Tony Hunter

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319 papers	76,339 citations	134 h-index	275 g-index
345 ext. papers	81,655 ext. citations	20 avg, IF	8.21 L-index

#	Paper	IF	Citations
319	Oncogenic kinase signalling. *Nature*, **2001**, 411, 355-65	50.4	3016
318	Protein kinases and phosphatases: the yin and yang of protein phosphorylation and signaling. *Cell*, **1995**, 80, 225-36	56.2	2588
317	The eukaryotic protein kinase superfamily: kinase (catalytic) domain structure and classification1. *FASEB Journal*, **1995**, 9, 576-596	0.9	2229
316	Signaling--2000 and beyond. *Cell*, **2000**, 100, 113-27	56.2	2225
315	Transforming gene product of Rous sarcoma virus phosphorylates tyrosine. *Proceedings of the National Academy of Sciences of the United States of America*, **1980**, 77, 1311-5	11.5	2188
314	Cyclins and cancer. II: Cyclin D and CDK inhibitors come of age. *Cell*, **1994**, 79, 573-82	56.2	1959
313	p27, a novel inhibitor of G1 cyclin-Cdk protein kinase activity, is related to p21. *Cell*, **1994**, 78, 67-74	56.2	1842
312	Protein tyrosine phosphatases in the human genome. *Cell*, **2004**, 117, 699-711	56.2	1492
311	Integrin-mediated signal transduction linked to Ras pathway by GRB2 binding to focal adhesion kinase. *Nature*, **1994**, 372, 786-91	50.4	1404
310	Phosphopeptide mapping and phosphoamino acid analysis by two-dimensional separation on thin-layer cellulose plates. *Methods in Enzymology*, **1991**, 201, 110-49	1.7	1324
309	The regulation of transcription by phosphorylation. *Cell*, **1992**, 70, 375-87	56.2	1296
308	The c-Fos protein interacts with c-Jun/AP-1 to stimulate transcription of AP-1 responsive genes. *Cell*, **1988**, 54, 541-52	56.2	1279
307	Detection and quantification of phosphotyrosine in proteins. *Methods in Enzymology*, **1983**, 99, 387-402	1.7	1070
306	Receptor protein-tyrosine kinases and their signal transduction pathways. *Annual Review of Cell Biology*, **1994**, 10, 251-337		1066
305	Activation of protein kinase C decreases phosphorylation of c-Jun at sites that negatively regulate its DNA-binding activity. *Cell*, **1991**, 64, 573-84	56.2	1018
304	A thousand and one protein kinases. *Cell*, **1987**, 50, 823-9	56.2	1014
303	Phospholipase C-gamma is a substrate for the PDGF and EGF receptor protein-tyrosine kinases in vivo and in vitro. *Cell*, **1989**, 57, 1109-22	56.2	956

302	Platelet-derived growth factor induces rapid but transient expression of the c-fos gene and protein. *Nature*, **1984**, 312, 711-6	50.4	922
301	The tyrosine kinase negative regulator c-Cbl as a RING-type, E2-dependent ubiquitin-protein ligase. *Science*, **1999**, 286, 309-12	33.3	914
300	Oncogene jun encodes a sequence-specific trans-activator similar to AP-1. *Nature*, **1988**, 332, 166-71	50.4	906
299	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, 833-46	56.2	882
298	A framework for advancing our understanding of cancer-associated fibroblasts. *Nature Reviews Cancer*, **2020**, 20, 174-186	31.3	790
297	A human peptidyl-prolyl isomerase essential for regulation of mitosis. *Nature*, **1996**, 380, 544-7	50.4	766
296	The neurotrophic factors brain-derived neurotrophic factor and neurotrophin-3 are ligands for the trkB tyrosine kinase receptor. *Cell*, **1991**, 65, 895-903	56.2	727
295	Evolution of protein kinase signaling from yeast to man. *Trends in Biochemical Sciences*, **2002**, 27, 514-20	10.3	725
294	Cooperation between oncogenes. *Cell*, **1991**, 64, 249-70	56.2	692
293	Human cyclin A is adenovirus E1A-associated protein p60 and behaves differently from cyclin B. *Nature*, **1990**, 346, 760-3	50.4	689
292	The age of crosstalk: phosphorylation, ubiquitination, and beyond. *Molecular Cell*, **2007**, 28, 730-8	17.6	669
291	Transcriptional control by protein phosphorylation: signal transmission from the cell surface to the nucleus. *Current Biology*, **1995**, 5, 747-57	6.3	665
290	Inappropriate activation of the TSC/Rheb/mTOR/S6K cassette induces IRS1/2 depletion, insulin resistance, and cell survival deficiencies. *Current Biology*, **2004**, 14, 1650-6	6.3	654
289	Vitamin D receptor-mediated stromal reprogramming suppresses pancreatitis and enhances pancreatic cancer therapy. *Cell*, **2014**, 159, 80-93	56.2	650
288	Epidermal growth factor induces rapid tyrosine phosphorylation of proteins in A431 human tumor cells. *Cell*, **1981**, 24, 741-52	56.2	640
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280	Structure-based prediction of protein-protein interactions on a genome-wide scale. *Nature*, **2012**, 490, 556-60	50.4	508
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275	Substrate specificity of protein kinase C. Use of synthetic peptides corresponding to physiological sites as probes for substrate recognition requirements. *FEBS Journal*, **1986**, 161, 177-84		426
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269	The protein kinases of budding yeast: six score and more. *Trends in Biochemical Sciences*, **1997**, 22, 18-22	10.3	368
268	Similar effects of platelet-derived growth factor and epidermal growth factor on the phosphorylation of tyrosine in cellular proteins. *Cell*, **1982**, 31, 263-73	56.2	368
267	Increased production of the TrkB protein tyrosine kinase receptor after brain insults. *Neuron*, **1993**, 10, 151-64	13.9	366

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