6	381
2	Proteomic analysis of the venom of <i>Heterometrus longimanus</i> (Asian black scorpion). <i>Proteomics</i> , 2008, 8, 1081-1096.	1.3	156
3	A comprehensive draft genome sequence for lupin (<i>Lupinus angustifolius</i>), an emerging health food: insights into plant-microbe interactions and legume evolution. <i>Plant Biotechnology Journal</i> , 2017, 15, 318-330.	4.1	153
4	Proteome Mapping of Human Skim Milk Proteins in Term and Preterm Milk. <i>Journal of Proteome Research</i> , 2012, 11, 1696-1714.	1.8	103
5	Characterisation of photo-oxidation products within photoyellowed wool proteins: tryptophan and tyrosine derived chromophores. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 698.	1.6	100
6	Determination of Photo-oxidation Products Within Photoyellowed Bleached Wool Proteins. <i>Photochemistry and Photobiology</i> , 2006, 82, 551.	1.3	63
7	Mouse models of dominant ACTA1 disease recapitulate human disease and provide insight into therapies. <i>Brain</i> , 2011, 134, 1101-1115.	3.7	60
8	Identification of Novel Circulating Biomarkers Predicting Rapid Decline in Renal Function in Type 2 Diabetes: The Fremantle Diabetes Study Phase II. <i>Diabetes Care</i> , 2017, 40, 1548-1555.	4.3	59
9	Characterization of the exocuticle α -layer proteins of wool. <i>Experimental Dermatology</i> , 2007, 16, 951-960.	1.4	37
10	Deep proteogenomics; high throughput gene validation by multidimensional liquid chromatography and mass spectrometry of proteins from the fungal wheat pathogen <i>Stagonospora nodorum</i> . <i>BMC Bioinformatics</i> , 2009, 10, 301.	1.2	33
11	Comprehensive mass spectrometry based biomarker discovery and validation platform as applied to diabetic kidney disease. <i>EuPA Open Proteomics</i> , 2017, 14, 1-10.	2.5	29
12	Analysis of Reproducibility of Proteome Coverage and Quantitation Using Isobaric Mass Tags (iTRAQ) Tj ETQq0 0 0 JgBT /Overlock 10 Tf	1.8	28
13	Evidence of Altered Guinea Pig Ventricular Cardiomyocyte Protein Expression and Growth in Response to a 5 min in vitro Exposure to H_2O_2 . <i>Journal of Proteome Research</i> , 2010, 9, 1985-1994.	1.8	26
14	A comparative study of the accuracy of several <i>de novo</i> sequencing software packages for datasets derived by matrix-assisted laser desorption/ionisation and electrospray. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3450-3454.	0.7	25
15	Quantitative proteomic analysis of Ca^{2+} protein signalling in <i>Stagonospora nodorum</i> using isobaric tags for relative and absolute quantification. <i>Proteomics</i> , 2010, 10, 38-47.	1.3	25
16	Limiting the Hydrolysis and Oxidation of Maleimide-Peptide Adducts Improves Detection of Protein Thiol Oxidation. <i>Journal of Proteome Research</i> , 2017, 16, 2004-2015.	1.8	24
17	The Photoyellowing of Stilbene-derived Fluorescent Whitening Agents-Mass Spectrometric Characterization of Yellow Photoproducts. <i>Photochemistry and Photobiology</i> , 2007, 84, 071018085748001-???	1.3	18
18	Expression of cardiac β -actin spares extraocular muscles in skeletal muscle β -actin diseases Quantification of striated β -actins by MRM-mass spectrometry. <i>Neuromuscular Disorders</i> , 2008, 18, 953-958.	0.3	18

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19	Kynurenine Located within Keratin Proteins Isolated from Photoyellowed Wool Fabric. Textile Research Journal, 2006, 76, 288-294.	1.1	15
20	Validation of a protein biomarker test for predicting renal decline in type 2 diabetes: The Fremantle Diabetes Study Phase II. Journal of Diabetes and Its Complications, 2019, 33, 107406.	1.2	14
21	Plasma membrane receptor-like kinases and transporters are associated with 2,4-D resistance in wild radish. Annals of Botany, 2020, 125, 821-832.	1.4	9
22	Pyroxasulfone-Resistant Annual Ryegrass (<i>Lolium rigidum</i>) Has Enhanced Capacity for Glutathione Transferase-Mediated Pyroxasulfone Conjugation. Journal of Agricultural and Food Chemistry, 2021, 69, 6414-6422.	2.4	9
23	PromarkerD Predicts Renal Function Decline in Type 2 Diabetes in the Canagliflozin Cardiovascular Assessment Study (CANVAS). Journal of Clinical Medicine, 2020, 9, 3212.	1.0	7
24	A robust multiplex immunoaffinity mass spectrometry assay (PromarkerD) for clinical prediction of diabetic kidney disease. Clinical Proteomics, 2020, 17, 37.	1.1	7
25	Reverse phase HPLC method for detection and quantification of lupin seed β -conglutin. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1063, 123-129.	1.2	6
26	The New and the Old: Platform Cross-Validation of Immunoaffinity MASS Spectrometry versus ELISA for PromarkerD, a Predictive Test for Diabetic Kidney Disease. Proteomes, 2020, 8, 31.	1.7	5
27	Assessment of biomarkers associated with rapid renal decline in the detection of retinopathy and its progression in type 2 diabetes: The Fremantle Diabetes Study Phase II. Journal of Diabetes and Its Complications, 2021, 35, 107853.	1.2	3
28	Gene Validation and Remodelling Using Proteogenomics of <i>Phytophthora cinnamomi</i> , the Causal Agent of Dieback. Frontiers in Microbiology, 2021, 12, 665396.	1.5	3
29	Development of a fluorescent microplate assay for determining cyanovirin-N levels in plasma. Analytical and Bioanalytical Chemistry, 2004, 380, 269-274.	1.9	2