

Deborah Penque

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,213
citations

201575

27
h-index

155592

55
g-index

71
all docs

71
docs citations

71
times ranked

4713
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteoform: a single term describing protein complexity. <i>Nature Methods</i> , 2013, 10, 186-187.	9.0	1,180
2	Five Percent of Normal Cystic Fibrosis Transmembrane Conductance Regulator mRNA Ameliorates the Severity of Pulmonary Disease in Cystic Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 27, 619-627.	1.4	158
3	Glycation potentiates α -synuclein-associated neurodegeneration in synucleinopathies. <i>Brain</i> , 2017, 140, 1399-1419.	3.7	153
4	The human DnaJ homologue (Hdj)-1/heat-shock protein (Hsp) 40 co-chaperone is required for the in vivo stabilization of the cystic fibrosis transmembrane conductance regulator by Hsp70. <i>Biochemical Journal</i> , 2002, 366, 797-806.	1.7	114
5	The mechanism of sirtuin 2-mediated exacerbation of alpha-synuclein toxicity in models of Parkinson disease. <i>PLoS Biology</i> , 2017, 15, e2000374.	2.6	114
6	Sequence of one α - and two β -tubulin genes of <i>Tetrahymena pyriformis</i> . <i>Journal of Molecular Biology</i> , 1988, 202, 365-382.	2.0	106
7	Cystic Fibrosis F508del Patients Have Apically Localized CFTR in a Reduced Number of Airway Cells. <i>Laboratory Investigation</i> , 2000, 80, 857-868.	1.7	93
8	Evaluation of the Clinical Significance of <i>hspB</i> , a Novel Candidate Marker of <i>Helicobacter pylori</i> Strains Associated with Peptic Ulcer Disease. <i>Journal of Infectious Diseases</i> , 2008, 198, 1379-1387.	1.9	71
9	Proteomic analysis of nasal cells from cystic fibrosis patients and non-cystic fibrosis control individuals: Search for novel biomarkers of cystic fibrosis lung disease. <i>Proteomics</i> , 2006, 6, 2314-2325.	1.3	70
10	Analytical techniques for multiplex analysis of protein biomarkers. <i>Expert Review of Proteomics</i> , 2020, 17, 257-273.	1.3	60
11	Cystic fibrosis patients with the 3272-26A>G mutation have mild disease, leaky alternative mRNA splicing, and CFTR protein at the cell membrane. <i>Human Mutation</i> , 1999, 14, 133-144.	1.1	59
12	Two-dimensional gel electrophoresis and mass spectrometry for biomarker discovery. <i>Proteomics - Clinical Applications</i> , 2009, 3, 155-172.	0.8	51
13	Biochemical methods to assess CFTR expression and membrane localization. <i>Journal of Cystic Fibrosis</i> , 2004, 3, 73-77.	0.3	49
14	Supramolecular organizations in the aerobic respiratory chain of <i>Escherichia coli</i> . <i>Biochimie</i> , 2011, 93, 418-425.	1.3	48
15	CFTR Localization in Native Airway Cells and Cell Lines Expressing Wild-type or F508del-CFTR by a Panel of Different Antibodies. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 193-203.	1.3	44
16	Global Mass Spectrometry and Transcriptomics Array Based Drug Profiling Provides Novel Insight into Glucosamine Induced Endoplasmic Reticulum Stress. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3294-3307.	2.5	42
17	Ceruloplasmin expression by human peripheral blood lymphocytes: A new link between immunity and iron metabolism. <i>Free Radical Biology and Medicine</i> , 2008, 44, 483-492.	1.3	41
18	Transcript analysis of the cystic fibrosis splicing mutation 1525-1G>A shows use of multiple alternative splicing sites and suggests a putative role of exonic splicing enhancers. <i>Journal of Medical Genetics</i> , 2003, 40, 88e-88.	1.5	37

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19	Assessment of CFTR localisation in native airway epithelial cells obtained by nasal brushing. <i>Journal of Cystic Fibrosis</i> , 2004, 3, 43-48.	0.3	34
20	Antibodies for CFTR studies. <i>Journal of Cystic Fibrosis</i> , 2004, 3, 69-72.	0.3	33
21	A comparison of 14 antibodies for the biochemical detection of the cystic fibrosis transmembrane conductance regulator protein. <i>Molecular and Cellular Probes</i> , 2004, 18, 235-242.	0.9	32
22	Rescue of F508del-CFTR by RXR motif inactivation triggers proteome modulation associated with the unfolded protein response. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 856-865.	1.1	31
23	Applicability of Different Antibodies for the Immunohistochemical Localization of CFTR In Respiratory and Intestinal Tissues of Human and Murine Origin. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 1191-1199.	1.3	30
24	Immunohistochemistry of CFTR in native tissues and primary epithelial cell cultures. <i>Journal of Cystic Fibrosis</i> , 2004, 3, 37-41.	0.3	30
25	Cystic fibrosis patients with the 3272-26A>G splicing mutation have milder disease than F508del homozygotes: a large European study. <i>Journal of Medical Genetics</i> , 2001, 38, 777-783.	1.5	30
26	Low temperature restoring effect on F508del-CFTR misprocessing: A proteomic approach. <i>Journal of Proteomics</i> , 2009, 73, 218-230.	1.2	29
27	SELDI-TOF biomarker signatures for cystic fibrosis, asthma and chronic obstructive pulmonary disease. <i>Clinical Biochemistry</i> , 2010, 43, 168-177.	0.8	28
28	Serum proteomics signature of Cystic Fibrosis patients: A complementary 2-DE and LC-MS/MS approach. <i>Journal of Proteomics</i> , 2011, 74, 110-126.	1.2	27
29	Unusually common cystic fibrosis mutation in Portugal encodes a misprocessed protein. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 665-671.	1.0	25
30	Proteome analysis of a human liver carcinoma cell line stably expressing hepatitis delta virus ribonucleoproteins. <i>Journal of Proteomics</i> , 2009, 72, 616-627.	1.2	24
31	Proteomic Analysis of Naphthalene-Induced Airway Epithelial Injury and Repair in a Cystic Fibrosis Mouse Model. <i>Journal of Proteome Research</i> , 2009, 8, 3606-3616.	1.8	24
32	Diagnostic and prognostic biomarker discovery strategies for autoimmune disorders. <i>Journal of Proteomics</i> , 2010, 73, 1045-1060.	1.2	24
33	Changes in the proteome of Huh7 cells induced by transient expression of hepatitis D virus RNA and antigens. <i>Journal of Proteomics</i> , 2008, 71, 71-79.	1.2	22
34	What have we learned from mouse models for cystic fibrosis?. <i>Expert Review of Molecular Diagnostics</i> , 2007, 7, 407-417.	1.5	21
35	Heat-mediated enrichment of α -synuclein from cells and tissue for assessing post-translational modifications. <i>Journal of Neurochemistry</i> , 2013, 126, 673-684.	2.1	21
36	Proteomics techniques for cystic fibrosis research. <i>Journal of Cystic Fibrosis</i> , 2004, 3, 85-89.	0.3	19

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37	Molecular profiling of the human nasal epithelium: A proteomics approach. <i>Journal of Proteomics</i> , 2011, 75, 56-69.	1.2	19
38	Effects of Occupational Exposure to Tobacco Smoke: Is There a Link Between Environmental Exposure and Disease?. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 311-327.	1.1	17
39	Overview of proteomics studies in obstructive sleep apnea. <i>Sleep Medicine</i> , 2015, 16, 437-445.	0.8	17
40	Establishment and Characterization of a Novel Polarized MDCK Epithelial Cellular Model for CFTR Studies. <i>Cellular Physiology and Biochemistry</i> , 2005, 16, 281-290.	1.1	15
41	Hematological evaluation in males with obstructive sleep apnea before and after positive airway pressure. <i>Revista Portuguesa De Pneumologia</i> , 2017, 23, 71-78.	0.7	15
42	Profiling the erythrocyte membrane proteome isolated from patients diagnosed with chronic obstructive pulmonary disease. <i>Journal of Proteomics</i> , 2012, 76, 259-269.	1.2	13
43	Occupational Exposure to Environmental Tobacco Smoke: A Study in Lisbon Restaurants. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 857-866.	1.1	13
44	A possible approach for gel-based proteomic studies in recalcitrant woody plants. <i>SpringerPlus</i> , 2013, 2, 210.	1.2	13
45	Human-Specific Cystic Fibrosis Transmembrane Conductance Regulator Antibodies Detect In Vivo Gene Transfer to Ovine Airways. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 72-83.	1.4	11
46	Multiple alpha-tubulin isoforms in cilia and cytoskeleton of <i>Tetrahymena pyriformis</i> generated by post-translational modifications. Studies during reciliation. <i>FEBS Journal</i> , 1991, 195, 487-494.	0.2	10
47	Proteomic biomarker discovery for the monogenic disease cystic fibrosis. <i>Expert Review of Proteomics</i> , 2007, 4, 199-209.	1.3	10
48	Evening and morning peroxiredoxin-2 redox/oligomeric state changes in obstructive sleep apnea red blood cells: Correlation with polysomnographic and metabolic parameters. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 621-629.	1.8	10
49	The plasma membrane-enriched fraction proteome response during adaptation to hydrogen peroxide in <i>Saccharomyces cerevisiae</i> . <i>Free Radical Research</i> , 2012, 46, 1267-1279.	1.5	9
50	Facing challenges in Proteomics today and in the coming decade: Report of Roundtable Discussions at the 4th EuPA Scientific Meeting, Portugal, Estoril 2010. <i>Journal of Proteomics</i> , 2011, 75, 4-17.	1.2	8
51	Evening and morning alterations in Obstructive Sleep Apnea red blood cell proteome. <i>Data in Brief</i> , 2017, 11, 103-110.	0.5	7
52	Promoting Proteomics Knowledge in Europe. <i>Proteomics</i> , 2007, 7, 90-94.	1.3	4
53	EuPA achieves visibility "An activity report on the first three years. <i>Journal of Proteomics</i> , 2008, 71, 11-18.	1.2	4
54	Bottom up proteomics data analysis strategies to explore protein modifications and genomic variants. <i>Proteomics</i> , 2015, 15, 1789-1792.	1.3	4

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55	Systematic review on recent potential biomarkers of chronic obstructive pulmonary disease. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 37-45.	1.5	4
56	Redoxâ€“Oligomeric State of Peroxiredoxin-2 and Glyceraldehyde-3-Phosphate Dehydrogenase in Obstructive Sleep Apnea Red Blood Cells under Positive Airway Pressure Therapy. <i>Antioxidants</i> , 2020, 9, 1184.	2.2	4
57	Proteomics uncovering possible key players in F508del-CFTR processing and trafficking. <i>Expert Review of Proteomics</i> , 2010, 7, 487-494.	1.3	3
58	Signaling Pathways of Proteostasis Network Unraveled by Proteomic Approaches on the Understanding of Misfolded Protein Rescue. <i>Methods in Enzymology</i> , 2011, 491, 217-233.	0.4	3
59	Cystic fibrosis patients with the 3272-26Aâ†’G mutation have mild disease, leaky alternative mRNA splicing, and CFTR protein at the cell membrane. <i>Human Mutation</i> , 1999, 14, 133.	1.1	3
60	New â€œOmicsâ€•Approaches as Tools to Explore Mechanistic Nanotoxicology. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1357, 179-194.	0.8	3
61	Clinical proteomics stretch goals: EuPA 2012 roundtable report. <i>Journal of Proteomics</i> , 2013, 88, 37-40.	1.2	2
62	Effects of positive airway pressure therapy on cardiovascular and metabolic markers in males with obstructive sleep apnea. <i>Revista Portuguesa De Pneumologia</i> , 2017, 23, 193-202.	0.7	2
63	Environmental Tobacco Smoke in Occupational Settings: Effect and Susceptibility Biomarkers in Workers From Lisbon Restaurants and Bars. <i>Frontiers in Public Health</i> , 2021, 9, 674142.	1.3	2
64	Proteomics advances in the last decade: What is next?. <i>Journal of Proteomics</i> , 2011, 75, 1-3.	1.2	1
65	The transition of the European Proteomics Association into the future. <i>Journal of Proteomics</i> , 2011, 75, 18-22.	1.2	0
66	Proteomics in the Assessment of the Therapeutic Response of Antineoplastic Drugs: Strategies and Practical Applications. <i>Methods in Molecular Biology</i> , 2016, 1395, 281-298.	0.4	0
67	EuPA News from the EuPA Conference and Communication Committee (CCC). <i>EuPA Open Proteomics</i> , 2016, 11, 30.	2.5	0
68	Editorial: Breakthroughs in top-down proteomics. <i>Journal of Proteomics</i> , 2018, 175, 1-2.	1.2	0
69	Editorial: Tutorials in Bioinformatics for Biological Science. <i>Journal of Proteomics</i> , 2018, 171, 1.	1.2	0