Fabio Nogueira

List of Publications by Year
in descending order

106	2,215	236925	276875
papers	citations	25 h-index	41 g-index

118	118	118	3501
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decellularized Extracellular Matrix Powder Accelerates Metabolic Maturation at Early Stages of Cardiac Differentiation in Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Cells Tissues Organs, 2023, 212, 32-44.	2.3	5
2	Proteomics of ZIKV infected amniotic fluids of microcephalic fetuses reveals extracellular matrix and immune system dysregulation. Proteomics - Clinical Applications, 2022, 16, e2100041.	1.6	5
3	Proteomic profiles of Zika virusâ€infected placentas bearing fetuses with microcephaly. Proteomics - Clinical Applications, 2022, 16, e2100042.	1.6	5
4	Improving hemocompatibility of decellularized liver scaffold using Custodiol solution. Materials Science and Engineering C, 2022, , 112642.	7.3	4
5	Sheltered in Stromal Tissue Cells, Trypanosoma cruzi Orchestrates Inflammatory Neovascularization via Activation of the Mast Cell Chymase Pathway. Pathogens, 2022, 11, 187.	2.8	2
6	Proteomic Analysis of Embryo Isolated From Mature Jatropha curcas L. Seeds. Frontiers in Plant Science, 2022, 13, 843764.	3.6	1
7	Aspergillus awamori endoglucanase-rich supernatant enhances lignocellulosic biomass liquefaction in high-solids enzymatic hydrolysis. Biochemical Engineering Journal, 2022, 183, 108448.	3.6	2
8	Enzymes in the time of COVIDâ€19: An overview about the effects in the human body, enzyme market, and perspectives for new drugs. Medicinal Research Reviews, 2022, 42, 2126-2167.	10.5	4
9	The mitochondrial isoform glutathione peroxidase 3 (OsGPX3) is involved in ABA responses in rice plants. Journal of Proteomics, 2021, 232, 104029.	2.4	6
10	Assessing the effects of an acute exposure to worst-case concentration of Cry proteins on zebrafish using the embryotoxicity test and proteomics analysis. Chemosphere, 2021, 264, 128538.	8.2	4
11	The impact of blood-processing time on the proteome of human peripheral blood mononuclear cells. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2021, 1869, 140581.	2.3	6
12	Identification and recombinant expression of an antimicrobial peptide (cecropin B-like) from soybean pest Anticarsia gemmatalis. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200127.	1.4	0
13	Cues from human atrial extracellular matrix enrich the atrial differentiation of human induced pluripotent stem cell-derived cardiomyocytes. Biomaterials Science, 2021, 9, 3737-3749.	5.4	8
14	Metabolic profiles of multidrug resistant and extensively drug resistant Mycobacterium tuberculosis unveiled by metabolomics. Tuberculosis, 2021, 126, 102043.	1.9	15
15	Comprehensive Quantitative Proteome Analysis of Aedes aegypti Identifies Proteins and Pathways Involved in Wolbachia pipientis and Zika Virus Interference Phenomenon. Frontiers in Physiology, 2021, 12, 642237.	2.8	17
16	Monitoring casbene synthase in Jatropha curcas tissues using targeted proteomics. Plant Methods, 2021, 17, 15.	4.3	1
17	Quantitative proteomic analysis reveals altered enzyme expression profile in Zea mays roots during the early stages of colonization by Herbaspirillum seropedicae. Proteomics, 2021, 21, e2000129.	2.2	5
18	O-GlcNAcylation protein disruption by Thiamet G promotes changes on the GBM U87-MG cells secretome molecular signature. Clinical Proteomics, 2021, 18, 14.	2.1	5

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19	Ancient enamel peptides recovered from the South American Pleistocene species Notiomastodon platensis and Myocastor cf. coypus. Journal of Proteomics, 2021, 240, 104187.	2.4	10
20	The human melanoma proteome atlasâ€"Defining the molecular pathology. Clinical and Translational Medicine, 2021, 11, e473.	4.0	14
21	The Human Melanoma Proteome Atlasâ€"Complementing the melanoma transcriptome. Clinical and Translational Medicine, 2021, 11, e451.	4.0	20
22	Quantitative profiling of axonal guidance proteins during the differentiation of human neurospheres. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2021, 1869, 140656.	2.3	6
23	Bacillus velezensis H2O-1 surfactin efficiently maintains its interfacial properties in extreme conditions found in post-salt and pre-salt oil reservoirs. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112072.	5.0	6
24	Topological Dissection of Proteomic Changes Linked to the Limbic Stage of Alzheimerâ€™s Disease. Frontiers in Immunology, 2021, 12, 750665.	4.8	5
25	Short-Term Effect of Induced Alterations in Testosterone Levels on Fasting Plasma Amino Acid Levels in Healthy Young Men. Life, 2021, 11, 1276.	2.4	2
26	Asperelines Produced by the Endophytic Fungus Trichoderma asperelloides From the Aquatic Plant Victoria amazonica. Revista Brasileira De Farmacognosia, 2021, 31, 667-675.	1.4	1
27	Mapping the Melanoma Plasma Proteome (MPP) Using Single-Shot Proteomics Interfaced with the WiMT Database. Cancers, 2021, 13, 6224.	3.7	4
28	Novel functional proteins coded by the human genome discovered in metastases of melanoma patients. Cell Biology and Toxicology, 2020, 36, 261-272.	5.3	9
29	Proteome Dynamics of the Developing AÃ§aÃ-Berry Pericarp (Euterpe oleracea Mart.). Journal of Proteome Research, 2020, 19, 437-445.	3.7	6
30	Proteomic analysis of whole saliva in chronic periodontitis. Journal of Proteomics, 2020, 213, 103602.	2.4	29
31	Toxicoproteomics Disclose Pesticides as Downregulators of TNF-Î±, IL-1Î² and Estrogen Receptor Pathways in Breast Cancer Women Chronically Exposed. Frontiers in Oncology, 2020, 10, 1698.	2.8	14
32	A high-stringency blueprint of the human proteome. Nature Communications, 2020, 11, 5301.	12.8	152
33	Transcriptomic and proteomic analysis from black widow spider venom (Latrodectus curacaviensis). Toxicon, 2020, 177, S49-S50.	1.6	0
34	Extracellular vesicles from Bothrops jararaca venom: Composition and initial assessment of biological functions. Toxicon, 2020, 177, S59.	1.6	0
35	Quantitative Proteome Analysis of Jatropha curcas L. Genotypes with Contrasting Levels of Phorbol Esters. Proteomics, 2020, 20, 1900273.	2.2	1
36	Proteome dynamics of the cotyledonary haustorium and endosperm in the course of germination of Euterpe oleracea seeds. Plant Science, 2020, 298, 110569.	3.6	5

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37	Molecular alterations in the extracellular matrix in the brains of newborns with congenital Zika syndrome. Science Signaling, 2020, 13, .	3.6	39
38	Proteomics analysis of zebrafish larvae exposed to 3,4â€dichloroaniline using the fish embryo acute toxicity test. Environmental Toxicology, 2020, 35, 849-860.	4.0	16
39	Proteomics pinpoints alterations in grade I meningiomas of male versus female patients. Scientific Reports, 2020, 10, 10335.	3.3	10
40	Different Signatures of High Cardiorespiratory Capacity Revealed With Metabolomic Profiling in Elite Athletes. International Journal of Sports Physiology and Performance, 2020, 15, 1156-1167.	2.3	11
41	Identification of soybean trans-factors associated with plastid RNA editing sites. Genetics and Molecular Biology, 2020, 43, e20190067.	1.3	2
42	Abstract 281: Human Atrial Extracellular Matrix Drives Differentiation of Human Induced Pluripotent Stem Cell-derived Cardiomyocytes Toward an Atrial Phenotype. Circulation Research, 2020, 127, .	4.5	0
43	Fire Ant Venom Alkaloids Inhibit Biofilm Formation. Toxins, 2019, 11, 420.	3.4	14
44	Metabolomic profiling suggests systemic signatures of premature aging induced by Hutchinsonâ€“Gilford progeria syndrome. Metabolomics, 2019, 15, 100.	3.0	4
45	Tissue Proteome Signatures Associated with Five Grades of Prostate Cancer and Benign Prostatic Hyperplasia. Proteomics, 2019, 19, e1900174.	2.2	27
46	Evaluation of the effects of humic acids on maize root architecture by label-free proteomics analysis. Scientific Reports, 2019, 9, 12019.	3.3	39
47	Quantitative Subcellular Proteomics of the Orbitofrontal Cortex of Schizophrenia Patients. Journal of Proteome Research, 2019, 18, 4240-4253.	3.7	21
48	A Lotus japonicus cytoplasmic kinase connects Nod factor perception by the NFR5 LysM receptor to nodulation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14339-14348.	7.1	28
49	Proteomic signatures of brain regions affected by tau pathology in early and late stages of Alzheimer's disease. Neurobiology of Disease, 2019, 130, 104509.	4.4	46
50	Proteomic Analysis and Functional Validation of a Brassica oleracea Endochitinase Involved in Resistance to Xanthomonas campestris. Frontiers in Plant Science, 2019, 10, 414.	3.6	13
51	The ribosome assembly factor Nop53 controls association of the RNA exosome with pre-60S particles in yeast. Journal of Biological Chemistry, 2019, 294, 19365-19380.	3.4	10
52	Inâ€Depth Proteome Analysis of Ricinus communis Pollens. Proteomics, 2019, 19, 1800347.	2.2	0
53	Comparing intestinal versus diffuse gastric cancer using a PEFF-oriented proteomic pipeline. Journal of Proteomics, 2018, 171, 63-72.	2.4	11
54	Common Features Between the Proteomes of Floral and Extrafloral Nectar From the Castor Plant (Ricinus Communis) and the Proteomes of Exudates From Carnivorous Plants. Frontiers in Plant Science, 2018, 9, 549.	3.6	8

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55	Mass spectrometry evaluation of a neuroblastoma SH-SY5Y cell culture protocol. Analytical Biochemistry, 2018, 559, 51-54.	2.4	2
56	Aging-related compensated hypogonadism: Role of metabolomic analysis in physiopathological and therapeutic evaluation. Journal of Steroid Biochemistry and Molecular Biology, 2018, 183, 39-50.	2.5	30
57	Abstract 503: Modeling Premature Cardiac Aging by Induced Pluripotent Stem Cell From a Patient With Hutchinson-Gilford Progeria Syndrome. Circulation Research, 2018, 123, .	4.5	1
58	7-Ketocholesterol overcomes drug resistance in chronic myeloid leukemia cell lines beyond MDR1 mechanism. Journal of Proteomics, 2017, 151, 12-23.	2.4	22
59	Proteomic analysis of the kissing bug Rhodnius prolixus antenna. Journal of Insect Physiology, 2017, 100, 108-118.	2.0	21
60	Application of iTRAQ Shotgun Proteomics for Measurement of Brain Proteins in Studies of Psychiatric Disorders. Advances in Experimental Medicine and Biology, 2017, 974, 219-227.	1.6	5
61	Editorial: Special Issue on Brazilian Proteomics. Journal of Proteomics, 2017, 151, 1.	2.4	0
62	Doping control analysis at the Rio 2016 Olympic and Paralympic Games. Drug Testing and Analysis, 2017, 9, 1658-1672.	2.6	26
63	Synaptosomal Proteome of the Orbitofrontal Cortex from Schizophrenia Patients Using Quantitative Label-Free and iTRAQ-Based Shotgun Proteomics. Journal of Proteome Research, 2017, 16, 4481-4494.	3.7	44
64	Quantitative proteomic analysis identifies proteins and pathways related to neuronal development in differentiated SH-SY5Y neuroblastoma cells. EuPA Open Proteomics, 2017, 16, 1-11.	2.5	48
65	A proteomic approach to compare saliva from individuals with and without oral leukoplakia. Journal of Proteomics, 2017, 151, 43-52.	2.4	27
66	Quantitative proteomic analysis of the Saccharomyces cerevisiae industrial strains CAT-1 and PE-2. Journal of Proteomics, 2017, 151, 114-121.	2.4	18
67	It is time for top-down venomics. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 44.	1.4	34
68	iTRAQ-Based Shotgun Proteomics Approach for Relative Protein Quantification. Methods in Molecular Biology, 2017, 1546, 267-274.	0.9	10
69	A Time-Based and Intratumoral Proteomic Assessment of a Recurrent Glioblastoma Multiforme. Frontiers in Oncology, 2016, 6, 183.	2.8	13
70	Time-course proteome analysis of developing extrafloral nectaries of Ricinus communis. Proteomics, 2016, 16, 629-633.	2.2	17
71	Comparative proteome analysis reveals that blood and sugar meals induce differential protein expression in Aedes aegypti female heads. Proteomics, 2016, 16, 2582-2586.	2.2	10
72	GeLC-MS-based proteomics of Chromobacterium violaceum: comparison of proteome changes elicited by hydrogen peroxide. Scientific Reports, 2016, 6, 28174.	3.3	5

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73	Shotgun Approaches for Venom Analysis. , 2016, , 367-380.		0
74	Deep proteome analysis of gerontoplasts from the inner integument of developing seeds of Jatropha curcas. Journal of Proteomics, 2016, 143, 346-352.	2.4	12
75	Proteomic Analysis of the Endosperm Ontogeny of Jatropha curcas L. Seeds. Journal of Proteome Research, 2015, 14, 2557-2568.	3.7	21
76	Seeing beyond the tip of the iceberg: A deep analysis of the venome of the Brazilian Rattlesnake, Crotalus durissus terrificus. EuPA Open Proteomics, 2015, 8, 144-156.	2.5	21
77	Deciphering the Human Brain Proteome: Characterization of the Anterior Temporal Lobe and Corpus Callosum As Part of the Chromosome 15-centric Human Proteome Project. Journal of Proteome Research, 2014, 13, 147-157.	3.7	16
78	Exploring the Proteomic Landscape of a Gastric Cancer Biopsy with the Shotgun Imaging Analyzer. Journal of Proteome Research, 2014, 13, 314-320.	3.7	18
79	Proteome Analysis of the Inner Integument from Developing Jatropha curcas L. Seeds. Journal of Proteome Research, 2014, 13, 3562-3570.	3.7	14
80	Unraveling the Processing and Activation of Snake Venom Metalloproteinases. Journal of Proteome Research, 2014, 13, 3338-3348.	3.7	23
81	Survey of Shotgun Proteomics. Methods in Molecular Biology, 2014, 1156, 3-23.	0.9	15
82	Differential expression of cysteine peptidase genes in the inner integument and endosperm of developing seeds of Jatropha curcas L. (Euphorbiaceae). Plant Science, 2013, 213, 30-37.	3.6	21
83	Isotope Labeling-Based Quantitative Proteomics of Developing Seeds of Castor Oil Seed (Ricinus) Tj ETQq1 1 0.784314 rgBT /Over	3.7	27
84	Proteome Analysis of Plastids from Developing Seeds of Jatropha curcas L.. Journal of Proteome Research, 2013, 12, 5137-5145.	3.7	17
85	Major heparin-binding proteins of the seminal plasma from Morada Nova rams. Small Ruminant Research, 2013, 113, 115-127.	1.2	31
86	Seminal plasma proteins and their relationship with sperm motility in Santa Ines rams. Small Ruminant Research, 2013, 109, 94-100.	1.2	37
87	HI-Bone: A Scoring System for Identifying Phenylisothiocyanate-Derivatized Peptides Based on Precursor Mass and High Intensity Fragment Ions. Analytical Chemistry, 2013, 85, 3515-3520.	6.5	7
88	Effectively addressing complex proteomic search spaces with peptide spectrum matching. Bioinformatics, 2013, 29, 1343-1344.	4.1	20
89	Characterization of rhamnolipids produced by wild-type and engineered Burkholderia kururiensis. Applied Microbiology and Biotechnology, 2013, 97, 1909-1921.	3.6	83
90	Modulation of Protein Phosphorylation, N-Glycosylation and Lys-Acetylation in Grape (Vitis vinifera) Mesocarp and Exocarp Owing to Lobesia botrana Infection. Molecular and Cellular Proteomics, 2012, 11, 945-956.	3.8	118

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91	Proteomic profile of the nucellus of castor bean (Ricinus communis L.) seeds during development. Journal of Proteomics, 2012, 75, 1933-1939.	2.4	31
92	Proteomic analysis of the reproductive tract fluids from tropically-adapted Santa Ines rams. Journal of Proteomics, 2012, 75, 4436-4456.	2.4	83
93	Performance of Isobaric and Isotopic Labeling in Quantitative Plant Proteomics. Journal of Proteome Research, 2012, 11, 3046-3052.	3.7	52
94	Global proteome changes in larvae of Callosobruchus maculatus Proteomics, 2012, 12, 2704-2715.	2.2	30
95	Analysis of the salivary proteome in gingivitis patients. Journal of Periodontal Research, 2011, 46, no-no.	2.7	46
96	Heat and phosphate starvation effects on the proteome, morphology and chemical composition of the biomining bacteria Acidithiobacillus ferrooxidans. World Journal of Microbiology and Biotechnology, 2011, 27, 1469-1479.	3.6	12
97	Laticifer proteins play a defensive role against hemibiotrophic and necrotrophic phytopathogens. Planta, 2011, 234, 183-193.	3.2	49
98	Proteomic analysis of urine in rats chronically exposed to fluoride. Journal of Biochemical and Molecular Toxicology, 2011, 25, 8-14.	3.0	16
99	Osmotin purified from the latex of Calotropis procera: Biochemical characterization, biological activity and role in plant defense. Plant Physiology and Biochemistry, 2011, 49, 738-743.	5.8	58
100	Comparative proteomic analysis of whole saliva from chronic periodontitis patients. Journal of Proteomics, 2010, 73, 1334-1341.	2.4	121
101	Proteome analysis of castor bean seeds. Pure and Applied Chemistry, 2010, 82, 259-267.	1.9	15
102	Proteomic analysis of kidney in rats chronically exposed to fluoride. Chemico-Biological Interactions, 2009, 180, 305-311.	4.0	45
103	Proteome analysis of secondary somatic embryogenesis in cassava (Manihot esculenta). Plant Science, 2008, 175, 717-723.	3.6	55
104	Proteome analysis of embryogenic cell suspensions of cowpea (Vigna unguiculata). Plant Cell Reports, 2007, 26, 1333-1343.	5.6	43
105	Protein Extraction From Cowpea Tissues for 2-D Gel Electrophoresis and MS Analysis. Chromatographia, 2005, 62, 447-450.	1.3	33
106	Interspecies Isobaric Labeling-Based Quantitative Proteomics Reveals Protein Changes in the Ovary of Aedes aegypti Coinfected With ZIKV and Wolbachia. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	2