Mark Livingstone

List of Publications by Year
in descending order

22 papers	2,064 citations	430874 18 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	3531 citing authors

#	Article	IF	Citations
1	Phosphorylation of eucaryotic translation initiation factor 4B Ser422 is modulated by S6 kinases. EMBO Journal, 2004, 23, 1761-1769.	7.8	397
2	Profiling of UV-induced ATM/ATR signaling pathways. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19855-19860.	7.1	275
3	Amino Acid-Induced Translation of TOP mRNAs Is Fully Dependent on Phosphatidylinositol 3-Kinase-Mediated Signaling, Is Partially Inhibited by Rapamycin, and Is Independent of S6K1 and rpS6 Phosphorylation. Molecular and Cellular Biology, 2001, 21, 8671-8683.	2.3	274
4	Phosphorylation of Serine 468 by GSK-3Î² Negatively Regulates Basal p65 NF-ÎºB Activity. Journal of Biological Chemistry, 2004, 279, 49571-49574.	3.4	213
5	Control of eIF4E cellular localization by eIF4E-binding proteins, 4E-BPs. Rna, 2008, 14, 1318-1327.	3.5	104
6	p53-Dependent Translational Control of Senescence and Transformation via 4E-BPs. Cancer Cell, 2009, 16, 439-446.	16.8	104
7	Abrogation of the S Phase DNA Damage Checkpoint Results in S Phase Progression or Premature Mitosis Depending on the Concentration of 7-Hydroxystaurosporine and the Kinetics of Cdc25C Activation. Journal of Biological Chemistry, 2002, 277, 26553-26564.	3.4	90
8	PBK/TOPK, a Proliferating Neural Progenitor-Specific Mitogen-Activated Protein Kinase Kinase. Journal of Neuroscience, 2005, 25, 10773-10785.	3.6	90
9	TOR Is Required for the Retrograde Regulation of Synaptic Homeostasis at the Drosophila Neuromuscular Junction. Neuron, 2012, 74, 166-178.	8.1	86
10	Mechanisms governing the control of mRNA translation. Physical Biology, 2010, 7, 021001.	1.8	67
11	Valosin-Containing Protein Phosphorylation at Ser784 in Response to DNA Damage. Cancer Research, 2005, 65, 7533-7540.	0.9	57
12	USP18 establishes the transcriptional and anti-proliferative interferon Î±/Î² differential. Biochemical Journal, 2012, 446, 509-516.	3.7	50
13	Differential Roles for Checkpoint Kinases in DNA Damage-dependent Degradation of the Cdc25A Protein Phosphatase. Journal of Biological Chemistry, 2008, 283, 19322-19328.	3.4	47
14	mTORC1 promotes TOP mRNA translation through site-specific phosphorylation of LARP1. Nucleic Acids Research, 2021, 49, 3461-3489.	14.5	47
15	Rapamycin-insensitive mTORC1 activity controls eIF4E:4E-BP1 binding. F1000Research, 2012, 1, 4.	1.6	33
16	Comparative analysis of T-cell costimulation and CD43 activation reveals novel signaling pathways and target genes. Blood, 2004, 104, 3302-3304.	1.4	31
17	Suppression of translation during in vitro maturation of pig oocytes despite enhanced formation of cap-binding protein complex eIF4F and 4E-BP1 hyperphosphorylation. Molecular Reproduction and Development, 2006, 73, 68-76.	2.0	29
18	Assessment of mTOR-Dependent Translational Regulation of Interferon Stimulated Genes. PLoS ONE, 2015, 10, e0133482.	2.5	21

#	Article	IF	Citations
19	Association between LRRK2 and 4E-BP1 protein levels in normal and malignant cells. Oncology Reports, 2012, 27, 225-31.	2.6	18
20	A Chemical Genetic Screen for mTOR Pathway Inhibitors Based on 4E-BP-Dependent Nuclear Accumulation of eIF4E. Chemistry and Biology, 2009, 16, 1240-1249.	6.0	15
21	Analysis of state-specific phosphorylation of proteins by two-dimensional gel electrophoresis approach. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 787, 53-61.	2.3	12
22	Genome-Wide Gene Expression Analysis of Mtb-Infected DC Highlights the Rapamycin-Driven Modulation of Regulatory Cytokines via the mTOR/GSK-3Î² Axis. Frontiers in Immunology, 2021, 12, 649475.	4.8	4