

J Alan Diehl

List of Publications by Year in descending order

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147
papers

17,882
citations

13087

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all docs

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docs citations

196
times ranked

25919
citing authors

#	ARTICLE	IF	CITATIONS
1	Nrf2 Is a Direct PERK Substrate and Effector of PERK-Dependent Cell Survival. <i>Molecular and Cellular Biology</i> , 2003, 23, 7198-7209.	1.1	1,074
2	The Keap1-BTB Protein Is an Adaptor That Bridges Nrf2 to a Cul3-Based E3 Ligase: Oxidative Stress Sensing by a Cul3-Keap1 Ligase. <i>Molecular and Cellular Biology</i> , 2004, 24, 8477-8486.	1.1	858
3	HIF-2 α Promotes Hypoxic Cell Proliferation by Enhancing c-Myc Transcriptional Activity. <i>Cancer Cell</i> , 2007, 11, 335-347.	7.7	702
4	PERK-dependent Activation of Nrf2 Contributes to Redox Homeostasis and Cell Survival following Endoplasmic Reticulum Stress. <i>Journal of Biological Chemistry</i> , 2004, 279, 20108-20117.	1.6	612
5	Two Distinct Stress Signaling Pathways Converge Upon the CHOP Promoter During the Mammalian Unfolded Protein Response. <i>Journal of Molecular Biology</i> , 2002, 318, 1351-1365.	2.0	605
6	The GCN2-ATF4 pathway is critical for tumour cell survival and proliferation in response to nutrient deprivation. <i>EMBO Journal</i> , 2010, 29, 2082-2096.	3.5	535
7	Coordination of ER and oxidative stress signaling: The PERK/Nrf2 signaling pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 317-332.	1.2	499
8	Cyclin D1, cancer progression, and opportunities in cancer treatment. <i>Journal of Molecular Medicine</i> , 2016, 94, 1313-1326.	1.7	477
9	Phosphorylation-dependent regulation of cyclin D1 nuclear export and cyclin D1-dependent cellular transformation. <i>Genes and Development</i> , 2000, 14, 3102-3114.	2.7	476
10	Cycling to Cancer with Cyclin D1. <i>Cancer Biology and Therapy</i> , 2002, 1, 226-231.	1.5	427
11	Nuclear cyclin D1: An oncogenic driver in human cancer. <i>Journal of Cellular Physiology</i> , 2009, 220, 292-296.	2.0	375
12	ER stress-mediated autophagy promotes Myc-dependent transformation and tumor growth. <i>Journal of Clinical Investigation</i> , 2012, 122, 4621-4634.	3.9	336
13	Cyclin D1: polymorphism, aberrant splicing and cancer risk. <i>Oncogene</i> , 2006, 25, 1620-1628.	2.6	332
14	Phosphorylation-Dependent Ubiquitination of Cyclin D1 by the SCFFBX4- β Crystallin Complex. <i>Molecular Cell</i> , 2006, 24, 355-366.	4.5	321
15	HIF-2 α -Dependent Lipid Storage Promotes Endoplasmic Reticulum Homeostasis in Clear-Cell Renal Cell Carcinoma. <i>Cancer Discovery</i> , 2015, 5, 652-667.	7.7	278
16	A regulated PNUTS mRNA to lncRNA splice switch mediates EMT and tumour progression. <i>Nature Cell Biology</i> , 2017, 19, 1105-1115.	4.6	262
17	PERK Integrates Autophagy and Oxidative Stress Responses To Promote Survival during Extracellular Matrix Detachment. <i>Molecular and Cellular Biology</i> , 2011, 31, 3616-3629.	1.1	243
18	PERK-dependent regulation of lipogenesis during mouse mammary gland development and adipocyte differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16314-16319.	3.3	228

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19	PERK and GCN2 Contribute to eIF2 $\hat{\pm}$ Phosphorylation and Cell Cycle Arrest after Activation of the Unfolded Protein Response Pathway. <i>Molecular Biology of the Cell</i> , 2005, 16, 5493-5501.	0.9	226
20	ATF4-dependent induction of heme oxygenase 1 prevents anoikis and promotes metastasis. <i>Journal of Clinical Investigation</i> , 2015, 125, 2592-2608.	3.9	210
21	Nuclear Cyclin D1/CDK4 Kinase Regulates CUL4 Expression and Triggers Neoplastic Growth via Activation of the PRMT5 Methyltransferase. <i>Cancer Cell</i> , 2010, 18, 329-340.	7.7	205
22	IL-6 Mediates Cross-Talk between Tumor Cells and Activated Fibroblasts in the Tumor Microenvironment. <i>Cancer Research</i> , 2018, 78, 4957-4970.	0.4	203
23	Targeting wild-type KRAS-amplified gastroesophageal cancer through combined MEK and SHP2 inhibition. <i>Nature Medicine</i> , 2018, 24, 968-977.	15.2	196
24	Selective Vulnerability of Cancer Cells by Inhibition of Ca ²⁺ Transfer from Endoplasmic Reticulum to Mitochondria. <i>Cell Reports</i> , 2016, 14, 2313-2324.	2.9	195
25	miR-211 Is a Prosurvival MicroRNA that Regulates chop Expression in a PERK-Dependent Manner. <i>Molecular Cell</i> , 2012, 48, 353-364.	4.5	192
26	An alternatively spliced cyclin D1 isoform, cyclin D1b, is a nuclear oncogene. <i>Cancer Research</i> , 2003, 63, 7056-61.	0.4	190
27	GATA-1-Mediated Proliferation Arrest during Erythroid Maturation. <i>Molecular and Cellular Biology</i> , 2003, 23, 5031-5042.	1.1	186
28	Inactivation of Interferon Receptor Promotes the Establishment of Immune Privileged Tumor Microenvironment. <i>Cancer Cell</i> , 2017, 31, 194-207.	7.7	179
29	p21Cip1 Promotes Cyclin D1 Nuclear Accumulation via Direct Inhibition of Nuclear Export. <i>Journal of Biological Chemistry</i> , 2002, 277, 8517-8523.	1.6	176
30	Deletion of p120-Catenin Results in a Tumor Microenvironment with Inflammation and Cancer that Establishes It as a Tumor Suppressor Gene. <i>Cancer Cell</i> , 2011, 19, 470-483.	7.7	176
31	Hypoxic Reactive Oxygen Species Regulate the Integrated Stress Response and Cell Survival. <i>Journal of Biological Chemistry</i> , 2008, 283, 31153-31162.	1.6	174
32	Dysregulated mTORC1 renders cells critically dependent on desaturated lipids for survival under tumor-like stress. <i>Genes and Development</i> , 2013, 27, 1115-1131.	2.7	170
33	Fibroblast-secreted hepatocyte growth factor plays a functional role in esophageal squamous cell carcinoma invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11026-11031.	3.3	160
34	ATF4 couples MYC-dependent translational activity to bioenergetic demands during tumour progression. <i>Nature Cell Biology</i> , 2019, 21, 889-899.	4.6	157
35	Oncogenic stress sensitizes murine cancers to hypomorphic suppression of ATR. <i>Journal of Clinical Investigation</i> , 2012, 122, 241-252.	3.9	157
36	Interplay between Notch1 and Notch3 promotes EMT and tumor initiation in squamous cell carcinoma. <i>Nature Communications</i> , 2017, 8, 1758.	5.8	155

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37	Cyclin-Dependent Kinase Inhibition by the KLF6 Tumor Suppressor Protein through Interaction with Cyclin D1. <i>Cancer Research</i> , 2004, 64, 3885-3891.	0.4	152
38	Mutations in Fbx4 Inhibit Dimerization of the SCFFbx4 Ligase and Contribute to Cyclin D1 Overexpression in Human Cancer. <i>Cancer Cell</i> , 2008, 14, 68-78.	7.7	135
39	Regulation of autophagy during ECM detachment is linked to a selective inhibition of mTORC1 by PERK. <i>Oncogene</i> , 2013, 32, 4932-4940.	2.6	132
40	Epidermal Growth Factor Receptor and Mutant p53 Expand an Esophageal Cellular Subpopulation Capable of Epithelial-to-Mesenchymal Transition through ZEB Transcription Factors. <i>Cancer Research</i> , 2010, 70, 4174-4184.	0.4	128
41	PRMT5 Is Required for Lymphomagenesis Triggered by Multiple Oncogenic Drivers. <i>Cancer Discovery</i> , 2015, 5, 288-303.	7.7	127
42	Cell Cycle-Dependent and Schedule-Dependent Antitumor Effects of Sorafenib Combined with Radiation. <i>Cancer Research</i> , 2007, 67, 9443-9454.	0.4	125
43	An Interferon-Driven Oxysterol-Based Defense against Tumor-Derived Extracellular Vesicles. <i>Cancer Cell</i> , 2019, 35, 33-45.e6.	7.7	125
44	Location, location, location: The role of cyclin D1 nuclear localization in cancer. <i>Journal of Cellular Biochemistry</i> , 2005, 96, 906-913.	1.2	124
45	Induction of Therapeutic Senescence in Vemurafenib-Resistant Melanoma by Extended Inhibition of CDK4/6. <i>Cancer Research</i> , 2016, 76, 2990-3002.	0.4	123
46	Virus-Induced Unfolded Protein Response Attenuates Antiviral Defenses via Phosphorylation-Dependent Degradation of the Type I Interferon Receptor. <i>Cell Host and Microbe</i> , 2009, 5, 72-83.	5.1	118
47	Nuclear accumulation of cyclin D1 during S phase inhibits Cul4-dependent Cdt1 proteolysis and triggers p53-dependent DNA rereplication. <i>Genes and Development</i> , 2007, 21, 2908-2922.	2.7	115
48	A subpopulation of mouse esophageal basal cells has properties of stem cells with the capacity for self-renewal and lineage specification. <i>Journal of Clinical Investigation</i> , 2008, 118, 3860-9.	3.9	113
49	Mutation of Tumor Suppressor Gene Men1 Acutely Enhances Proliferation of Pancreatic Islet Cells. <i>Cancer Research</i> , 2006, 66, 5707-5715.	0.4	108
50	Ribosomal Stress Couples the Unfolded Protein Response to p53-dependent Cell Cycle Arrest. <i>Journal of Biological Chemistry</i> , 2006, 281, 30036-30045.	1.6	105
51	Periostin, a Cell Adhesion Molecule, Facilitates Invasion in the Tumor Microenvironment and Annotates a Novel Tumor-Invasive Signature in Esophageal Cancer. <i>Cancer Research</i> , 2010, 70, 5281-5292.	0.4	103
52	Three-Dimensional Organoids Reveal Therapy Resistance of Esophageal and Oropharyngeal Squamous Cell Carcinoma Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 73-91.	2.3	102
53	A NOTCH3-Mediated Squamous Cell Differentiation Program Limits Expansion of EMT-Competent Cells That Express the ZEB Transcription Factors. <i>Cancer Research</i> , 2011, 71, 6836-6847.	0.4	99
54	PERK Utilizes Intrinsic Lipid Kinase Activity To Generate Phosphatidic Acid, Mediate Akt Activation, and Promote Adipocyte Differentiation. <i>Molecular and Cellular Biology</i> , 2012, 32, 2268-2278.	1.1	97

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55	Dual role of Endoplasmic Reticulum Stress-Mediated Unfolded Protein Response Signaling Pathway in Carcinogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4354.	1.8	96
56	A rate limiting function of cdc25A for S phase entry inversely correlates with tyrosine dephosphorylation of Cdk2. <i>Oncogene</i> , 1999, 18, 573-582.	2.6	94
57	PERK Is Required in the Adult Pancreas and Is Essential for Maintenance of Glucose Homeostasis. <i>Molecular and Cellular Biology</i> , 2012, 32, 5129-5139.	1.1	92
58	The Cell Biology of the Unfolded Protein Response. <i>Gastroenterology</i> , 2011, 141, 38-41.e2.	0.6	91
59	Control of CCND1 ubiquitylation by the catalytic SAGA subunit USP22 is essential for cell cycle progression through G1 in cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9298-E9307.	3.3	91
60	Hsc70 Regulates Accumulation of Cyclin D1 and Cyclin D1-Dependent Protein Kinase. <i>Molecular and Cellular Biology</i> , 2003, 23, 1764-1774.	1.1	88
61	A PERK-miR-211 axis suppresses circadian regulators and protein synthesis to promote cancer cell survival. <i>Nature Cell Biology</i> , 2018, 20, 104-115.	4.6	86
62	Suppression of Type I Interferon Signaling Overcomes Oncogene-Induced Senescence and Mediates Melanoma Development and Progression. <i>Cell Reports</i> , 2016, 15, 171-180.	2.9	83
63	Lkb1 inactivation drives lung cancer lineage switching governed by Polycomb Repressive Complex 2. <i>Nature Communications</i> , 2017, 8, 14922.	5.8	80
64	BET Bromodomain Inhibition Cooperates with PD-1 Blockade to Facilitate Antitumor Response in Kras-Mutant Non-Small Cell Lung Cancer. <i>Cancer Immunology Research</i> , 2018, 6, 1234-1245.	1.6	80
65	Translation Mediated by the Internal Ribosome Entry Site of the cat-1 mRNA Is Regulated by Glucose Availability in a PERK Kinase-dependent Manner. <i>Journal of Biological Chemistry</i> , 2002, 277, 11780-11787.	1.6	78
66	MAPK Reliance via Acquired CDK4/6 Inhibitor Resistance in Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 4201-4214.	3.2	77
67	The AMBRA1 E3 ligase adaptor regulates the stability of cyclin D. <i>Nature</i> , 2021, 592, 794-798.	13.7	76
68	Recent insights into PERK-dependent signaling from the stressed endoplasmic reticulum. <i>Frontiers in Molecular and Cellular Biosciences</i> , 2017, 6, 1897.	0.8	75
69	Adenomatous Polyposis Coli (APC) Regulates Multiple Signaling Pathways by Enhancing Glycogen Synthase Kinase-3 (GSK-3) Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 3823-3832.	1.6	74
70	Targeting glutamine-addiction and overcoming CDK4/6 inhibitor resistance in human esophageal squamous cell carcinoma. <i>Nature Communications</i> , 2019, 10, 1296.	5.8	73
71	The Cyclin D1-dependent Kinase Associates with the Pre-replication Complex and Modulates RB-MCM7 Binding. <i>Journal of Biological Chemistry</i> , 2003, 278, 9754-9760.	1.6	72
72	Insulin-like growth factor-binding protein-3 promotes transforming growth factor- β 1-mediated epithelial-to-mesenchymal transition and motility in transformed human esophageal cells. <i>Carcinogenesis</i> , 2010, 31, 1344-1353.	1.3	72

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73	miR-216b regulation of c-Jun mediates GADD153/CHOP-dependent apoptosis. <i>Nature Communications</i> , 2016, 7, 11422.	5.8	71
74	Bortezomib induces apoptosis in esophageal squamous cell carcinoma cells through activation of the p38 mitogen-activated protein kinase pathway. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 2866-2875.	1.9	66
75	Genotoxic Stress-Induced Cyclin D1 Phosphorylation and Proteolysis Are Required for Genomic Stability. <i>Molecular and Cellular Biology</i> , 2008, 28, 7245-7258.	1.1	64
76	A central domain of cyclin D1 mediates nuclear receptor corepressor activity. <i>Oncogene</i> , 2005, 24, 431-444.	2.6	63
77	Cell cycle progression without cyclin E/CDK2. <i>Cancer Cell</i> , 2003, 4, 160-162.	7.7	62
78	The Long (lncRNA) and Short (miRNA) of ltr: TGF β -Mediated Control of RNA-Binding Proteins and Noncoding RNAs. <i>Molecular Cancer Research</i> , 2018, 16, 567-579.	1.5	61
79	Unfolded Protein Response and PERK Kinase as a New Therapeutic Target in the Pathogenesis of Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2015, 22, 3169-3184.	1.2	61
80	PERK Integrates Oncogenic Signaling and Cell Survival During Cancer Development. <i>Journal of Cellular Physiology</i> , 2016, 231, 2088-2096.	2.0	60
81	The Structure, Activation and Signaling of IRE1 and Its Role in Determining Cell Fate. <i>Biomedicines</i> , 2021, 9, 156.	1.4	58
82	The β Isoform of Diacylglycerol Kinase Plays a Predominant Role in Regulatory T Cell Development and TCR-Mediated Ras Signaling. <i>Science Signaling</i> , 2013, 6, ra102.	1.6	57
83	Structural Basis of Selective Ubiquitination of TRF1 by SCFFbx4. <i>Developmental Cell</i> , 2010, 18, 214-225.	3.1	55
84	CDK4/6 or MAPK blockade enhances efficacy of EGFR inhibition in oesophageal squamous cell carcinoma. <i>Nature Communications</i> , 2017, 8, 13897.	5.8	54
85	Tumor Necrosis Factor- α -dependent Activation of a RelA Homodimer in Astrocytes. <i>Journal of Biological Chemistry</i> , 1995, 270, 2703-2707.	1.6	52
86	Type I interferons mediate pancreatic toxicities of PERK inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15420-15425.	3.3	52
87	RNA-Binding Protein FXR1 Regulates p21 and TERC RNA to Bypass p53-Mediated Cellular Senescence in OSCC. <i>PLoS Genetics</i> , 2016, 12, e1006306.	1.5	52
88	A stromal Integrated Stress Response activates perivascular cancer-associated fibroblasts to drive angiogenesis and tumour progression. <i>Nature Cell Biology</i> , 2022, 24, 940-953.	4.6	52
89	Detecting and targeting mesenchymal-like subpopulations within squamous cell carcinomas. <i>Cell Cycle</i> , 2011, 10, 2008-2016.	1.3	51
90	IGFBP3 promotes esophageal cancer growth by suppressing oxidative stress in hypoxic tumor microenvironment. <i>American Journal of Cancer Research</i> , 2014, 4, 29-41.	1.4	50

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91	Phosphorylation of MCM3 on Ser-112 regulates its incorporation into the MCM2â€“7 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8079-8084.	3.3	48
92	UPR-inducible miRNAs contribute to stressful situations. <i>Trends in Biochemical Sciences</i> , 2013, 38, 447-452.	3.7	47
93	Cyclin D2 Protein Stability Is Regulated in Pancreatic Î²-Cells. <i>Molecular Endocrinology</i> , 2009, 23, 1865-1875.	3.7	45
94	The Fbx4 Tumor Suppressor Regulates Cyclin D1 Accumulation and Prevents Neoplastic Transformation. <i>Molecular and Cellular Biology</i> , 2011, 31, 4513-4523.	1.1	45
95	The PERK-Dependent Molecular Mechanisms as a Novel Therapeutic Target for Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2108.	1.8	45
96	Generation and Characterization of Patientâ€“Derived Head and Neck, Oral, and Esophageal Cancer Organoids. <i>Current Protocols in Stem Cell Biology</i> , 2020, 53, e109.	3.0	45
97	Fbxo4-mediated degradation of Fxr1 suppresses tumorigenesis in head and neck squamous cell carcinoma. <i>Nature Communications</i> , 2017, 8, 1534.	5.8	42
98	CNPY2 is a key initiator of the PERKâ€“CHOP pathway of the unfolded protein response. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 834-839.	3.6	42
99	Inducible Priming Phosphorylation Promotes Ligand-independent Degradation of the IFNAR1 Chain of Type I Interferon Receptor. <i>Journal of Biological Chemistry</i> , 2010, 285, 2318-2325.	1.6	41
100	PERK Is a Haploinsufficient Tumor Suppressor: Gene Dose Determines Tumor-Suppressive Versus Tumor Promoting Properties of PERK in Melanoma. <i>PLoS Genetics</i> , 2016, 12, e1006518.	1.5	41
101	Role of p38 Protein Kinase in the Ligand-independent Ubiquitination and Down-regulation of the IFNAR1 Chain of Type I Interferon Receptor. <i>Journal of Biological Chemistry</i> , 2011, 286, 22069-22076.	1.6	40
102	Structural insights into E1 recognition and the ubiquitin-conjugating activity of the E2 enzyme Cdc34. <i>Nature Communications</i> , 2019, 10, 3296.	5.8	39
103	Cyclin D degradation by E3 ligases in cancer progression and treatment. <i>Seminars in Cancer Biology</i> , 2020, 67, 159-170.	4.3	37
104	C-terminal Sequences Direct Cyclin D1-CRM1 Binding. <i>Journal of Biological Chemistry</i> , 2004, 279, 56061-56066.	1.6	36
105	SCFFbx4/Î±B-crystallin E3 ligase: When one is not enough. <i>Cell Cycle</i> , 2008, 7, 2983-2986.	1.3	36
106	A common p53 mutation (R175H) activates c-Met receptor tyrosine kinase to enhance tumor cell invasion. <i>Cancer Biology and Therapy</i> , 2013, 14, 853-859.	1.5	33
107	Activation of p38Î± stress-activated protein kinase drives the formation of the pre-metastatic niche in the lungs. <i>Nature Cancer</i> , 2020, 1, 603-619.	5.7	33
108	The FBXO4 Tumor Suppressor Functions as a Barrier to Braf ^{V600E} -Dependent Metastatic Melanoma. <i>Molecular and Cellular Biology</i> , 2013, 33, 4422-4433.	1.1	32

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109	Retinoid Targeting of Different D-Type Cyclins through Distinct Chemopreventive Mechanisms. <i>Cancer Research</i> , 2005, 65, 6476-6483.	0.4	31
110	SLC36A1-mTORC1 signaling drives acquired resistance to CDK4/6 inhibitors. <i>Science Advances</i> , 2019, 5, eaax6352.	4.7	31
111	HIV Protease Inhibitors Alter Amyloid Precursor Protein Processing via β -Site Amyloid Precursor Protein Cleaving Enzyme-1 Translational Up-Regulation. <i>American Journal of Pathology</i> , 2017, 187, 91-109.	1.9	29
112	HIV-1 Vif promotes the G1- to S-phase cell-cycle transition. <i>Blood</i> , 2011, 117, 1260-1269.	0.6	28
113	Molecular Pathways: The PERKs and Pitfalls of Targeting the Unfolded Protein Response in Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 675-679.	3.2	27
114	DNA damage-dependent cyclin D1 proteolysis: $\text{GSK3}\beta$ holds the smoking gun. <i>Cell Cycle</i> , 2009, 8, 824-827.	1.3	23
115	EGFR Inhibition Promotes an Aggressive Invasion Pattern Mediated by Mesenchymal-like Tumor Cells within Squamous Cell Carcinomas. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 2176-2186.	1.9	23
116	FBXO4 loss facilitates carcinogen induced papilloma development in mice. <i>Cancer Biology and Therapy</i> , 2015, 16, 750-755.	1.5	23
117	Enzymatic Characterization of ER Stress-Dependent Kinase, PERK, and Development of a High-Throughput Assay for Identification of PERK Inhibitors. <i>Journal of Biomolecular Screening</i> , 2014, 19, 1024-1034.	2.6	21
118	Targeting PARP11 to avert immunosuppression and improve CAR T therapy in solid tumors. <i>Nature Cancer</i> , 2022, 3, 808-820.	5.7	21
119	Involvement of lipid mediators on cytokine signaling and induction of secretory phospholipase A2 in immortalized astrocytes (DITNC). <i>Journal of Molecular Neuroscience</i> , 1999, 12, 89-99.	1.1	20
120	Mutant p53 regulates Survivin to foster lung metastasis. <i>Genes and Development</i> , 2021, 35, 528-541.	2.7	19
121	Interleukin-like EMT inducer regulates partial phenotype switching in MITF-low melanoma cell lines. <i>PLoS ONE</i> , 2017, 12, e0177830.	1.1	17
122	Molecular Basis of Human Diseases and Targeted Therapy Based on Small-Molecule Inhibitors of ER Stress-Induced Signaling Pathways. <i>Current Molecular Medicine</i> , 2017, 17, 118-132.	0.6	17
123	Ubiquitin-Dependent Proteolysis in G1/S Phase Control and Its Relationship with Tumor Susceptibility. <i>Genes and Cancer</i> , 2010, 1, 717-724.	0.6	16
124	Pan-ERBB kinase inhibition augments CDK4/6 inhibitor efficacy in oesophageal squamous cell carcinoma. <i>Gut</i> , 2022, 71, 665-675.	6.1	15
125	CDK4/6 inhibitor: from quiescence to senescence. <i>Oncoscience</i> , 2015, 2, 896-897.	0.9	15
126	Cyclin D1 and Pancreatic Carcinoma: A Proliferative Agonist and Chemotherapeutic Antagonist: Fig. 1.. <i>Clinical Cancer Research</i> , 2005, 11, 5665-5667.	3.2	14

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127	A threshold nuclear level of the v-Rel oncoprotein is required for transformation of avian lymphocytes. <i>Oncogene</i> , 1997, 14, 2585-2594.	2.6	13
128	Fbxl8 suppresses lymphoma growth and hematopoietic transformation through degradation of cyclin D3. <i>Oncogene</i> , 2021, 40, 292-306.	2.6	13
129	Identification and Characterization of a Potent Activator of p53-Independent Cellular Senescence via a Small-Molecule Screen for Modifiers of the Integrated Stress Response. <i>Molecular Pharmacology</i> , 2013, 83, 594-604.	1.0	12
130	Regulation of intercellular biomolecule transfer-driven tumor angiogenesis and responses to anticancer therapies. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	11
131	PRMT5-dependent p53 escape in tumorigenesis. <i>Oncoscience</i> , 2015, 2, 700-702.	0.9	10
132	Breaking the DNA Damage Response via Serine/Threonine Kinase Inhibitors to Improve Cancer Treatment. <i>Current Medicinal Chemistry</i> , 2019, 26, 1425-1445.	1.2	10
133	Alcohol Metabolism Enriches Squamous Cell Carcinoma Cancer Stem Cells That Survive Oxidative Stress via Autophagy. <i>Biomolecules</i> , 2021, 11, 1479.	1.8	10
134	Ubiquitin and Cancer: New Discussions for a New Journal. <i>Genes and Cancer</i> , 2010, 1, 679-680.	0.6	8
135	Mechanism of cell-cycle control: ligating the ligase. <i>Trends in Biochemical Sciences</i> , 2004, 29, 453-455.	3.7	7
136	Use of Small-molecule Inhibitory Compound of PERK-dependent Signaling Pathway as a Promising Target-based Therapy for Colorectal Cancer. <i>Current Cancer Drug Targets</i> , 2020, 20, 223-238.	0.8	7
137	The Cyclin D3 Knockout: A Pound of Redundancy with a Dash of Tissue Specificity. <i>Cancer Biology and Therapy</i> , 2004, 3, 162-164.	1.5	6
138	Coping with Stress: ATF6 Takes the Stage. <i>Developmental Cell</i> , 2007, 13, 322-324.	3.1	5
139	Glutamine addiction: an Achilles heel in esophageal cancers with dysregulation of CDK4/6. <i>Molecular and Cellular Oncology</i> , 2019, 6, 1610257.	0.3	5
140	The PKR-Like Endoplasmic Reticulum Kinase Promotes the Dissemination of Myc-Induced Leukemic Cells. <i>Molecular Cancer Research</i> , 2019, 17, 1450-1458.	1.5	5
141	Inhibition of PERK-dependent pro-adaptive signaling pathway as a promising approach for cancer treatment. <i>Polski Przegląd Chirurgiczny</i> , 2017, 89, 7-10.	0.2	4
142	Non-phosphorylatable cyclin D1 mutant potentiates endometrial hyperplasia and drives carcinoma with Pten loss. <i>Oncogene</i> , 2022, 41, 2187-2195.	2.6	4
143	Generation and characterization of an analog-sensitive PERK allele. <i>Cancer Biology and Therapy</i> , 2014, 15, 1106-1111.	1.5	3
144	Stressing out melanoma with an anti-GRP78 compound. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 490-491.	1.5	3

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145	Cyclin D3: To translate or not to translate. <i>Cell Cycle</i> , 2016, 15, 3018-3019.	1.3	2
146	Ubiquitylation of unphosphorylated c-myc by novel E3 ligase SCF^{Fbxl8}. <i>Cancer Biology and Therapy</i> , 2022, 23, 348-357.	1.5	2
147	The role of the Amyloid Precursor Protein mutations and PERKdependent signaling pathways in the pathogenesis of Alzheimer's disease. <i>Acta Universitatis Lodzianis Folia Biologica Et Oecologica</i> , 2016, 12, 48-59.	1.0	1