

Darryl Jc Pappin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6693513/publications.pdf>

Version: 2024-02-01

59
papers

13,528
citations

108046

37
h-index

156644

58
g-index

62
all docs

62
docs citations

62
times ranked

20299
citing authors

#	ARTICLE	IF	CITATIONS
1	PHAROH lncRNA regulates Myc translation in hepatocellular carcinoma via sequestering TIAR. <i>ELife</i> , 2021, 10, .	2.8	18
2	Oncogenic KRAS engages an RSK1/NF1 pathway to inhibit wild-type RAS signaling in pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	16
3	Regulation of PTP1B activation through disruption of redox-complex formation. <i>Nature Chemical Biology</i> , 2020, 16, 122-125.	3.9	21
4	Mito-oncology agent: fermented extract suppresses the Warburg effect, restores oxidative mitochondrial activity, and inhibits in vivo tumor growth. <i>Scientific Reports</i> , 2020, 10, 14174.	1.6	8
5	Tryp-N: A Thermostable Protease for the Production of N-terminal Argininy and Lysinyl Peptides. <i>Journal of Proteome Research</i> , 2020, 19, 1459-1469.	1.8	9
6	MaTAR25 lncRNA regulates the Tensin1 gene to impact breast cancer progression. <i>Nature Communications</i> , 2020, 11, 6438.	5.8	63
7	The glycan CA19-9 promotes pancreatitis and pancreatic cancer in mice. <i>Science</i> , 2019, 364, 1156-1162.	6.0	166
8	Impact of Detergents on Membrane Protein Complex Isolation. <i>Journal of Proteome Research</i> , 2018, 17, 348-358.	1.8	22
9	Proteome modifications on tomato under extreme high light induced-stress. <i>Proteome Science</i> , 2018, 16, 20.	0.7	13
10	Bacteria Associated with Russian Wheat Aphid (<i>Diuraphis noxia</i>) Enhance Aphid Virulence to Wheat. <i>Phytobiomes Journal</i> , 2018, 2, 151-164.	1.4	18
11	Muller's Ratchet and Ribosome Degeneration in the Obligate Intracellular Parasites Microsporidia. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4125.	1.8	22
12	Error-prone protein synthesis in parasites with the smallest eukaryotic genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6245-E6253.	3.3	30
13	Proteomic profile of cystic fibrosis sputum cells in adults chronically infected with <i>Pseudomonas aeruginosa</i> . <i>European Respiratory Journal</i> , 2017, 50, 1601569.	3.1	20
14	NRF2 Promotes Tumor Maintenance by Modulating mRNA Translation in Pancreatic Cancer. <i>Cell</i> , 2016, 166, 963-976.	13.5	294
15	Organoid Models of Human and Mouse Ductal Pancreatic Cancer. <i>Cell</i> , 2015, 160, 324-338.	13.5	1,584
16	A quantitative proteomics-based signature of platinum sensitivity in ovarian cancer cell lines. <i>Biochemical Journal</i> , 2015, 465, 433-442.	1.7	8
17	Dephosphorylation of Tyrosine 393 in Argonaute 2 by Protein Tyrosine Phosphatase 1B Regulates Gene Silencing in Oncogenic RAS-Induced Senescence. <i>Molecular Cell</i> , 2014, 55, 782-790.	4.5	65
18	A tool to evaluate correspondence between extraction ion chromatographic peaks and peptide-spectrum matches in shotgun proteomics experiments. <i>Proteomics</i> , 2013, 13, 2386-2397.	1.3	3

#	ARTICLE	IF	CITATIONS
19	A tumour suppressor network relying on the polyamineâ€“hypusine axis. <i>Nature</i> , 2012, 487, 244-248.	13.7	133
20	H ₂ S-Induced Sulfhydrylation of the Phosphatase PTP1B and Its Role in the Endoplasmic Reticulum Stress Response. <i>Science Signaling</i> , 2011, 4, ra86.	1.6	387
21	Silencing of microRNA families by seed-targeting tiny LNAs. <i>Nature Genetics</i> , 2011, 43, 371-378.	9.4	594
22	Computational protein profile similarity screening for quantitative mass spectrometry experiments. <i>Bioinformatics</i> , 2010, 26, 77-83.	1.8	16
23	Probing the initiation and effector phases of the somatic piRNA pathway in <i>Drosophila</i> . <i>Genes and Development</i> , 2010, 24, 2499-2504.	2.7	132
24	Straightforward and de Novo Peptide Sequencing by MALDI-MS/MS Using a Lys-N Metalloendopeptidase. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 650-660.	2.5	42
25	Hydrophobic Protein that Copurifies with Human Brain Acetylcholinesterase. <i>Journal of Neurochemistry</i> , 2008, 74, 2146-2153.	2.1	30
26	Electron Transfer Dissociation of iTRAQ Labeled Peptide Ions. <i>Journal of Proteome Research</i> , 2008, 7, 3643-3648.	1.8	37
27	Chapter 18 Multiplexed Quantitative Proteomics Using Mass Spectrometry. <i>Comprehensive Analytical Chemistry</i> , 2008, , 449-466.	0.7	0
28	8â€“plex quantitation of changes in cerebrospinal fluid protein expression in subjects undergoing intravenous immunoglobulin treatment for Alzheimer's disease. <i>Proteomics</i> , 2007, 7, 3651-3660.	1.3	291
29	EDD Mediates DNA Damage-induced Activation of CHK2. <i>Journal of Biological Chemistry</i> , 2006, 281, 39990-40000.	1.6	51
30	Time-resolved Mass Spectrometry of Tyrosine Phosphorylation Sites in the Epidermal Growth Factor Receptor Signaling Network Reveals Dynamic Modules. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1240-1250.	2.5	494
31	Multiplexed Protein Quantitation in <i>Saccharomyces cerevisiae</i> Using Amine-reactive Isobaric Tagging Reagents. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 1154-1169.	2.5	3,873
32	The Secreted Larval Acidic Proteins (SLAPs) of <i>Onchocerca</i> spp. are encoded by orthologues of the alt gene family of <i>Brugia malayi</i> and have host protective potential. <i>Molecular and Biochemical Parasitology</i> , 2004, 134, 213-224.	0.5	36
33	Serological and proteomic evaluation of antibody responses in the identification of tumor antigens in renal cell carcinoma. <i>Proteomics</i> , 2003, 3, 45-55.	1.3	80
34	MDC1 is required for the intra-S-phase DNA damage checkpoint. <i>Nature</i> , 2003, 421, 952-956.	13.7	472
35	The coiled-coil membrane protein golgin-84 is a novel rab effector required for Golgi ribbon formation. <i>Journal of Cell Biology</i> , 2003, 160, 201-212.	2.3	212
36	Histone H3 Lysine 4 Methylation Disrupts Binding of Nucleosome Remodeling and Deacetylase (NuRD) Repressor Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 11621-11624.	1.6	215

#	ARTICLE	IF	CITATIONS
37	VCIP135, a novel essential factor for p97/p47-mediated membrane fusion, is required for Golgi and ER assembly in vivo. <i>Journal of Cell Biology</i> , 2002, 159, 855-866.	2.3	188
38	A complex of mammalian Ufd1 and Npl4 links the AAA-ATPase, p97, to ubiquitin and nuclear transport pathways. <i>EMBO Journal</i> , 2000, 19, 2181-2192.	3.5	404
39	Modulation of the Major Histocompatibility Complex Class II-Associated Peptide Repertoire by Human Histocompatibility Leukocyte Antigen (Hla)-Do. <i>Journal of Experimental Medicine</i> , 2000, 191, 1127-1136.	4.2	85
40	Proteomics: new perspectives, new biomedical opportunities. <i>Lancet, The</i> , 2000, 356, 1749-1756.	6.3	419
41	Molecular Characterization of a Human DNA Kinase. <i>Journal of Biological Chemistry</i> , 1999, 274, 24187-24194.	1.6	215
42	The potential use of laser capture microdissection to selectively obtain distinct populations of cells for proteomic analysis – Preliminary findings. <i>Electrophoresis</i> , 1999, 20, 689-700.	1.3	287
43	Re-evaluation of the primary structure of <i>Ralstonia eutropha</i> phasin and implications for polyhydroxyalkanoic acid granule binding. <i>FEBS Letters</i> , 1999, 447, 99-105.	1.3	42
44	Direct interaction between p47phox and protein kinase C: evidence for targeting of protein kinase C by p47phox in neutrophils. <i>Biochemical Journal</i> , 1999, 344, 859.	1.7	30
45	Cdc2 Kinase Directly Phosphorylates the cis-Golgi Matrix Protein GM130 and Is Required for Golgi Fragmentation in Mitosis. <i>Cell</i> , 1998, 94, 783-793.	13.5	277
46	The Orc4p and Orc5p Subunits of the <i>Xenopus</i> and Human Origin Recognition Complex Are Related to Orc1p and Cdc6p. <i>Journal of Biological Chemistry</i> , 1998, 273, 32421-32429.	1.6	87
47	Role of Phosphoinositide 3-OH Kinase in Cell Transformation and Control of the Actin Cytoskeleton by Ras. <i>Cell</i> , 1997, 89, 457-467.	13.5	1,007
48	p47 is a cofactor for p97-mediated membrane fusion. <i>Nature</i> , 1997, 388, 75-78.	13.7	409
49	Peptide sequencing of charged derivatives by postsource decay MALDI mass spectrometry. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1997, 169-170, 127-140.	1.9	66
50	PRK1 phosphorylates MARCKS at the PKC sites: serine 152, serine 156 and serine 163. <i>FEBS Letters</i> , 1996, 378, 281-285.	1.3	23
51	Identification of myocardial proteins from two-dimensional gels by peptide mass fingerprinting. <i>Electrophoresis</i> , 1995, 16, 308-316.	1.3	120
52	Identification of an 80kD Protein Associated with the β_1 Integrin as a Proteolytic Fragment of the β_3 Subunit: Studies with Human Keratinocytes. <i>Cell Adhesion and Communication</i> , 1995, 3, 243-255.	1.7	7
53	A homologue of the <i>Drosophila</i> female sterile homeotic (fsh) gene in the class II region of the human MHC. <i>DNA Sequence</i> , 1992, 2, 203-210.	0.7	89
54	Functionalized membrane supports for covalent protein microsequence analysis. <i>Analytical Biochemistry</i> , 1991, 194, 110-120.	1.1	62

#	ARTICLE	IF	CITATIONS
55	Solid-phase sequence analysis of proteins electroblotted or spotted onto polyvinylidene difluoride membranes. <i>Analytical Biochemistry</i> , 1990, 187, 10-19.	1.1	48
56	The extrinsic 33 kDa polypeptide of the oxygen-evolving complex of photosystem II is a putative calcium-binding protein and is encoded by a multi-gene family in pea. <i>Plant Molecular Biology</i> , 1989, 12, 439-451.	2.0	66
57	Characterization of cDNA clones encoding the extrinsic 23 kDa polypeptide of the oxygen-evolving complex of photosystem II in pea. <i>Plant Molecular Biology</i> , 1989, 13, 573-582.	2.0	30
58	N-terminal amino acid sequence analysis of the subunits of pea photosystem I. <i>FEBS Letters</i> , 1988, 228, 157-161.	1.3	48
59	Respiratory nitrate reductase of <i>Escherichia coli</i> . <i>FEBS Letters</i> , 1984, 177, 260-264.	1.3	39