

# Charles James Hastie

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Activity-based probe profiling of RNF12 E3 ubiquitin ligase function in Tonne-Kalscheuer syndrome. <i>Life Science Alliance</i> , 2022, 5, e202101248.	1.3	2
2	A plasmid DNA-launched SARS-CoV-2 reverse genetics system and coronavirus toolkit for COVID-19 research. <i>PLoS Biology</i> , 2021, 19, e3001091.	2.6	163
3	Generation of a chemical genetic model for JAK3. <i>Scientific Reports</i> , 2021, 11, 10093.	1.6	5
4	Functional Diversification of SRSF Protein Kinase to Control Ubiquitin-Dependent Neurodevelopmental Signaling. <i>Developmental Cell</i> , 2020, 55, 629-647.e7.	3.1	37
5	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. <i>Science</i> , 2020, 370, .	6.0	508
6	High-throughput matrix-assisted laser desorption/ionization time-of-flight (MALDI-TOF) mass spectrometry-based deubiquitylating enzyme assay for drug discovery. <i>Nature Protocols</i> , 2020, 15, 4034-4057.	5.5	32
7	Roles of the TRAF6 and Pellino E3 ligases in MyD88 and RANKL signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3481-E3489.	3.3	88
8	CUL-2LRR-1 and UBXN-3 drive replisome disassembly during DNA replication termination and mitosis. <i>Nature Cell Biology</i> , 2017, 19, 468-479.	4.6	81
9	Identifying Inhibitors of Inflammation: A Novel High-Throughput MALDI-TOF Screening Assay for Salt-Inducible Kinases (SIKs). <i>SLAS Discovery</i> , 2017, 22, 1193-1202.	1.4	46
10	Rab-GTPase binding effector protein 2 (RABEP2) is a primed substrate for Glycogen Synthase kinase-3 (GSK3). <i>Scientific Reports</i> , 2017, 7, 17682.	1.6	5
11	Heat Shock Factor 1 Is a Substrate for p38 Mitogen-Activated Protein Kinases. <i>Molecular and Cellular Biology</i> , 2016, 36, 2403-2417.	1.1	61
12	Phosphorylation of a splice variant of collapsin response mediator protein 2 in the nucleus of tumour cells links cyclin dependent kinase-5 to oncogenesis. <i>BMC Cancer</i> , 2015, 15, 885.	1.1	23
13	Phosphorylation of Parkin at Serine65 is essential for activation: elaboration of a Miro1 substrate-based assay of Parkin E3 ligase activity. <i>Open Biology</i> , 2014, 4, 130213.	1.5	114
14	Protein phosphatase 4 is phosphorylated and inactivated by Cdk in response to spindle toxins and interacts with $\beta$ -tubulin. <i>Cell Cycle</i> , 2013, 12, 2876-2887.	1.3	20
15	Ppm1E is an in cellulo AMP-activated protein kinase phosphatase. <i>Cellular Signalling</i> , 2011, 23, 114-124.	1.7	98
16	Evidence that glycogen synthase kinase-3 isoforms have distinct substrate preference in the brain. <i>Journal of Neurochemistry</i> , 2010, 115, 974-983.	2.1	107
17	FXDY1 phosphorylation in vitro and in adult rat cardiac myocytes: threonine 69 is a novel substrate for protein kinase C. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C1346-C1355.	2.1	66
18	Novel Procedure To Investigate the Effect of Phosphorylation on Protein Complex Formation in Vitro and in Cells. <i>Biochemistry</i> , 2008, 47, 2153-2161.	1.2	13

#	ARTICLE	IF	CITATIONS
19	Relative Resistance of Cdk5-phosphorylated CRMP2 to Dephosphorylation. <i>Journal of Biological Chemistry</i> , 2008, 283, 18227-18237.	1.6	42
20	The selectivity of protein kinase inhibitors: a further update. <i>Biochemical Journal</i> , 2007, 408, 297-315.	1.7	2,287
21	Characterisation of the sites of DNA damage-induced 53BP1 phosphorylation catalysed by ATM and ATR. <i>DNA Repair</i> , 2007, 6, 1536-1544.	1.3	64
22	Pim kinases phosphorylate multiple sites on Bad and promote 14-3-3 binding and dissociation from Bcl-XL. <i>BMC Cell Biology</i> , 2006, 7, 1.	3.0	174
23	The <i>Saccharomyces cerevisiae</i> orthologue of the human protein phosphatase 4 core regulatory subunit R2 confers resistance to the anticancer drug cisplatin. <i>FEBS Journal</i> , 2006, 273, 3322-3334.	2.2	28
24	Assay of protein kinases using radiolabeled ATP: a protocol. <i>Nature Protocols</i> , 2006, 1, 968-971.	5.5	220
25	Distinct Priming Kinases Contribute to Differential Regulation of Collapsin Response Mediator Proteins by Glycogen Synthase Kinase-3 in Vivo*. <i>Journal of Biological Chemistry</i> , 2006, 281, 16591-16598.	1.6	198
26	Inhibition of several protein phosphatases by a non-covalently interacting microcystin and a novel cyanobacterial peptide, nostocyclin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1726, 187-193.	1.1	72
27	Phosphorylation of microtubule-associated protein tau by isoforms of c-Jun N-terminal kinase (JNK). <i>Journal of Neurochemistry</i> , 2004, 90, 352-358.	2.1	149
28	Protein phosphatase 4 interacts with the Survival of Motor Neurons complex and enhances the temporal localisation of snRNPs. <i>Journal of Cell Science</i> , 2003, 116, 1905-1913.	1.2	55
29	A novel 50kDa protein forms complexes with protein phosphatase 4 and is located at centrosomal microtubule organizing centres. <i>Biochemical Journal</i> , 2000, 347, 845-855.	1.7	55
30	A novel 50kDa protein forms complexes with protein phosphatase 4 and is located at centrosomal microtubule organizing centres. <i>Biochemical Journal</i> , 2000, 347, 845.	1.7	33