Tony Hunter

List of Publications by Year
in descending order

325 papers	90,542 citations	244 140 h-index	271 292 g-index
369 all docs	369 docs citations	369 times ranked	57830 citing authors

#	Article	IF	Citations
1	LARP4 is an RNA-binding protein that binds nuclear-encoded mitochondrial mRNAs to promote mitochondrial function. Rna, 2024, 30, 223-239.	3.5	1
2	NME3 is a gatekeeper for DRP1-dependent mitophagy in hypoxia. Nature Communications, 2024, 15, .	12.8	3
3	Roger Guillemin (1924 to 2024): Discoverer of brain hormones that control physiology. Proceedings of the National Academy of Sciences of the United States of America, 2024, 121, .	7.4	0
4	Histidine Phosphorylation: Protein Kinases and Phosphatases. International Journal of Molecular Sciences, 2024, 25, 7975.	4.1	0
5	Inhibiting stromal Class I HDACs curbs pancreatic cancer progression. Nature Communications, 2023, 14, .	12.8	1
6	A tribute to Eddy Fischer (April 6, 1920â€“August 27, 2021): Passionate biochemist and mentor. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2121815119.	7.4	0
7	A journey from phosphotyrosine to phosphohistidine and beyond. Molecular Cell, 2022, 82, 2190-2200.	9.4	32
8	Spatiotemporal profiling of cytosolic signaling complexes in living cells by selective proximity proteomics. Nature Communications, 2021, 12, 71.	12.8	48
9	Structural basis for differential recognition of phosphohistidine-containing peptides by 1-pHis and 3-pHis monoclonal antibodies. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.4	15
10	An engineered ligand trap inhibits leukemia inhibitory factor as pancreatic cancer treatment strategy. Communications Biology, 2021, 4, 452.	4.4	19
11	Emerging functions of branched ubiquitin chains. Cell Discovery, 2021, 7, 6.	6.8	104
12	The many ways that nature has exploited the unusual structural and chemical properties of phosphohistidine for use in proteins. Biochemical Journal, 2021, 478, 3575-3596.	3.7	16
13	My biochemical journey from a Cambridge undergraduate to the discovery of phosphotyrosine. Biochemist, 2021, 43, 74-77.	0.5	1
14	NME/NM23/NDPK and Histidine Phosphorylation. International Journal of Molecular Sciences, 2020, 21, 5848.	4.1	31
15	The Potential Functional Roles of NME1 Histidine Kinase Activity in Neuroblastoma Pathogenesis. International Journal of Molecular Sciences, 2020, 21, 3319.	4.1	26
16	Tuft Cell Formation Reflects Epithelial Plasticity in Pancreatic Injury: Implications for Modeling Human Pancreatitis. Frontiers in Physiology, 2020, 11, 88.	2.8	46
17	A framework for advancing our understanding of cancer-associated fibroblasts. Nature Reviews Cancer, 2020, 20, 174-186.	28.2	2,261
18	Empirical Evidence of Cellular Histidine Phosphorylation by Immunoblotting Using pHis mAbs. Methods in Molecular Biology, 2020, 2077, 181-191.	0.7	8

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19	Subcellular Localization of Histidine Phosphorylated Proteins Through Indirect Immunofluorescence. Methods in Molecular Biology, 2020, 2077, 209-224.	0.7	7
20	Stem Cell Factor LIFted as a Promising Clinical Target for Cancer Therapy. Molecular Cancer Therapeutics, 2019, 18, 1337-1340.	3.7	7
21	Targeting LIF-mediated paracrine interaction for pancreatic cancer therapy and monitoring. Nature, 2019, 569, 131-135.	35.3	314
22	p190RhoGAP Filters Competing Signals to Resolve Axon Guidance Conflicts. Neuron, 2019, 102, 602-620.e9.	7.9	17
23	Repair of protein-linked DNA double strand breaks: Using the adenovirus genome as a model substrate in cell-based assays. DNA Repair, 2019, 74, 80-90.	2.9	6
24	An internal ribosome entry site in the coding region of tyrosyl-DNA phosphodiesterase 2 drives alternative translation start. Journal of Biological Chemistry, 2019, 294, 2665-5341.	3.4	6
25	IL-4 Receptor Alpha Signaling through Macrophages Differentially Regulates Liver Fibrosis Progression and Reversal. EBioMedicine, 2018, 29, 92-103.	5.9	86
26	Ideals in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">P</mml:mi></mml:mrow><mml:mrow><mml:mi>G</mml:mi></mml:mrow></mml:msub></mml:math> and Î²G. Topology and Its Applications, 2018, 238, 24-31.	0.4	1
27	BRexit: Possible Brassinosteroid Export and Transport Routes. Trends in Plant Science, 2018, 23, 285-292.	9.0	40
28	The protein histidine phosphatase LHPP is a tumour suppressor. Nature, 2018, 555, 678-682.	35.3	163
29	Histidine kinases and the missing phosphoproteome from prokaryotes to eukaryotes. Laboratory Investigation, 2018, 98, 233-247.	3.9	70
30	Photoaffinity-engineered protein scaffold for systematically exploring native phosphotyrosine signaling complexes in tumor samples. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8863-E8872.	7.4	20
31	Failure to detect functional transfer of active K-Ras protein from extracellular vesicles into recipient cells in culture. PLoS ONE, 2018, 13, e0203290.	2.5	7
32	Mitochondrial Aging Defects Emerge in Directly Reprogrammed Human Neurons due to Their Metabolic Profile. Cell Reports, 2018, 23, 2550-2558.	6.2	101
33	Inhibition of Neuroinflammation by AIBP: Spinal Effects upon Facilitated Pain States. Cell Reports, 2018, 23, 2667-2677.	6.2	53
34	IMP3 Stabilization of WNT5B mRNA Facilitates TAZ Activation in Breast Cancer. Cell Reports, 2018, 23, 2559-2567.	6.2	33
35	Heterochromatin-Encoded Satellite RNAs Induce Breast Cancer. Molecular Cell, 2018, 70, 842-853.e7.	9.4	102
36	Challenges in validating candidate therapeutic targets in cancer. ELife, 2018, 7, .	5.8	25

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37	Defective RNA polymerase III is negatively regulated by the SUMO-Ubiquitin-Cdc48 pathway. ELife, 2018, 7, .	5.8	25
38	GNASâ€PKA Oncosignaling Network in Colorectal Cancer. FASEB Journal, 2018, 32, 695.9.	0.4	3
39	pHisphorylation: the emergence of histidine phosphorylation as a reversible regulatory modification. Current Opinion in Cell Biology, 2017, 45, 8-16.	5.4	140
40	Mechanism of ubiquitin chain synthesis employed by a HECT domain ubiquitin ligase. Journal of Biological Chemistry, 2017, 292, 10398-10413.	3.4	51
41	Site-specific incorporation of phosphotyrosine using an expanded genetic code. Nature Chemical Biology, 2017, 13, 842-844.	7.8	89
42	Secreted Glioblastoma Nanovesicles Contain Intracellular Signaling Proteins and Active Ras Incorporated in a Farnesylation-dependent Manner. Journal of Biological Chemistry, 2017, 292, 611-628.	3.4	41
43	Dna2 initiates resection at clean DNA double-strand breaks. Nucleic Acids Research, 2017, 45, 11766-11781.	13.8	26
44	Histidine phosphorylation relieves copper inhibition in the mammalian potassium channel KCa3.1. ELife, 2016, 5, .	5.8	51
45	Mitochondria-Translocated PGK1 Functions as a Protein Kinase to Coordinate Glycolysis and the TCA Cycle in Tumorigenesis. Molecular Cell, 2016, 61, 705-719.	9.4	341
46	Identification of PGAM5 as a Mammalian Protein Histidine Phosphatase that Plays a Central Role to Negatively Regulate CD4 + T Cells. Molecular Cell, 2016, 63, 457-469.	9.4	78
47	Recurrent MLK4 Loss-of-Function Mutations Suppress JNK Signaling to Promote Colon Tumorigenesis. Cancer Research, 2016, 76, 724-735.	0.9	37
48	Metabolic reprogramming during neuronal differentiation from aerobic glycolysis to neuronal oxidative phosphorylation. ELife, 2016, 5, .	5.8	486
49	Alleviation of neuronal energy deficiency by mTOR inhibition as a treatment for mitochondria-related neurodegeneration. ELife, 2016, 5, .	5.8	124
50	The C. elegans Ortholog of USP7 controls DAF-16 stability in Insulin/IGF-1-like signaling. Worm, 2015, 4, e1103429.	1.2	7
51	Phosphorylation of LC3 by the Hippo Kinases STK3/STK4 Is Essential for Autophagy. Molecular Cell, 2015, 57, 55-68.	9.4	163
52	The Eukaryotic Protein Kinase Superfamily and the Emergence of Receptor Tyrosine Kinases. , 2015, , 1-15.		6
53	Cancer-Associated Protein Kinase C Mutations Reveal Kinaseâ€™s Role as Tumor Suppressor. Cell, 2015, 160, 489-502.	27.3	295
54	The Deubiquitylase MATH-33 Controls DAF-16 Stability and Function in Metabolism and Longevity. Cell Metabolism, 2015, 22, 151-163.	15.5	33

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55	Transcriptional Repressor DAXX Promotes Prostate Cancer Tumorigenicity via Suppression of Autophagy. Journal of Biological Chemistry, 2015, 290, 15406-15420.	3.4	34
56	Monoclonal 1- and 3-Phosphohistidine Antibodies: New Tools to Study Histidine Phosphorylation. Cell, 2015, 162, 198-210.	27.3	166
57	Discovering the first tyrosine kinase. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7877-7882.	7.4	34
58	Combinatorial proteomic analysis of intercellular signaling applied to the CD28 T-cell costimulatory receptor. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1594-603.	7.4	67
59	How phosphoubiquitin activates Parkin. Cell Research, 2015, 25, 1087-1088.	12.0	3
60	Primate-Specific ORF0 Contributes to Retrotransposon-Mediated Diversity. Cell, 2015, 163, 583-593.	27.3	186
61	Fitting WWP-1 in the dietary restriction network. Cell Cycle, 2015, 14, 1485-1486.	2.7	2
62	The DAXX co-repressor is directly recruited to active regulatory elements genome-wide to regulate autophagy programs in a model of human prostate cancer. Oncoscience, 2015, 2, 362-372.	0.5	17
63	Psy2 Targets the PP4 Family Phosphatase Pph3 To Dephosphorylate Mth1 and Repress Glucose Transporter Gene Expression. Molecular and Cellular Biology, 2014, 34, 452-463.	2.4	21
64	The Genesis of Tyrosine Phosphorylation. Cold Spring Harbor Perspectives in Biology, 2014, 6, a020644-a020644.	5.2	128
65	Identification of Small Ubiquitin-like Modifier Substrates with Diverse Functions Using the Xenopus Egg Extract System. Molecular and Cellular Proteomics, 2014, 13, 1659-1675.	3.9	13
66	Escargot Restricts Niche Cell to Stem Cell Conversion in the Drosophila Testis. Cell Reports, 2014, 7, 722-734.	6.2	54
67	Mass spectrometry-based quantification of the cellular response to methyl methanesulfonate treatment in human cells. DNA Repair, 2014, 15, 29-38.	2.9	4
68	Signal Transduction: From the Atomic Age to the Post-Genomic Era. Cold Spring Harbor Perspectives in Biology, 2014, 6, a022913-a022913.	5.2	24
69	Pink1, the first ubiquitin kinase. EMBO Journal, 2014, 33, 1621-1623.	7.6	22
70	A KrÃ¼ppel-like factor downstream of the E3 ligase WWP-1 mediates dietary-restriction-induced longevity in Caenorhabditis elegans. Nature Communications, 2014, 5, 3772.	12.8	28
71	Tyrosine phosphorylation of histone H2A by CK2 regulates transcriptional elongation. Nature, 2014, 516, 267-271.	35.3	106
72	Vitamin D Receptor-Mediated Stromal Reprogramming Suppresses Pancreatitis and Enhances Pancreatic Cancer Therapy. Cell, 2014, 159, 80-93.	27.3	921

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73	Prolyl isomerase Pin1 in cancer. Cell Research, 2014, 24, 1033-1049.	12.0	155
74	Multiple Arkadia/RNF111 Structures Coordinate Its Polycomb Body Association and Transcriptional Control. Molecular and Cellular Biology, 2014, 34, 2981-2995.	2.4	20
75	Roles of Chk1 in cell biology and cancer therapy. International Journal of Cancer, 2014, 134, 1013-1023.	5.3	358
76	Parkin mitochondrial translocation is achieved through a novel catalytic activity coupled mechanism. Cell Research, 2013, 23, 886-897.	12.0	90
77	Tony Pawson (1952â€“2013). Science, 2013, 341, 1078-1078.	19.6	0
78	Translating experience: Thinking outside the box. Nature Cell Biology, 2013, 15, 545-545.	9.9	0
79	The RING Finger Protein RNF8 Ubiquitinates Nbs1 to Promote DNA Double-strand Break Repair by Homologous Recombination. Journal of Biological Chemistry, 2012, 287, 43984-43994.	3.4	46
80	Retrotransposon long interspersed nucleotide elementâ€1 (LINEâ€1) is activated during salamander limb regeneration. Development Growth and Differentiation, 2012, 54, 673-685.	1.6	37
81	PKM2 Phosphorylates Histone H3 and Promotes Gene Transcription and Tumorigenesis. Cell, 2012, 150, 685-696.	27.3	665
82	Poly-Small Ubiquitin-like Modifier (PolySUMO)-binding Proteins Identified through a String Search. Journal of Biological Chemistry, 2012, 287, 42071-42083.	3.4	86
83	Why nature chose phosphate to modify proteins. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2513-2516.	4.1	337
84	Activation of germline-specific genes is required for limb regeneration in the Mexican axolotl. Developmental Biology, 2012, 370, 42-51.	2.0	63
85	Structure-based prediction of proteinâ€“protein interactions on a genome-wide scale. Nature, 2012, 490, 556-560.	35.3	668
86	Viral E3ÂUbiquitin Ligase-Mediated Degradation of a Cellular E3: Viral Mimicry of a Cellular Phosphorylation Mark Targets the RNF8 FHA Domain. Molecular Cell, 2012, 46, 79-90.	9.4	71
87	Renato Dulbecco: A Renaissance Scientist. Cell, 2012, 149, 9-10.	27.3	4
88	The Transcriptional Coactivators p/CIP and SRC-1 Control Insulin Resistance through IRS1 in Obesity Models. PLoS ONE, 2012, 7, e36961.	2.5	20
89	Protein kinase signaling networks in cancer. Current Opinion in Genetics and Development, 2011, 21, 4-11.	3.3	205
90	Cancer-Associated Loss-of-Function Mutations Implicate DAPK3 as a Tumor-Suppressing Kinase. Cancer Research, 2011, 71, 3152-3161.	0.9	68

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91	RING domain dimerization is essential for RNF4 function. Biochemical Journal, 2010, 431, 23-29.	3.7	80
92	The regulatory crosstalk between kinases and proteases in cancer. Nature Reviews Cancer, 2010, 10, 278-292.	28.2	220
93	Eukaryotic Kinomes. , 2010, , 393-397.		4
94	Ubiquitylation and proteasomal degradation of the p21^{Cip1}, p27^{Kip1}and p57^{Kip2}CDK inhibitors. Cell Cycle, 2010, 9, 2342-2352.	2.7	209
95	Electrolytes in a nanometer slab-confinement: Ion-specific structure and solvation forces. Journal of Chemical Physics, 2010, 133, 164511.	2.9	37
96	Suppressor of MEK null (SMEK)/protein phosphatase 4 catalytic subunit (PP4C) is a key regulator of hepatic gluconeogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17704-17709.	7.4	64
97	Regulation of theChlamydomonasCell Cycle by a Stable, Chromatin-Associated Retinoblastoma Tumor Suppressor Complex. Plant Cell, 2010, 22, 3331-3347.	6.6	67
98	Genetic and cellular mechanisms of oncogenesis. Current Opinion in Genetics and Development, 2010, 20, 1-3.	3.3	27
99	Tyrosine phosphorylation: thirty years and counting. Current Opinion in Cell Biology, 2009, 21, 140-146.	5.4	594
100	Microarray and cDNA sequence analysis of transcription during nerve-dependent limb regeneration. BMC Biology, 2009, 7, 1.	3.8	205
101	A conserved ubiquitination pathway determines longevity in response to diet restriction. Nature, 2009, 460, 396-399.	35.3	119
102	Cyclin-dependent kinases: a family portrait. Nature Cell Biology, 2009, 11, 1275-1276.	9.9	399
103	Recognition and Processing of Ubiquitin-Protein Conjugates by the Proteasome. Annual Review of Biochemistry, 2009, 78, 477-513.	10.9	1,521
104	The F Box Protein Fbx6 Regulates Chk1 Stability and Cellular Sensitivity to Replication Stress. Molecular Cell, 2009, 35, 442-453.	9.4	172
105	CtIP Links DNA Double-Strand Break Sensing to Resection. Molecular Cell, 2009, 36, 954-969.	9.4	200
106	Possible involvement of caspaseâ€7 in cell cycle progression at mitosis. Genes To Cells, 2008, 13, 609-621.	1.3	27
107	Minichromosome Maintenance Proteins Interact with Checkpoint and Recombination Proteins To Promote S-Phase Genome Stability. Molecular and Cellular Biology, 2008, 28, 1724-1738.	2.4	72
108	Instructive role of aPKCÎ¶ subcellular localization in the assembly of adherens junctions in neural progenitors. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 335-340.	7.4	43

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109	Tony Hunter: Kinase king. Journal of Cell Biology, 2008, 181, 572-573.	5.1	2
110	Real-time imaging reveals that noninvasive mammary epithelial acini can contain motile cells. Journal of Cell Biology, 2007, 179, 1555-1567.	5.1	63
111	MEKK1 Mediates the Ubiquitination and Degradation of c-Jun in Response to Osmotic Stress. Molecular and Cellular Biology, 2007, 27, 510-517.	2.4	72
112	Phosphorylation of Î²-Catenin by AKT Promotes Î²-Catenin Transcriptional Activity. Journal of Biological Chemistry, 2007, 282, 11221-11229.	3.4	755
113	c-Jun Downregulation by HDAC3-Dependent Transcriptional Repression Promotes Osmotic Stress-Induced Cell Apoptosis. Molecular Cell, 2007, 25, 219-232.	9.4	67
114	The Age of Crosstalk: Phosphorylation, Ubiquitination, and Beyond. Molecular Cell, 2007, 28, 730-738.	9.4	810
115	Structural Basis for High-Affinity Peptide Inhibition of Human Pin1. ACS Chemical Biology, 2007, 2, 320-328.	3.5	127
116	Rapid activation of ATM on DNA flanking double-strand breaks. Nature Cell Biology, 2007, 9, 1311-1318.	9.9	92
117	Conserved function of RNF4 family proteins in eukaryotes: targeting a ubiquitin ligase to SUMOylated proteins. EMBO Journal, 2007, 26, 4102-4112.	7.6	270
118	Monitoring ATM kinase activity in living cells. DNA Repair, 2007, 6, 1277-1284.	2.9	39
119	Treatment for chronic myelogenous leukemia: the long road to imatinib. Journal of Clinical Investigation, 2007, 117, 2036-2043.	6.5	85
120	MEKK1: Dual Function as a Protein Kinase and a Ubiquitin Protein Ligase. , 2007, , 79-87.		0
121	SMK-1, an Essential Regulator of DAF-16-Mediated Longevity. Cell, 2006, 124, 1039-1053.	27.3	217
122	Critical roles of the p160 transcriptional coactivators p/CIP and SRC-1 in energy balance. Cell Metabolism, 2006, 3, 111-122.	15.5	92
123	Essential role of tuberous sclerosis genes TSC1 and TSC2 in NF-Î²B activation and cell survival. Cancer Cell, 2006, 10, 215-226.	16.4	116
124	Turnover of the Active Fraction of IRS1 Involves Raptor-mTOR- and S6K1-Dependent Serine Phosphorylation in Cell Culture Models of Tuberous Sclerosis. Molecular and Cellular Biology, 2006, 26, 6425-6434.	2.4	152
125	Protein Phosphatase 2A Antagonizes ATM and ATR in a Cdk2- and Cdc7-Independent DNA Damage Checkpoint. Molecular and Cellular Biology, 2006, 26, 1997-2011.	2.4	64
126	Kinomics: methods for deciphering the kinome. Nature Methods, 2005, 2, 17-25.	19.2	391

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127	Reconstruction of cellular signalling networks and analysis of their properties. Nature Reviews Molecular Cell Biology, 2005, 6, 99-111.	36.5	477
128	Cyclin-dependent kinase (CDK) phosphorylation destabilizes somatic Wee1 via multiple pathways. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11663-11668.	7.4	196
129	A-Kinase-Anchoring Protein 95 Functions as a Potential Carrier for the Nuclear Translocation of Active Caspase 3 through an Enzyme-Substrate-Like Association. Molecular and Cellular Biology, 2005, 25, 9469-9477.	2.4	36
130	ATM Activation and Its Recruitment to Damaged DNA Require Binding to the C Terminus of Nbs1. Molecular and Cellular Biology, 2005, 25, 5363-5379.	2.4	378
131	Mitotic Phosphorylation Rescues Abl from F-actin-mediated Inhibition. Journal of Biological Chemistry, 2005, 280, 10318-10325.	3.4	15
132	Suppressors of Bir1p (Survivin) Identify Roles for the Chromosomal Passenger Protein Pic1p (INCENP) and the Replication Initiation Factor Psf2p in Chromosome Segregation. Molecular and Cellular Biology, 2005, 25, 9000-9015.	2.4	44
133	Tuberous Sclerosis and Insulin Resistance: Unlikely Bedfellows Reveal A TORrid Affair. Cell Cycle, 2005, 4, 46-51.	2.7	40
134	Nuclear Translocation of Caspase-3 Is Dependent on Its Proteolytic Activation and Recognition of a Substrate-like Protein(s). Journal of Biological Chemistry, 2005, 280, 857-860.	3.4	222
135	Ubiquitin Ligase Activity of TFIIH and the Transcriptional Response to DNA Damage. Molecular Cell, 2005, 18, 237-243.	9.4	69
136	Coexpressed EphA Receptors and Ephrin-A Ligands Mediate Opposing Actions on Growth Cone Navigation from Distinct Membrane Domains. Cell, 2005, 121, 127-139.	27.3	227
137	CaMKII Structureâ€"An Elegant Design. Cell, 2005, 123, 765-767.	27.3	17
138	Autoregulation and Homodimerization Are Involved in the Activation of the Plant Steroid Receptor BRI1. Developmental Cell, 2005, 8, 855-865.	6.9	263
139	MEKK1: Dual Function as a Protein Kinase and a Ubiquitin Protein Ligase. , 2005, , 79-87.		0
140	Critical Role of T-Loop and H-Motif Phosphorylation in the Regulation of S6 Kinase 1 by the Tuberous Sclerosis Complex. Journal of Biological Chemistry, 2004, 279, 20816-20823.	3.4	20
141	c-Abl phosphorylates Dok1 to promote filopodia during cell spreading. Journal of Cell Biology, 2004, 165, 493-503.	5.1	74
142	The mouse kinome: Discovery and comparative genomics of all mouse protein kinases. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11707-11712.	7.4	281
143	M-phase kinases induce phospho-dependent ubiquitination of somatic Wee1 by SCFÂ-TrCP. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4419-4424.	7.4	406
144	Phosphoproteomics finds its timing. Nature Biotechnology, 2004, 22, 1093-1094.	20.4	29

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145	Inappropriate Activation of the TSC/Rheb/mTOR/S6K Cassette Induces IRS1/2 Depletion, Insulin Resistance, and Cell Survival Deficiencies. Current Biology, 2004, 14, 1650-1656.	3.9	742
146	Protein Tyrosine Phosphatases in the Human Genome. Cell, 2004, 117, 699-711.	27.3	1,731
147	Never say never. The NIMA-related protein kinases in mitotic control. Trends in Cell Biology, 2003, 13, 221-228.	8.0	223
148	Downregulation of caveolin-1 function by EGF leads to the loss of E-cadherin, increased transcriptional activity of Î²-catenin, and enhanced tumor cell invasion. Cancer Cell, 2003, 4, 499-515.	16.4	621
149	Pin1 and Par14 Peptidyl Prolyl Isomerase Inhibitors Block Cell Proliferation. Chemistry and Biology, 2003, 10, 15-24.	6.2	160
150	Role of the prolyl isomerase Pin1 in protecting against age-dependent neurodegeneration. Nature, 2003, 424, 556-561.	35.3	418
151	A crucial role for the Anaplastic lymphoma kinase receptor tyrosine kinase in gut development in Drosophila melanogaster. EMBO Reports, 2003, 4, 781-786.	4.5	110
152	Conformational Flexibility Underlies Ubiquitin Ligation Mediated by the WWP1 HECT Domain E3 Ligase. Molecular Cell, 2003, 11, 249-259.	9.4	253
153	Enhancement of BRCA1 E3 Ubiquitin Ligase Activity through Direct Interaction with the BARD1 Protein. Journal of Biological Chemistry, 2003, 278, 5255-5263.	3.4	185
154	Regulation of F-actin-dependent processes by the Abl family of tyrosine kinases. Journal of Cell Science, 2003, 116, 2613-2626.	2.0	203
155	Mitotic Regulation of Ribosomal S6 Kinase 1 Involves Ser/Thr, Pro Phosphorylation of Consensus and Non-consensus Sites by Cdc2. Journal of Biological Chemistry, 2003, 278, 16433-16442.	3.4	58
156	Eukaryotic Kinomes: Genomic Cataloguing of Protein Kinases and Their Evolution. , 2003, , 373-377.		0
157	Loss of Pin1 function in the mouse causes phenotypes resembling cyclin D1-null phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1335-1340.	7.4	322
158	Modulation of the F-actin cytoskeleton by c-Abl tyrosine kinase in cell spreading and neurite extension. Journal of Cell Biology, 2002, 156, 879-892.	5.1	154
159	PRC1 is a microtubule binding and bundling protein essential to maintain the mitotic spindle midzone. Journal of Cell Biology, 2002, 157, 1175-1186.	5.1	407
160	Dual Roles of p300 in Chromatin Assembly and Transcriptional Activation in Cooperation with Nucleosome Assembly Protein 1 In Vitro. Molecular and Cellular Biology, 2002, 22, 2974-2983.	2.4	86
161	The PHD Domain of MEKK1 Acts as an E3 Ubiquitin Ligase and Mediates Ubiquitination and Degradation of ERK1/2. Molecular Cell, 2002, 9, 945-956.	9.4	298
162	Tyrosine phosphorylation in cell signaling and disease.. Keio Journal of Medicine, 2002, 51, 61-71.	1.0	34

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163	Evolution of protein kinase signaling from yeast to man. Trends in Biochemical Sciences, 2002, 27, 514-520.	7.3	877
164	EphrinA1-induced cytoskeletal re-organization requires FAK and p130cas. Nature Cell Biology, 2002, 4, 565-573.	9.9	176
165	Dysregulation of T lymphocyte function in itchy mice: a role for Itch in TH2 differentiation. Nature Immunology, 2002, 3, 281-287.	13.6	320
166	Protein Tyrosine Phosphatase PTP1 Negatively Regulates Dictyostelium STATa and Is Required for Proper Cell-Type Proportioning. Developmental Biology, 2001, 232, 233-245.	2.0	14
167	C/EBPÎ² Phosphorylation by RSK Creates a Functional XEXD Caspase Inhibitory Box Critical for Cell Survival. Molecular Cell, 2001, 8, 807-816.	9.4	165
168	E3 ubiquitin-protein ligase activity of parkin is dependent on cooperative interaction of RING finger (TRIAD) elements. Journal of Biomedical Science, 2001, 8, 421-429.	7.0	28
169	Identification and characterization of DAlk: a novelDrosophila melanogasterRTK which drives ERK activationin vivo. Genes To Cells, 2001, 6, 531-544.	1.3	98
170	Oncogenic kinase signalling. Nature, 2001, 411, 355-365.	35.3	3,440
171	Inhibition of c-Abl Tyrosine Kinase Activity by Filamentous Actin. Journal of Biological Chemistry, 2001, 276, 27104-27110.	3.4	105
172	Guanylyl Cyclase-linked Natriuretic Peptide Receptors: Structure and Regulation. Journal of Biological Chemistry, 2001, 276, 6057-6060.	3.4	199
173	The v-Src SH3 Domain Facilitates a Cell Adhesion-independent Association with Focal Adhesion Kinase. Journal of Biological Chemistry, 2001, 276, 17653-17662.	3.4	40
174	Epidermal Growth Factor-Induced Tumor Cell Invasion and Metastasis Initiated by Dephosphorylation and Downregulation of Focal Adhesion Kinase. Molecular and Cellular Biology, 2001, 21, 4016-4031.	2.4	311
175	An SH2-domain-containing kinase negatively regulates the phosphatidylinositol-3 kinase pathway. Genes and Development, 2001, 15, 687-698.	5.8	27
176	Kit/stem cell factor receptor-induced activation of phosphatidylinositol 3â€²-kinase is essential for male fertility. Nature Genetics, 2000, 24, 157-162.	20.1	302
177	Structure of the human anti-apoptotic protein survivin reveals a dimeric arrangement. Nature Structural and Molecular Biology, 2000, 7, 602-608.	7.8	230
178	Structural basis for phosphoserine-proline recognition by group IV WW domains. Nature Structural and Molecular Biology, 2000, 7, 639-643.	7.8	654
179	Phosphorylation and spindle pole body localization of the Cdc15p mitotic regulatory protein kinase in budding yeast. Current Biology, 2000, 10, 329-332.	3.9	84
180	Brassinosteroid-Insensitive-1 Is a Ubiquitously Expressed Leucine-Rich Repeat Receptor Serine/Threonine Kinase. Plant Physiology, 2000, 123, 1247-1256.	5.0	450

#	Article	IF	Citations
181	P21 and Retinoblastoma Protein Control the Absence of DNA Replication in Terminally Differentiated Muscle Cells. Journal of Cell Biology, 2000, 149, 281-292.	5.1	66
182	Activation of Protein Kinase C Stimulates the Dephosphorylation of Natriuretic Peptide Receptor-B at a Single Serine Residue. Journal of Biological Chemistry, 2000, 275, 31099-31106.	3.4	48
183	Receptor-Like Protein Tyrosine Phosphatase Î± Homodimerizes on the Cell Surface. Molecular and Cellular Biology, 2000, 20, 5917-5929.	2.4	128
184	Serine 727 Phosphorylation and Activation of Cytosolic Phospholipase A2 by MNK1-related Protein Kinases. Journal of Biological Chemistry, 2000, 275, 37542-37551.	3.4	209
185	Recognition and Ubiquitination of Notch by Itch, a Hect-type E3 Ubiquitin Ligase. Journal of Biological Chemistry, 2000, 275, 35734-35737.	3.4	302
186	NeW Wrinkles for an Old Domain. Cell, 2000, 103, 1001-1004.	27.3	338
187	Signalingâ€”2000 and Beyond. Cell, 2000, 100, 113-127.	27.3	2,522
188	DFak56 Is a Novel Drosophila melanogaster Focal Adhesion Kinase. Journal of Biological Chemistry, 1999, 274, 35621-35629.	3.4	45
189	Regulation of Dictyostelium Protein-tyrosine Phosphatase-3 (PTP3) through Osmotic Shock and Stress Stimulation and Identification of pp130 as a PTP3 Substrate. Journal of Biological Chemistry, 1999, 274, 12129-12138.	3.4	23
190	The JNKK2-JNK1 Fusion Protein Acts As a Constitutively Active c-Jun Kinase That Stimulates c-Jun Transcription Activity. Journal of Biological Chemistry, 1999, 274, 28966-28971.	3.4	106
191	Dimerization inhibits the activity of receptor-like protein-tyrosine phosphatase-Î±. Nature, 1999, 401, 606-610.	35.3	179
192	Overexpression of D-type cyclins, E2F-1, SV40 large T antigen and HPV16 E7 rescue cell cycle arrest of tsBN462 cells caused by the CCG1/TAFII250 mutation. Oncogene, 1999, 18, 1797-1806.	5.8	19
193	Receptor signaling: When dimerization is not enough. Current Biology, 1999, 9, R568-R571.	3.9	159
194	Phosphorylation of Rat Serine 105 or Mouse Threonine 217 in C/EBPÎ² Is Required for Hepatocyte Proliferation Induced by TGFÎ±. Molecular Cell, 1999, 4, 1087-1092.	9.4	170
195	The Tyrosine Kinase Negative Regulator c-Cbl as a RING-Type, E2-Dependent Ubiquitin-Protein Ligase. Science, 1999, 286, 309-312.	19.6	968
196	BRCA1 Is Phosphorylated at Serine 1497 In Vivo at a Cyclin-Dependent Kinase 2 Phosphorylation Site. Molecular and Cellular Biology, 1999, 19, 4843-4854.	2.4	102
197	Induction of growth arrest and cell death by overexpression of the cyclin-Cdk inhibitor p21 in hamster BHK21 cells. Oncogene, 1998, 16, 369-380.	5.8	48
198	Expression of a novel form of p21Cip1/Waf1 in UV-irradiated and transformed cells. Oncogene, 1998, 16, 1333-1343.	5.8	49

#	Article	IF	Citations
199	The Kit receptor promotes cell survival via activation of PI 3-kinase and subsequent Akt-mediated phosphorylation of Bad on Ser136. Current Biology, 1998, 8, 779-785.	3.9	322
200	Integrin signalling and tyrosine phosphorylation: just the FAKs?. Trends in Cell Biology, 1998, 8, 151-157.	8.0	489
201	Prolyl Isomerases and Nuclear Function. Cell, 1998, 92, 141-143.	27.3	117
202	THE CROONIAN LECTURE 1997. The phosphorylation of proteins on tyrosine: its role in cell growth and disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 1998, 353, 583-605.	4.1	363
203	Identification and Characterization of the Major Phosphorylation Sites of the B-type Natriuretic Peptide Receptor. Journal of Biological Chemistry, 1998, 273, 15533-15539.	3.4	120
204	Multiple Grb2-Mediated Integrin-Stimulated Signaling Pathways to ERK2/Mitogen-Activated Protein Kinase: Summation of Both c-Src- and Focal Adhesion Kinase-Initiated Tyrosine Phosphorylation Events. Molecular and Cellular Biology, 1998, 18, 2571-2585.	2.4	369
205	Phosphorylation of the Kinase Homology Domain Is Essential for Activation of the A-Type Natriuretic Peptide Receptor. Molecular and Cellular Biology, 1998, 18, 2164-2172.	2.4	152
206	Lasting N-Terminal Phosphorylation of c-Jun and Activation of c-Jun N-Terminal Kinases after Neuronal Injury. Journal of Neuroscience, 1998, 18, 5124-5135.	3.7	316
207	Analysis of Cell-Cycle Profiles in Transfected Cells Using a Membrane-Targeted GFP. BioTechniques, 1998, 24, 348-354.	1.7	66
208	Fluid Shear Stress Activation of Focal Adhesion Kinase. Journal of Biological Chemistry, 1997, 272, 30455-30462.	3.4	379
209	p38-2, a Novel Mitogen-activated Protein Kinase with Distinct Properties. Journal of Biological Chemistry, 1997, 272, 19509-19517.	3.4	157
210	Activation of the Sap-1a Transcription Factor by the c-Jun N-terminal Kinase (JNK) Mitogen-activated Protein Kinase. Journal of Biological Chemistry, 1997, 272, 4219-4224.	3.4	83
211	Identification of Functional Domains in the Neuronal Cdk5 Activator Protein. Journal of Biological Chemistry, 1997, 272, 5703-5708.	3.4	95
212	Focal Adhesion Kinase Overexpression Enhances Ras-dependent Integrin Signaling to ERK2/Mitogen-activated Protein Kinase through Interactions with and Activation of c-Src. Journal of Biological Chemistry, 1997, 272, 13189-13195.	3.4	355
213	Development of a Nonradioactive, Time-Resolved Fluorescence Assay for the Measurement of Jun N-Terminal Kinase Activity. Journal of Biomolecular Screening, 1997, 2, 213-223.	0.5	15
214	Structural and Functional Analysis of the Mitotic Rotamase Pin1 Suggests Substrate Recognition Is Phosphorylation Dependent. Cell, 1997, 89, 875-886.	27.3	677
215	Oncoprotein Networks. Cell, 1997, 88, 333-346.	27.3	628
216	The PDGF receptor phosphorylates Tyrâ€‰138 in the c-Src SH3 domain in vivo reducing peptide ligand binding. Oncogene, 1997, 14, 17-34.	5.8	52

#	Article	IF	Citations
217	Inhibition of the DNA-binding and transcriptional repression activity of the Wilms' tumor gene product, WT1, by cAMP-dependent protein kinase-mediated phosphorylation of Ser-365 and Ser-393 in the zinc finger domain. Oncogene, 1997, 15, 2001-2012.	5.8	55
218	Cdc37: a protein kinase chaperone?. Trends in Cell Biology, 1997, 7, 157-161.	8.0	110
219	The protein kinases of budding yeast: six score and more. Trends in Biochemical Sciences, 1997, 22, 18-22.	7.3	421
220	Determination of phosphorylation sites in peptides and proteins employing a volatile Edman reagent. The Protein Journal, 1997, 16, 329-334.	1.7	8
221	Signal Transduction from the Extracellular Matrix. A Role for the Focal Adhesion Protein-tyrosine Kinase FAK.. Cell Structure and Function, 1996, 21, 445-450.	1.1	84
222	Requirement for c-Src Catalytic Activity and the SH3 Domain in Platelet-derived Growth Factor BB and Epidermal Growth Factor Mitogenic Signaling. Journal of Biological Chemistry, 1996, 271, 16798-16806.	3.4	116
223	Solid-state protein networks?. Trends in Cell Biology, 1996, 6, 254-255.	8.0	3
224	On the masking of signals on immunoblots by cellular proteins. Journal of Immunological Methods, 1996, 199, 155-158.	1.4	8
225	Transcriptional control: Versatile molecular glue. Current Biology, 1996, 6, 951-954.	3.9	224
226	Intracellular signalling: Putting JAKs on the kinase MAP. Current Biology, 1996, 6, 668-671.	3.9	89
227	Dâ€type cyclin expression is decreased and p21 and p27 CDK inhibitor expression is increased when tsBN462 CCG1/TAF II 250 mutant cells arrest in G1 at the restrictive temperature. Genes To Cells, 1996, 1, 687-705.	1.3	29
228	Vertebrate non-receptor protein-tyrosine kinase families. Genes To Cells, 1996, 1, 147-169.	1.3	144
229	Tyrosine phosphorylation of measles virus P-phosphoprotein in persistently infected neuroblastoma cells. Virus Genes, 1996, 13, 203-210.	1.8	12
230	Inactivation of p27Kip1 by the viral E1A oncoprotein in TGFÎ²-treated cells. Nature, 1996, 380, 262-265.	35.3	147
231	A human peptidylâ€“prolyl isomerase essential for regulation of mitosis. Nature, 1996, 380, 544-547.	35.3	883
232	Structural basis for inhibition of receptor protein-tyrosine phosphatase-Î± by dimerization. Nature, 1996, 382, 555-559.	35.3	318
233	A growing coactivator network. Nature, 1996, 383, 22-23.	35.3	386
234	Cyclin-dependent Kinases Are Inactivated by a Combination of p21 and Thr-14/Tyr-15 Phosphorylation after UV-induced DNA Damage. Journal of Biological Chemistry, 1996, 271, 13283-13291.	3.4	142

#	Article	IF	Citations
235	Transcriptional control by protein phosphorylation: signal transmission from the cell surface to the nucleus. Current Biology, 1995, 5, 747-757.	3.9	728
236	Cell Regulation: Innocent bystanders or chosen collaborators?. Current Biology, 1995, 5, 1243-1247.	3.9	31
237	Multiple serine phosphorylation sites on the 30 kDa TMV cell-to-cell movement protein synthesized in tobacco protoplasts. Plant Journal, 1995, 8, 715-724.	5.8	55
238	How do protein kinases discriminate between serine/threonine and tyrosine? Structural insights from the insulin receptor proteinâ€tyrosine kinase. FASEB Journal, 1995, 9, 1255-1266.	0.4	177
239	The eukaryotic protein kinase superfamily: kinase (catalytic) domain structure and classification ¹. FASEB Journal, 1995, 9, 576-596.	0.4	2,452
240	JAK2, Ras, and Raf Are Required for Activation of Extracellular Signal-regulated Kinase/Mitogen-activated Protein Kinase by Growth Hormone. Journal of Biological Chemistry, 1995, 270, 30837-30840.	3.4	172
241	The Receptor-like Protein-tyrosine Phosphatase, RPTPÎ±, Is Phosphorylated by Protein Kinase C on Two Serines Close to the Inner Face of the Plasma Membrane. Journal of Biological Chemistry, 1995, 270, 10587-10594.	3.4	71
242	When is a lipid kinase not a lipid kinase? When it is a protein kinase. Cell, 1995, 83, 1-4.	27.3	299
243	Evidence for a NIMA-like mitotic pathway in vertebrate cells. Cell, 1995, 81, 413-424.	27.3	174
244	Protein kinases and phosphatases: The Yin and Yang of protein phosphorylation and signaling. Cell, 1995, 80, 225-236.	27.3	2,893
245	Apoptosis Is Induced in BHK Cells by the tsBN462/13 Mutation in the CCG1/TAFII250 Subunit of the TFIID Basal Transcription Factor. Experimental Cell Research, 1995, 218, 490-498.	2.6	37
246	Integrin-mediated signal transduction linked to Ras pathway by GRB2 binding to focal adhesion kinase. Nature, 1994, 372, 786-791.	35.3	1,537
247	Phosphopeptide mapping and phosphoamino acid analysis by electrophoresis and chromatography on thin-layer cellulose plates. Electrophoresis, 1994, 15, 544-554.	2.8	136
248	1001 Protein Kinases Reduxâ€"Towards 2000. Seminars in Cell Biology, 1994, 5, 367-376.	2.9	87
249	Receptor Protein-Tyrosine Kinases and Their Signal Transduction Pathways. Annual Review of Cell Biology, 1994, 10, 251-337.	23.3	1,207
250	B61 is a ligand for the ECK receptor protein-tyrosine kinase. Nature, 1994, 368, 558-560.	35.3	249
251	Cyclins and cancer II: Cyclin D and CDK inhibitors come of age. Cell, 1994, 79, 573-582.	27.3	2,118
252	p27, a novel inhibitor of G1 cyclin-Cdk protein kinase activity, is related to p21. Cell, 1994, 78, 67-74.	27.3	1,983

#	Article	IF	Citations
253	Editorial overview: Signal transduction and growth control in normal and cancer cells. Current Opinion in Genetics and Development, 1994, 4, 1-4.	3.3	53
254	Transactivation by NF-IL6/LAP is enhanced by phosphorylation of its activation domain. Nature, 1993, 364, 544-547.	35.3	343
255	Cytokine connections. Nature, 1993, 366, 114-115.	35.3	85
256	Editorial overview oncogenes and the cell cycle. Current Opinion in Genetics and Development, 1993, 3, 1-4.	3.3	18
257	Braking the cycle. Cell, 1993, 75, 839-841.	27.3	400
258	Increased production of the TrkB protein tyrosine kinase receptor after brain insults. Neuron, 1993, 10, 151-164.	7.9	394
259	A single cyclin A gene and multiple cyclin B1-related sequences are dispersed in the mouse genome. Genomics, 1992, 13, 415-424.	2.9	21
260	Dual-specificity protein kinases: will any hydroxyl do?. Trends in Biochemical Sciences, 1992, 17, 114-119.	7.3	239
261	The regulation of transcription by phosphorylation. Cell, 1992, 70, 375-387.	27.3	1,405
262	A cyclin A-protein kinase complex possesses sequence-specific DNA binding activity: p33cdk2 is a component of the E2F-cyclin A complex. Cell, 1992, 68, 167-176.	27.3	395
263	Casein kinase II is a negative regulator of c-Jun DNA binding and AP-1 activity. Cell, 1992, 70, 777-789.	27.3	406
264	[1] Protein kinase classification. Methods in Enzymology, 1991, 200, 3-37.	1.7	290
265	Activation of protein kinase C decreases phosphorylation of c-Jun at sites that negatively regulate its DNA-binding activity. Cell, 1991, 64, 573-584.	27.3	1,097
266	Cell cycle regulation of the E2F transcription factor involves an interaction with cyclin A. Cell, 1991, 65, 1243-1253.	27.3	407
267	Cyclins and cancer. Cell, 1991, 66, 1071-1074.	27.3	448
268	The neurotrophic factors brain-derived neurotrophic factor and neurotrophin-3 are ligands for the trkB tyrosine kinase receptor. Cell, 1991, 65, 895-903.	27.3	803
269	Cooperation between oncogenes. Cell, 1991, 64, 249-270.	27.3	769
270	[11] Phosphopeptide mapping and phosphoamino acid analysis by two-dimensional separation on thin-layer cellulose plates. Methods in Enzymology, 1991, 201, 110-149.	1.7	1,489

#	Article	IF	Citations
271	[26] Phosphorylation of phospholipase C in vivo and in vitro. Methods in Enzymology, 1991, 197, 288-305.	1.7	15
272	Protein-serine kinase receptors?. Current Biology, 1991, 1, 15-16.	3.9	8
273	Cyclin-dependent kinases: a new cell cycle motif?. Trends in Cell Biology, 1991, 1, 117-121.	8.0	147
274	Human cyclin A is adenovirus E1A-associated protein p60 and behaves differently from cyclin B. Nature, 1990, 346, 760-763.	35.3	758
275	AtT20 Cells Express Modified Forms of pp60câ€“src. Molecular Endocrinology, 1989, 3, 79-88.	3.4	11
276	Isolation of a human cyclin cDNA: Evidence for cyclin mRNA and protein regulation in the cell cycle and for interaction with p34cdc2. Cell, 1989, 58, 833-846.	27.3	947
277	Protein-tyrosine phosphatases: The other side of the coin. Cell, 1989, 58, 1013-1016.	27.3	320
278	Phospholipase C-Î³ is a substrate for the PDGF and EGF receptor protein-tyrosine kinases in vivo and in vitro. Cell, 1989, 57, 1109-1122.	27.3	1,017
279	Oncogene jun encodes a sequence-specific trans- activator similar to AP-1. Nature, 1988, 332, 166-171.	35.3	984
280	The c-fos protein interacts with c-JunAP-1 to stimulate transcription of AP-1 responsive genes. Cell, 1988, 54, 541-552.	27.3	1,373
281	Phorbol Ester-Induced Down-Regulation of Protein Kinase C Abolishes Vasopressin-Mediated Responses in Rat Anterior Pituitary Cells. Molecular Endocrinology, 1987, 1, 555-560.	3.4	58
282	A thousand and one protein kinases. Cell, 1987, 50, 823-829.	27.3	1,099
283	A tail of two src's: Mutatis mutandis. Cell, 1987, 49, 1-4.	27.3	302
284	The cDNA sequence for the protein-tyrosine kinase substrate p36 (calpactin I heavy chain) reveals a multidomain protein with internal repeats. Cell, 1986, 46, 201-212.	27.3	315
285	6 Viral Oncogenes and Tyrosine Phosphorylation. The Enzymes, 1986, 17, 191-246.	0.1	78
286	Cancer: Cell growth control mechanisms. Nature, 1986, 322, 14-15.	35.3	21
287	Cell-surface proteins: At last the insulin receptor. Nature, 1985, 313, 740-741.	35.3	10
288	Oncogenes and growth control. Trends in Biochemical Sciences, 1985, 10, 275-280.	7.3	50

#	Article	IF	Citations
289	Protein kinase C phosphorylates pp60src at a novel site. Cell, 1985, 42, 849-857.	27.3	267
290	Transmission of the polyoma virus middle T gene as the oncogene of a murine retrovirus. Nature, 1984, 308, 748-750.	35.3	74
291	Growth factors: The epidermal growth factor receptor gene and its product. Nature, 1984, 311, 414-416.	35.3	194
292	Protein kinase C phosphorylation of the EGF receptor at a threonine residue close to the cytoplasmic face of the plasma membrane. Nature, 1984, 311, 480-483.	35.3	663
293	Platelet-derived growth factor induces rapid but transient expression of the c-fos gene and protein. Nature, 1984, 312, 711-716.	35.3	993
294	Tyrosine protein kinases, viral transformation and the control of cell proliferation. Biochemical Society Transactions, 1984, 12, 757-759.	3.4	10
295	Three glycolytic enzymes are phosphorylated at tyrosine in cells transformed by Rous sarcoma virus. Nature, 1983, 302, 218-223.	35.3	245
296	The transforming protein of Moloney murine sarcoma virus is a soluble cytoplasmic protein. Cell, 1983, 33, 161-172.	27.3	121
297	RNA Tumor Viruses. The Molecular Biology of Tumor Viruses. Second edition. Cell, 1983, 32, 1-2.	27.3	30
298	[42] Detection and quantification of phosphotyrosine in proteins. Methods in Enzymology, 1983, 99, 387-402.	1.7	1,198
299	Multiple proteins and subgenomic mRNAs may be derived from a single open reading frame on tobacco mosaic virus RNA. Nucleic Acids Research, 1983, 11, 801-821.	13.8	34
300	Role of Tyrosine Phosphorylation in Malignant Transformation by Viruses and in Cellular Growth Control. Progress in Molecular Biology and Translational Science, 1983, 29, 221-232.	2.1	26
301	A generalized method of subcloning DNA fragments by restriction site reconstruction: application to sequencing the amino-terminal coding region of the transforming gene of Gazdar marine sarcoma virus. Nucleic Acids Research, 1982, 10, 2549-2564.	13.8	12
302	Similar effects of platelet-derived growth factor and epidermal growth factor on the phosphorylation of tyrosine in cellular proteins. Cell, 1982, 31, 263-273.	27.3	385
303	Detection of a transforming gene product in cells transformed by Moloney murine sarcoma virus. Cell, 1982, 29, 417-426.	27.3	180
304	Phosphotyrosine â€" a new protein modification. Trends in Biochemical Sciences, 1982, 7, 246-249.	7.3	41
305	Analysis of v-mos encoded proteins in cells transformed by several related murine sarcoma viruses. Journal of Cellular Biochemistry, 1982, 19, 349-362.	2.6	6
306	Epidermal growth factor induces rapid tyrosine phosphorylation of proteins in A431 human tumor cells. Cell, 1981, 24, 741-752.	27.3	690

#	Article	IF	Citations
307	Identification of a Packaged Cellular mRNA in Virions of Rous Sarcoma Virus. Journal of Virology, 1981, 39, 471-480.	3.4	37
308	Transforming gene product of Rous sarcoma virus phosphorylates tyrosine. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 1311-1315.	7.4	2,474
309	Evidence that the phosphorylation of tyrosine is essential for cellular transformation by Rous sarcoma virus. Cell, 1980, 20, 807-816.	27.3	617
310	Characterization of the simian virus 40-specific messenger RNAs isolated from HeLa cells infected with the non-defective adenovirus 2-simian virus 40 hybrid viruses Ad2+ND2 and Ad2+ND4. Journal of Molecular Biology, 1979, 134, 95-108.	4.2	12
311	An activity phosphorylating tyrosine in polyoma T antigen immunoprecipitates. Cell, 1979, 18, 925-933.	27.3	562
312	Mosaic adenovirus-SV40 RNA specified by the non-defective hybrid virus Ad2 + ND4. Journal of Molecular Biology, 1979, 130, 337-351.	4.2	28
313	Association of Simian Virus 40 T Antigen with Simian Virus 40 Nucleoprotein Complexes. Journal of Virology, 1979, 29, 232-241.	3.4	77
314	Characterization of t antigens in polyoma-infected and transformed cells. Cell, 1978, 15, 65-77.	27.3	247
315	Characterization of the mRNAs for Î±-, Î²- and Î³-actin. Cell, 1977, 12, 767-781.	27.3	173
316	In vitro polyoma DNA synthesis: Asymmetry of short DNA chains. Cell, 1977, 12, 1021-1028.	27.3	40
317	Evidence for Simian Virus 40 (SV40) Coding of SV40 T-Antigen and the SV40-Specific Proteins in HeLa Cells Infected with Nondefective Adenovirus Type 2-SV40 Hybrid Viruses. Journal of Virology, 1977, 24, 151-169.	3.4	79
318	In vitro polyoma DNA synthesis: Discontinuous chain growth. Journal of Molecular Biology, 1974, 83, 99-121.	4.2	51
319	In vitro polyoma DNA synthesis: Involvement of RNA in discontinuous chain growth. Journal of Molecular Biology, 1974, 83, 123-130.	4.2	62
320	In Vitro Polyoma DNA Synthesis: Characterization of a System from Infected 3T3 Cells. Journal of Virology, 1974, 13, 125-139.	3.4	53
321	Role of Methionine in the Initiation of Haemoglobin Synthesis. Nature, 1970, 227, 672-676.	35.3	258
322	Allelic Variants in the Amino-acid Sequence of the Î± Chain of Rabbit Haemoglobin. Nature, 1969, 223, 1270-1272.	35.3	43
323	Control of haemoglobin synthesis: Rate of translation of the messenger RNA for the Î± and Î² chains. Journal of Molecular Biology, 1969, 43, 123-133.	4.2	151
324	Control of haemoglobin synthesis: Distribution of ribosomes on the messenger RNA for Î± and Î² chains. Journal of Molecular Biology, 1968, 36, 31-45.	4.2	81

#	Article	IF	Citations
325	Cyclins A and B1 in the Human Cell Cycle. Novartis Foundation Symposium, 0, , 187-208.	0.0	24