Charles James Hastie

List of Publications by Year
in descending order

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30 papers	4,848 citations	279487 23 h-index	454577 30 g-index
33 all docs	33 docs citations	33 times ranked	9957 citing authors

#	Article	IF	Citations
1	The selectivity of protein kinase inhibitors: a further update. Biochemical Journal, 2007, 408, 297-315.	1.7	2,287
2	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 2020, 370, .	6.0	508
3	Assay of protein kinases using radiolabeled ATP: a protocol. Nature Protocols, 2006, 1, 968-971.	5.5	220
4	Distinct Priming Kinases Contribute to Differential Regulation of Collapsin Response Mediator Proteins by Glycogen Synthase Kinase-3 in Vivo*. Journal of Biological Chemistry, 2006, 281, 16591-16598.	1.6	198
5	Pim kinases phosphorylate multiple sites on Bad and promote 14-3-3 binding and dissociation from Bcl-XL. BMC Cell Biology, 2006, 7, 1.	3.0	174
6	A plasmid DNA-launched SARS-CoV-2 reverse genetics system and coronavirus toolkit for COVID-19 research. PLoS Biology, 2021, 19, e3001091.	2.6	163
7	Phosphorylation of microtubule-associated protein tau by isoforms of c-Jun N-terminal kinase (JNK). Journal of Neurochemistry, 2004, 90, 352-358.	2.1	149
8	Phosphorylation of Parkin at Serine65 is essential for activation: elaboration of a Miro1 substrate-based assay of Parkin E3 ligase activity. Open Biology, 2014, 4, 130213.	1.5	114
9	Evidence that glycogen synthase kinaseâ€3 isoforms have distinct substrate preference in the brain. Journal of Neurochemistry, 2010, 115, 974-983.	2.1	107
10	Ppm1E is an in cellulo AMP-activated protein kinase phosphatase. Cellular Signalling, 2011, 23, 114-124.	1.7	98
11	Roles of the TRAF6 and Pellino E3 ligases in MyD88 and RANKL signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3481-E3489.	3.3	88
12	CUL-2LRR-1 and UBXN-3 drive replisome disassembly during DNA replication termination andÂmitosis. Nature Cell Biology, 2017, 19, 468-479.	4.6	81
13	Inhibition of several protein phosphatases by a non-covalently interacting microcystin and a novel cyanobacterial peptide, nostocyclin. Biochimica Et Biophysica Acta - General Subjects, 2005, 1726, 187-193.	1.1	72
14	FXYD1 phosphorylation in vitro and in adult rat cardiac myocytes: threonine 69 is a novel substrate for protein kinase C. American Journal of Physiology - Cell Physiology, 2009, 296, C1346-C1355.	2.1	66
15	Characterisation of the sites of DNA damage-induced 53BP1 phosphorylation catalysed by ATM and ATR. DNA Repair, 2007, 6, 1536-1544.	1.3	64
16	Heat Shock Factor 1 Is a Substrate for p38 Mitogen-Activated Protein Kinases. Molecular and Cellular Biology, 2016, 36, 2403-2417.	1.1	61
17	A novel 50ÂkDa protein forms complexes with protein phosphatase 4 and is located at centrosomal microtubule organizing centres. Biochemical Journal, 2000, 347, 845-855.	1.7	55
18	Protein phosphatase 4 interacts with the Survival of Motor Neurons complex and enhances the temporal localisation of snRNPs. Journal of Cell Science, 2003, 116, 1905-1913.	1.2	55

#	Article	IF	Citations
19	Identifying Inhibitors of Inflammation: A Novel High-Throughput MALDI-TOF Screening Assay for Salt-Inducible Kinases (SIKs). SLAS Discovery, 2017, 22, 1193-1202.	1.4	46
20	Relative Resistance of Cdk5-phosphorylated CRMP2 to Dephosphorylation. Journal of Biological Chemistry, 2008, 283, 18227-18237.	1.6	42
21	Functional Diversification of SRSF Protein Kinase to Control Ubiquitin-Dependent Neurodevelopmental Signaling. Developmental Cell, 2020, 55, 629-647.e7.	3.1	37
22	A novel 50ÂkDa protein forms complexes with protein phosphatase 4 and is located at centrosomal microtubule organizing centres. Biochemical Journal, 2000, 347, 845.	1.7	33
23	High-throughput matrix-assisted laser desorption/ionization time-of-flight (MALDI-TOF) mass spectrometryâ€“based deubiquitylating enzyme assay for drug discovery. Nature Protocols, 2020, 15, 4034-4057.	5.5	32
24	The Saccharomyces cerevisiae orthologue of the human protein phosphatase 4 core regulatory subunit R2 confers resistance to the anticancer drug cisplatin. FEBS Journal, 2006, 273, 3322-3334.	2.2	28
25	Phosphorylation of a splice variant of collapsin response mediator protein 2 in the nucleus of tumour cells links cyclin dependent kinase-5 to oncogenesis. BMC Cancer, 2015, 15, 885.	1.1	23
26	Protein phosphatase 4 is phosphorylated and inactivated by Cdk in response to spindle toxins and interacts with Î³-tubulin. Cell Cycle, 2013, 12, 2876-2887.	1.3	20
27	Novel Procedure To Investigate the Effect of Phosphorylation on Protein Complex Formation in Vitro and in Cells. Biochemistry, 2008, 47, 2153-2161.	1.2	13
28	Rab-GTPase binding effector protein 2 (RABEP2) is a primed substrate for Glycogen Synthase kinase-3 (GSK3). Scientific Reports, 2017, 7, 17682.	1.6	5
29	Generation of a chemical genetic model for JAK3. Scientific Reports, 2021, 11, 10093.	1.6	5
30	Activity-based probe profiling of RNF12 E3 ubiquitin ligase function in Tonne-Kalscheuer syndrome. Life Science Alliance, 2022, 5, e202101248.	1.3	2