

Ted R Hupp

List of Publications by Year in descending order

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134
papers

7,914
citations

81900

39
h-index

53230

85
g-index

137
all docs

137
docs citations

137
times ranked

14365
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Allosteric activation of latent p53 tetramers. <i>Current Biology</i> , 1994, 4, 865-875.	3.9	304
3	Dual-Site Regulation of MDM2 E3-Ubiquitin Ligase Activity. <i>Molecular Cell</i> , 2006, 23, 251-263.	9.7	165
4	The Barrett's Antigen Anterior Gradient-2 Silences the p53 Transcriptional Response to DNA Damage. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 534-547.	3.8	136
5	Novel phosphorylation sites of human tumour suppressor protein p53 at Ser20 and Thr18 that disrupt the binding of mdm2 (mouse double minute 2) protein are modified in human cancers. <i>Biochemical Journal</i> , 1999, 342, 133-141.	3.7	135
6	M2 pyruvate kinase provides a mechanism for nutrient sensing and regulation of cell proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5881-5886.	7.1	132
7	DAPK-1 Binding to a Linear Peptide Motif in MAP1B Stimulates Autophagy and Membrane Blebbing. <i>Journal of Biological Chemistry</i> , 2008, 283, 9999-10014.	3.4	120
8	DNA damage triggers DRB-resistant phosphorylation of human p53 at the CK2 site. <i>Oncogene</i> , 1998, 17, 1045-1052.	5.9	110
9	The regulation of p53 by phosphorylation: a model for how distinct signals integrate into the p53 pathway. <i>Aging</i> , 2009, 1, 490-502.	3.1	109
10	The Conformationally Flexible S9-S10 Linker Region in the Core Domain of p53 Contains a Novel MDM2 Binding Site Whose Mutation Increases Ubiquitination of p53 in Vivo. <i>Journal of Biological Chemistry</i> , 2002, 277, 28446-28458.	3.4	103
11	DNA-dependent Acetylation of p53 by the Transcription Coactivator p300. <i>Journal of Biological Chemistry</i> , 2003, 278, 13431-13441.	3.4	97
12	The Proline Repeat Domain of p53 Binds Directly to the Transcriptional Coactivator p300 and Allosterically Controls DNA-Dependent Acetylation of p53. <i>Molecular and Cellular Biology</i> , 2003, 23, 8846-8861.	2.3	97
13	Two Distinct Signaling Pathways Activate the Latent DNA Binding Function of p53 in a Casein Kinase II-independent Manner. <i>Journal of Biological Chemistry</i> , 1995, 270, 18165-18174.	3.4	96
14	Inhibition of p53-dependent transcription by BOX phosphopeptide mimetics that bind to p300. <i>EMBO Reports</i> , 2001, 2, 139-144.	4.5	94
15	Allosteric Regulation of the Thermostability and DNA Binding Activity of Human p53 by Specific Interacting Proteins. <i>Journal of Biological Chemistry</i> , 1996, 271, 3917-3924.	3.4	88
16	Drug discovery and p53. <i>Drug Discovery Today</i> , 2003, 8, 347-355.	6.4	88
17	Stoichiometric Phosphorylation of Human p53 at Ser315 Stimulates p53-dependent Transcription. <i>Journal of Biological Chemistry</i> , 2001, 276, 4699-4708.	3.4	84
18	Death-associated protein kinase (DAPK) and signal transduction: additional roles beyond cell death. <i>FEBS Journal</i> , 2010, 277, 48-57.	4.7	78

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19	CK1 α Plays a Central Role in Mediating MDM2 Control of p53 and E2F-1 Protein Stability. <i>Journal of Biological Chemistry</i> , 2009, 284, 32384-32394.	3.4	77
20	Highly Conserved Homotrimer Cavity Formed by the SARS-CoV-2 Spike Glycoprotein: A Novel Binding Site. <i>Journal of Clinical Medicine</i> , 2020, 9, 1473.	2.4	73
21	Addicted to secrete " novel concepts and targets in cancer therapy. <i>Trends in Molecular Medicine</i> , 2014, 20, 242-250.	6.7	72
22	Interferon Regulatory Factor 1 Binding to p300 Stimulates DNA-Dependent Acetylation of p53. <i>Molecular and Cellular Biology</i> , 2004, 24, 10083-10098.	2.3	71
23	Peptide Combinatorial Libraries Identify TSC2 as a Death-associated Protein Kinase (DA PK) Death Domain-binding Protein and Reveal a Stimulatory Role for DAPK in mTORC1 Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 334-344.	3.4	68
24	Synergistic activation of p53-dependent transcription by two cooperating damage recognition pathways. <i>Oncogene</i> , 2000, 19, 3829-3839.	5.9	62
25	Novel phosphorylation sites of human tumour suppressor protein p53 at Ser20 and Thr18 that disrupt the binding of mdm2 (mouse double minute 2) protein are modified in human cancers. <i>Biochemical Journal</i> , 1999, 342, 133.	3.7	57
26	Drug discovery and mutant p53. <i>Trends in Cell Biology</i> , 2010, 20, 542-555.	7.9	57
27	MDM2 Chaperones the p53 Tumor Suppressor*. <i>Journal of Biological Chemistry</i> , 2007, 282, 32603-32612.	3.4	50
28	Protein interactions at the carboxyl terminus of p53 result in the induction of its in vitro transactivation potential. <i>Oncogene</i> , 1997, 15, 237-244.	5.9	48
29	Control of anterior <sc>GR</sc> adient 2 (<sc>AGR</sc> 2) dimerization links endoplasmic reticulum proteostasis to inflammation. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	48
30	A Divergent Substrate-Binding Loop within the Pro-oncogenic Protein Anterior Gradient-2 Forms a Docking Site for Reptin. <i>Journal of Molecular Biology</i> , 2010, 404, 418-438.	4.2	47
31	The MDM2 Ubiquitination Signal in the DNA-Binding Domain of p53 Forms a Docking Site for Calcium Calmodulin Kinase Superfamily Members. <i>Molecular and Cellular Biology</i> , 2007, 27, 3542-3555.	2.3	46
32	Mechanisms of anterior gradient-2 regulation and function in cancer. <i>Seminars in Cancer Biology</i> , 2015, 33, 16-24.	9.6	44
33	An allostatic mechanism for M2 pyruvate kinase as an amino-acid sensor. <i>Biochemical Journal</i> , 2018, 475, 1821-1837.	3.7	44
34	p53-Dependent growth arrest and altered p53-immunoreactivity following metabolic labelling with ³² P ortho-phosphate in human fibroblasts. <i>Oncogene</i> , 1999, 18, 3788-3792.	5.9	43
35	Identification of Two Reactive Cysteine Residues in the Tumor Suppressor Protein p53 Using Top-Down FTICR Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2011, 22, 888-897.	2.8	43
36	The human oesophageal squamous epithelium exhibits a novel type of heat shock protein response. <i>FEBS Journal</i> , 2001, 268, 5343-5355.	0.2	42

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37	Data-independent Proteomic Screen Identifies Novel Tamoxifen Agonist that Mediates Drug Resistance. <i>Journal of Proteome Research</i> , 2011, 10, 4567-4578.	3.7	42
38	Dephosphorylation of p53 at Ser20 after cellular exposure to low levels of non-ionizing radiation. <i>Oncogene</i> , 1999, 18, 6305-6312.	5.9	41
39	Anterior Gradient-3: A novel biomarker for ovarian cancer that mediates cisplatin resistance in xenograft models. <i>Journal of Immunological Methods</i> , 2012, 378, 20-32.	1.4	41
40	Non-degradative ubiquitination of the Notch1 receptor by the E3 ligase MDM2 activates the Notch signalling pathway. <i>Biochemical Journal</i> , 2013, 450, 523-536.	3.7	41
41	Evaluating DAPK as a therapeutic target. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 371-386.	4.9	41
42	Mapping a Noncovalent Proteinâ€“Peptide Interface by Top-Down FTICR Mass Spectrometry Using Electron Capture Dissociation. <i>Journal of the American Society for Mass Spectrometry</i> , 2011, 22, 1432-1440.	2.8	36
43	A Central Role for CK1 in Catalyzing Phosphorylation of the p53 Transactivation Domain at Serine 20 after HHV-6B Viral Infection. <i>Journal of Biological Chemistry</i> , 2008, 283, 28563-28573.	3.4	35
44	Regulation of the E3 ubiquitin ligase activity of MDM2 by an N-terminal pseudo-substrate motif. <i>Journal of Chemical Biology</i> , 2009, 2, 113-129.	2.2	35
45	Hammock: a hidden Markov model-based peptide clustering algorithm to identify protein-interaction consensus motifs in large datasets. <i>Bioinformatics</i> , 2016, 32, 9-16.	4.1	35
46	Microarray-Formatted Clinical Biomarker Assay Development Using Peptide Aptamers to Anterior Gradient-2. <i>Biochemistry</i> , 2007, 46, 13742-13751.	2.5	33
47	Insights into the Conformations of Three Structurally Diverse Proteins: Cytochrome <i>c</i> , p53, and MDM2, Provided by Variable-Temperature Ion Mobility Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 3231-3238.	6.5	33
48	The Development of a Recombinant scFv Monoclonal Antibody Targeting Canine CD20 for Use in Comparative Medicine. <i>PLoS ONE</i> , 2016, 11, e0148366.	2.5	33
49	Identification of a Dominant Negative Functional Domain on DAPK-1 That Degrades DAPK-1 Protein and Stimulates TNFR-1-mediated Apoptosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 16792-16802.	3.4	32
50	Expansion of Protein Interaction Maps by Phage Peptide Display Using MDM2 as a Prototypical Conformationally Flexible Target Protein. <i>Journal of Molecular Biology</i> , 2004, 337, 129-145.	4.2	31
51	A Function for the RING Finger Domain in the Allosteric Control of MDM2 Conformation and Activity. <i>Journal of Biological Chemistry</i> , 2009, 284, 11517-11530.	3.4	30
52	The use of ion mobility mass spectrometry to probe modulation of the structure of p53 and of MDM2 by small molecule inhibitors. <i>Frontiers in Molecular Biosciences</i> , 2015, 2, 39.	3.5	30
53	The anterior gradient-2 interactome. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C40-C47.	4.6	30
54	Intrasteric regulation of MDM2. <i>Trends in Biochemical Sciences</i> , 2003, 28, 346-349.	7.5	28

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55	Destabilizing missense mutations in the tumour suppressor protein p53 enhance its ubiquitination in vitro and in vivo. <i>Biochemical Journal</i> , 2006, 397, 355-367.	3.7	28
56	The calcium-binding domain of the stress protein SEP53 is required for survival in response to deoxycholic acid-mediated injury. <i>FEBS Journal</i> , 2006, 273, 1930-1947.	4.7	28
57	Chemical states of the N-terminal helix of MDM2 regulate p53 binding: Simulations reveal complexities of modulation. <i>Cell Cycle</i> , 2011, 10, 82-89.	2.6	28
58	p21 ^{WAF1} is component of a positive feedback loop that maintains the p53 transcriptional program. <i>Cell Cycle</i> , 2011, 10, 932-950.	2.6	28
59	Identification of a second Nutlin-3 responsive interaction site in the N-terminal domain of MDM2 using hydrogen/deuterium exchange mass spectrometry. <i>Proteomics</i> , 2013, 13, 2512-2525.	2.2	28
60	A Novel p53 Phosphorylation Site within the MDM2 Ubiquitination Signal. <i>Journal of Biological Chemistry</i> , 2010, 285, 37762-37772.	3.4	27
61	A Germ Line Mutation in the Death Domain of DAPK-1 Inactivates ERK-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 13791-13803.	3.4	25
62	The Effects of Phosphomimetic Lid Mutation on the Thermostability of the N-terminal Domain of MDM2. <i>Journal of Molecular Biology</i> , 2010, 398, 414-428.	4.2	25
63	An iTRAQ Proteomics Screen Reveals the Effects of the MDM2 Binding Ligand Nutlin-3 on Cellular Proteostasis. <i>Journal of Proteome Research</i> , 2012, 11, 5464-5478.	3.7	25
64	Identification of an AKT-dependent signalling pathway that mediates tamoxifen-dependent induction of the pro-metastatic protein anterior gradient-2. <i>Cancer Letters</i> , 2013, 333, 187-193.	7.2	24
65	On the Mechanism of Sequence-specific DNA-dependent Acetylation of p53: The Acetylation Motif is Exposed upon DNA Binding. <i>Journal of Molecular Biology</i> , 2006, 357, 442-456.	4.2	23
66	Tuberous sclerosis ² (TSC2) regulates the stability of death-associated protein kinase ¹ (DAPK) through a lysosome-dependent degradation pathway. <i>FEBS Journal</i> , 2011, 278, 354-370.	4.7	23
67	A systems wide mass spectrometric based linear motif screen to identify dominant in-vivo interacting proteins for the ubiquitin ligase MDM2. <i>Cellular Signalling</i> , 2014, 26, 1243-1257.	3.6	23
68	CK2-site Phosphorylation of p53 is Induced in p63 Expressing Basal Stem Cells in UVB Irradiated Human Skin. <i>Cell Cycle</i> , 2006, 5, 2489-2494.	2.6	22
69	A Novel p53 Phosphorylation Site within the MDM2 Ubiquitination Signal. <i>Journal of Biological Chemistry</i> , 2010, 285, 37773-37786.	3.4	22
70	Nanosensing protein allostery using a bivalent mouse double minute two (MDM2) assay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8073-8078.	7.1	22
71	High-Content Phenotypic Profiling in Esophageal Adenocarcinoma Identifies Selectively Active Pharmacological Classes of Drugs for Repurposing and Chemical Starting Points for Novel Drug Discovery. <i>SLAS Discovery</i> , 2020, 25, 770-782.	2.7	22
72	Mesenchymal stem cells transfer mitochondria to allogeneic Tregs in an HLA-dependent manner improving their immunosuppressive activity. <i>Nature Communications</i> , 2022, 13, 856.	12.8	22

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73	The alternative splice variant of DAPK-1, s-DAPK-1, induces proteasome-independent DAPK-1 destabilization. <i>Molecular and Cellular Biochemistry</i> , 2009, 328, 101-107.	3.1	21
74	Exploiting the MDM2-CK1 β Protein-Protein Interface to Develop Novel Biologics That Induce UBL-Kinase-Modification and Inhibit Cell Growth. <i>PLoS ONE</i> , 2012, 7, e43391.	2.5	21
75	Copy number variation: A prognostic marker for young patients with squamous cell carcinoma of the oral tongue. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 24-30.	2.7	20
76	Multivalent Display of SARS-CoV-2 Spike (RBD Domain) of COVID-19 to Nanomaterial, Protein Ferritin Nanocages. <i>Biomolecules</i> , 2021, 11, 297.	4.0	20
77	The effects of IFITM1 and IFITM3 gene deletion on IFN β stimulated protein synthesis. <i>Cellular Signalling</i> , 2019, 60, 39-56.	3.6	19
78	The molecular dynamics of MDM2. <i>Cell Cycle</i> , 2010, 9, 1878-1881.	2.6	18
79	Development of a fluorescent monoclonal antibody-based assay to measure the allosteric effects of synthetic peptides on self-oligomerization of AGR2 protein. <i>Protein Science</i> , 2013, 22, 1266-1278.	7.6	18
80	Functional Interfaces, Biological Pathways, and Regulations of Interferon-Related DNA Damage Resistance Signature (IRDS) Genes. <i>Biomolecules</i> , 2021, 11, 622.	4.0	18
81	Concepts in MDM2 Signaling: Allosteric Regulation and Feedback Loops. <i>Genes and Cancer</i> , 2012, 3, 291-297.	1.9	17
82	Quantitative Shotgun Proteomics Unveils Candidate Novel Esophageal Adenocarcinoma (EAC)-specific Proteins. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1138-1150.	3.8	17
83	Reflux of Endoplasmic Reticulum proteins to the cytosol inactivates tumor suppressors. <i>EMBO Reports</i> , 2021, 22, e51412.	4.5	17
84	Engineering a synthetic cell panel to identify signalling components reprogrammed by the cell growth regulator anterior gradient-2. <i>Molecular BioSystems</i> , 2014, 10, 1409-1425.	2.9	16
85	The Sequence-specific Peptide-binding Activity of the Protein Sulfide Isomerase AGR2 Directs Its Stable Binding to the Oncogenic Receptor EpCAM. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 737-763.	3.8	16
86	Discovering Putative Protein Targets of Small Molecules: A Study of the p53 Activator Nutlin. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 1529-1546.	5.4	15
87	The effects of RNA editing in cancer tissue at different stages in carcinogenesis. <i>RNA Biology</i> , 2021, 18, 1-16.	3.1	15
88	The N-terminal Interferon-binding Domain (IBiD) Homology Domain of p300 Binds to Peptides with Homology to the p53 Transactivation Domain. <i>Journal of Biological Chemistry</i> , 2004, 279, 49395-49405.	3.4	14
89	Sensitive, Specific, and Quantitative FTICR Mass Spectrometry of Combinatorial Post-Translational Modifications in Intact Histone H4. <i>Analytical Chemistry</i> , 2008, 80, 4147-4153.	6.5	14
90	Rearrangement of mitochondrial pyruvate dehydrogenase subunit dihydrolipoamide dehydrogenase protein-protein interactions by the MDM2 ligand nutlin-3. <i>Proteomics</i> , 2016, 16, 2327-2344.	2.2	14

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91	The MDM2 ligand Nutlin-3 differentially alters expression of the immune blockade receptors PD-L1 and CD276. <i>Cellular and Molecular Biology Letters</i> , 2020, 25, 41.	7.0	14
92	The Role of IFITM Proteins in Tick-Borne Encephalitis Virus Infection. <i>Journal of Virology</i> , 2022, 96, JVI0113021.	3.4	14
93	Biochemical characterization of different conformational states of the Sf9 cell-purified p53His175 mutant protein. <i>FEBS Letters</i> , 1999, 463, 179-184.	2.8	13
94	Signaling to p53: The Use of Phospho-Specific Antibodies to Probe for In Vivo Kinase Activation. , 2003, 234, 171-202.		13
95	Insights into the Effects of Cancer Associated Mutations at the UPF2 and ATP-Binding Sites of NMD Master Regulator: UPF1. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5644.	4.1	13
96	ATP stimulates MDM2-mediated inhibition of the DNA-binding function of E2F1. <i>FEBS Journal</i> , 2008, 275, 4875-4886.	4.7	12
97	Mass spectrometry analysis of the oxidation states of the pro-oncogenic protein anterior gradient-2 reveals covalent dimerization via an intermolecular disulphide bond. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 551-561.	2.3	12
98	Multienzyme assembly of a p53 transcription complex. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 885-887.	8.2	11
99	Discovery of a novel ligand that modulates the protein-protein interactions of the AAA+ superfamily oncoprotein reptin. <i>Chemical Science</i> , 2015, 6, 3109-3116.	7.4	11
100	Adaptive Evolution of a Stress Response Protein. <i>PLoS ONE</i> , 2007, 2, e1003.	2.5	11
101	Multiparametric High-Content Cell Painting Identifies Copper Ionophores as Selective Modulators of Esophageal Cancer Phenotypes. <i>ACS Chemical Biology</i> , 2022, 17, 1876-1889.	3.4	11
102	DIA-MS proteome analysis of formalin-fixed paraffin-embedded glioblastoma tissues. <i>Analytica Chimica Acta</i> , 2022, 1204, 339695.	5.4	10
103	Death-associated protein kinase (DAPK) and signal transduction. <i>FEBS Journal</i> , 2010, 277, 47-47.	4.7	9
104	Strategies for p53 Reactivation in Human Sarcoma. <i>Cancer Cell</i> , 2012, 22, 283-285.	16.8	9
105	Comparison of different digestion methods for proteomic analysis of isolated cells and FFPE tissue samples. <i>Talanta</i> , 2021, 233, 122568.	5.5	9
106	Structural determinants of peptide-dependent TAP1-TAP2 transit passage targeted by viral proteins and altered by cancer-associated mutations. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5072-5091.	4.1	9
107	The Anterior Gradient-2 Pathway as a Model for Developing Peptide-Aptamer Anti-Cancer Drug Leads that Stimulate p53 Function. <i>Current Chemical Biology</i> , 2009, 3, 124-137.	0.5	9
108	The Elephant Evolved p53 Isoforms that Escape MDM2-Mediated Repression and Cancer. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	9

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109	An animal model to evaluate the function and regulation of the adaptively evolving stress protein SEP53 in oesophageal bile damage responses. <i>Cell Stress and Chaperones</i> , 2008, 13, 375-385.	2.9	8
110	Quantitative Proteomic Profiling of Pleomorphic Human Sarcoma Identifies CLIC1 as a Dominant Pro-Oncogenic Receptor Expressed in Diverse Sarcoma Types. <i>Journal of Proteome Research</i> , 2014, 13, 2543-2559.	3.7	8
111	Phosphomimetic Mutation of the N-Terminal Lid of MDM2 Enhances the Polyubiquitination of p53 through Stimulation of E2-Ubiquitin Thioester Hydrolysis. <i>Journal of Molecular Biology</i> , 2015, 427, 1728-1747.	4.2	8
112	Interfaces with Structure Dynamics of the Workhorses from Cells Revealed through Cross-Linking Mass Spectrometry (CLMS). <i>Biomolecules</i> , 2021, 11, 382.	4.0	8
113	Evidence for allosteric effects on p53 oligomerization induced by phosphorylation. <i>Protein Science</i> , 2018, 27, 523-530.	7.6	7
114	An Ultrasensitive Biosensor for Detection of Femtogram Levels of the Cancer Antigen AGR2 Using Monoclonal Antibody Modified Screen-Printed Gold Electrodes. <i>Biosensors</i> , 2021, 11, 184.	4.7	7
115	Molecular Determinants and Specificity of mRNA with Alternatively-Spliced UPF1 Isoforms, Influenced by an Insertion in the "Regulatory Loop"™. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12744.	4.1	7
116	Development of Physiological Models to Study Stress Protein Responses. , 2000, 99, 465-483.		6
117	Mono-Substituted Hydrocarbon Diastereomer Combinations Reveal Stapled Peptides with High Structural Fidelity. <i>Chemistry - A European Journal</i> , 2018, 24, 2094-2097.	3.3	6
118	Regulation of the Expression of DAPK1 by SUMO Pathway. <i>Biomolecules</i> , 2019, 9, 151.	4.0	6
119	CHIP-dependent regulation of the actin cytoskeleton is linked to neuronal cell membrane integrity. <i>IScience</i> , 2021, 24, 102878.	4.1	6
120	An alternative transcript from the <i>death-associated protein kinase 1</i> locus encoding a small protein selectively mediates membrane blebbing. <i>FEBS Journal</i> , 2008, 275, 2574-2584.	4.7	5
121	Analysis of venom sac constituents from the solitary, aculeate wasp <i>Cerceris rybyensis</i> . <i>Toxicon</i> , 2019, 169, 1-4.	1.6	5
122	Identification of a Stable, Non-Canonically Regulated Nrf2 Form in Lung Cancer Cells. <i>Antioxidants</i> , 2021, 10, 786.	5.1	5
123	The effects of p53 gene inactivation on mutant proteome expression in a human melanoma cell model. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129722.	2.4	4
124	Kinomics platform using GBM tissue identifies BTK as being associated with higher patient survival. <i>Life Science Alliance</i> , 2021, 4, e202101054.	2.8	4
125	An inter-subunit protein-peptide interface that stabilizes the specific activity and oligomerization of the AAA+ chaperone Reptin. <i>Journal of Proteomics</i> , 2019, 199, 89-101.	2.4	3
126	Hydrogen deuterium exchange mass spectrometry identifies the dominant paratope in CD20 antigen binding to the NCD1.2 monoclonal antibody. <i>Biochemical Journal</i> , 2021, 478, 99-120.	3.7	3

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127	The Anterior Gradient-2 Pathway as a Model for Developing Peptide-Aptamer Anti-Cancer Drug Leads that Stimulate p53 Function. <i>Current Chemical Biology</i> , 2009, 3, 124-137.	0.5	2
128	A blocking antibody against canine CSF-1R matured by limited CDR mutagenesis. <i>Antibody Therapeutics</i> , 2020, 3, 193-204.	1.9	2
129	An integrated DNA and RNA variant detector identifies a highly conserved three base exon in the <i>MAP4K5</i> kinase locus. <i>RNA Biology</i> , 2021, 18, 2556-2575.	3.1	1
130	An Integrative Omics Approach, for Identification of Bona Fides PLK1 Associated Biomarker in Esophageal Adenocarcinoma. <i>Current Cancer Drug Targets</i> , 2019, 19, 742-755.	1.6	1
131	Regulating and replacing suppressor gene function with small synthetic molecules; design of an active synthetic suppressor protein. <i>Biochemical Society Transactions</i> , 1996, 24, 592S-592S.	3.4	0
132	Elucidation of PLK1 Linked Biomarkers in Oesophageal Cancer Cell Lines: A Step Towards Novel Signaling Pathways by p53 and PLK1-Linked Functions Crosstalk. <i>Protein and Peptide Letters</i> , 2021, 28, 340-358.	0.9	0
133	Dominant Steady State Proteome Changes in the Absence of CHIP Highlight a Role in Neuronal Cell Membrane Integrity Linked to the Actin Cytoskeleton. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
134	Self-derived peptides from the SARS-CoV-2 spike glycoprotein disrupting shaping and stability of the homotrimer unit. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113190.	5.6	0