John E Wiktorowicz

List of Publications by Year
in descending order

37	1,191	394286	377752
papers	citations	19 h-index	34 g-index

38	38	38	1947
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Separ of cationic proteinsvia charge reversal in capillary electrophoresis. Electrophoresis, 1990, 11, 769-773.	1.3	159
2	Thiol-reactive dyes for fluorescence labeling of proteomic samples. Electrophoresis, 2003, 24, 2348-2358.	1.3	97
3	Inhibition of hydrogen sulfide biosynthesis sensitizes lung adenocarcinoma to chemotherapeutic drugs by inhibiting mitochondrial DNA repair and suppressing cellular bioenergetics. Scientific Reports, 2016, 6, 36125.	1.6	89
4	Isoelectric focusing by free solutioncapillary electrophoresis. Analytical Biochemistry, 1992, 206, 84-90.	1.1	87
5	Host S-nitrosylation inhibits clostridial small moleculeâ€“activated glucosylating toxins. Nature Medicine, 2011, 17, 1136-1141.	15.2	75
6	Proteomic Analysis of Hypoxia/Ischemia-Induced Alteration of Cortical Development and Dopamine Neurotransmission in Neonatal Rat. Journal of Proteome Research, 2006, 5, 2396-2404.	1.8	48
7	Role of Peroxiredoxin 1 and Peroxiredoxin 4 in Protection of Respiratory Syncytial Virus-Induced Cysteinyl Oxidation of Nuclear Cytoskeletal Proteins. Journal of Virology, 2010, 84, 9533-9545.	1.5	43
8	Automated Ferguson analysis of glycoproteins by capillary electrophoresis using a replaceable sieving matrix. Electrophoresis, 1993, 14, 759-763.	1.3	38
9	Quantification of Cysteinyl S-Nitrosylation by Fluorescence in Unbiased Proteomic Studies. Biochemistry, 2011, 50, 5601-5614.	1.2	38
10	The Cancer Drug Tamoxifen: A Potential Therapeutic Treatment for Spinal Cord Injury. Journal of Neurotrauma, 2014, 31, 268-283.	1.7	37
11	XPO1/CRM1 Inhibition Causes Antitumor Effects by Mitochondrial Accumulation of eIF5A. Clinical Cancer Research, 2015, 21, 3286-3297.	3.2	37
12	Saturation fluorescence labeling of proteins for proteomic analyses. Analytical Biochemistry, 2008, 374, 250-262.	1.1	35
13	Systematic Determination of Human Cyclin Dependent Kinase (CDK)-9 Interactome Identifies Novel Functions in RNA Splicing Mediated by the DEAD Box (DDX)-5/17 RNA Helicases*. Molecular and Cellular Proteomics, 2015, 14, 2701-2721.	2.5	34
14	Discovery Proteomics and Nonparametric Modeling Pipeline in the Development of a Candidate Biomarker Panel for Dengue Hemorrhagic Fever. Clinical and Translational Science, 2012, 5, 8-20.	1.5	33
15	Liver proteomics in progressive alcoholic steatosis. Toxicology and Applied Pharmacology, 2013, 266, 470-480.	1.3	32
16	Postsynaptic Proteome of Non-Demented Individuals with Alzheimerâ€™s Disease Neuropathology. Journal of Alzheimer's Disease, 2018, 65, 659-682.	1.2	31
17	Sildenafil Increases Muscle Protein Synthesis and Reduces Muscle Fatigue. Clinical and Translational Science, 2013, 6, 463-468.	1.5	29
18	Characterization of polyethylene glycol modified proteins using charge-reversed capillary electrophoresis. Journal of Chromatography A, 1991, 559, 467-477.	1.8	25

#	Article	IF	Citations
19	Changes in Proteome Profile of Peripheral Blood Mononuclear Cells in Chronic Chagas Disease. PLoS Neglected Tropical Diseases, 2016, 10, e0004490.	1.3	22
20	Improved Detection of Invasive Pulmonary Aspergillosis Arising during Leukemia Treatment Using a Panel of Host Response Proteins and Fungal Antigens. PLoS ONE, 2015, 10, e0143165.	1.1	20
21	Model Studies on iTRAQ Modification of Peptides: Sequence-dependent Reaction Specificity. Journal of Proteome Research, 2012, 11, 1512-1520.	1.8	19
22	Proteomic Analysis of the Asthmatic Airway. Advances in Experimental Medicine and Biology, 2014, 795, 221-232.	0.8	17
23	Activation of Human Peripheral Blood Eosinophils by Cytokines in a Comparative Time-Course Proteomic/Phosphoproteomic Study. Journal of Proteome Research, 2017, 16, 2663-2679.	1.8	15
24	Analysis of the Differential Host Cell Nuclear Proteome Induced by Attenuated and Virulent Hemorrhagic Arenavirus Infection. Journal of Virology, 2009, 83, 687-700.	1.5	14
25	Molecular classification of outcomes from dengue virus -3 infections. Journal of Clinical Virology, 2015, 64, 97-106.	1.6	14
26	S-Nitrosylation Proteome Profile of Peripheral Blood Mononuclear Cells in Human Heart Failure. International Journal of Proteomics, 2016, 2016, 1-19.	2.0	14
27	Hemorrhagic fever virus, human blood, and tissues in Iron Age mortuary vessels. Journal of Archaeological Science, 2017, 78, 29-39.	1.2	13
28	Proteomic Profiling of Liver and Plasma in Chronic Ethanol Feeding Model of Hepatic Alcohol Dehydrogenase-Deficient Deer Mice. Alcoholism: Clinical and Experimental Research, 2017, 41, 1675-1685.	1.4	10
29	Potential Utility of Protein Targets of Cysteine-S-Nitrosylation in Identifying Clinical Disease Status in Human Chagas Disease. Frontiers in Microbiology, 2018, 9, 3320.	1.5	10
30	Introduction to Clinical Proteomics. Advances in Experimental Medicine and Biology, 2016, 919, 435-441.	0.8	9
31	Primary cilia are required for the persistence of memory and stabilization of perineuronal nets. IScience, 2021, 24, 102617.	1.9	9
32	Proteomic investigation of human skeletal muscle before and after 70 days of head down bed rest with or without exercise and testosterone countermeasures. PLoS ONE, 2019, 14, e0217690.	1.1	8
33	Discovery of Candidate Biomarkers. Advances in Experimental Medicine and Biology, 2016, 919, 443-462.	0.8	8
34	Integrated Functional Analysis of the Nuclear Proteome of Classically and Alternatively Activated Macrophages. Mediators of Inflammation, 2019, 2019, 1-19.	1.4	7
35	Proteomic Analysis in Esophageal Eosinophilia Reveals Differential Galectin-3 Expression and S-Nitrosylation. Digestion, 2016, 93, 288-299.	1.2	6
36	Proteins Differentially Expressed in the Pancreas of Hepatic Alcohol Dehydrogenaseâ€“Deficient Deer Mice Fed Ethanol For 3 Months. Pancreas, 2017, 46, 806-812.	0.5	2

#	Article	IF	Citations
37	Overview. Advances in Experimental Medicine and Biology, 2014, 795, 203-205.	0.8	1