

Richard F Lamb

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,950
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

3962
citing authors

#	ARTICLE	IF	CITATIONS
1	The TSC1-2 tumor suppressor controls insulin-PI3K signaling via regulation of IRS proteins. <i>Journal of Cell Biology</i> , 2004, 166, 213-223.	5.2	1,013
2	The Transcription Factor AP-1 Is Required for EGF-induced Activation of Rho-like GTPases, Cytoskeletal Rearrangements, Motility, and In Vitro Invasion of A431 Cells. <i>Journal of Cell Biology</i> , 1998, 143, 1087-1099.	5.2	402
3	Restraining PI3K: mTOR signalling goes back to the membrane. <i>Trends in Biochemical Sciences</i> , 2005, 30, 35-42.	7.5	331
4	The TSC1 tumour suppressor hamartin regulates cell adhesion through ERM proteins and the GTPase Rho. <i>Nature Cell Biology</i> , 2000, 2, 281-287.	10.3	308
5	Essential functions of ezrin in maintenance of cell shape and lamellipodial extension in normal and transformed fibroblasts. <i>Current Biology</i> , 1997, 7, 682-688.	3.9	275
6	A MAP4 kinase related to Ste20 is a nutrient-sensitive regulator of mTOR signalling. <i>Biochemical Journal</i> , 2007, 403, 13-20.	3.7	240
7	PP2AT61É Is an Inhibitor of MAP4K3 in Nutrient Signaling to mTOR. <i>Molecular Cell</i> , 2010, 37, 633-642.	9.7	114
8	Hyperactivation of Mammalian Target of Rapamycin (mTOR) Signaling by a Gain-of-Function Mutant of the Rheb GTPase*. <i>Journal of Biological Chemistry</i> , 2006, 281, 19793-19797.	3.4	61
9	TPL-2-Mediated Activation of MAPK Downstream of TLR4 Signaling Is Coupled to Arginine Availability. <i>Science Signaling</i> , 2010, 3, ra61.	3.6	40
10	Tuberous sclerosis complex: linking cancer to metabolism. <i>Trends in Molecular Medicine</i> , 2010, 16, 329-335.	6.7	38
11	TSC1-2 tumour suppressor and regulation of mTOR signalling: linking cell growth and proliferation?. <i>Current Opinion in Genetics and Development</i> , 2005, 15, 69-76.	3.3	34
12	Amino acid sensing and regulation of mTORC1. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 621-625.	5.0	23
13	Signalling by amino acid nutrients. <i>Biochemical Society Transactions</i> , 2011, 39, 443-445.	3.4	21
14	Amino acid sensing mechanisms: an Achilles heel in cancer?. <i>FEBS Journal</i> , 2012, 279, 2624-2631.	4.7	16
15	Mammalian Target of Rapamycin Complex I (mTORC1) Activity in Ras Homologue Enriched in Brain (Rheb)-Deficient Mouse Embryonic Fibroblasts. <i>PLoS ONE</i> , 2013, 8, e81649.	2.5	15
16	Nutrient regulation of mTORC1 and cell growth. <i>Cell Cycle</i> , 2010, 9, 2473-2474.	2.6	8
17	Shooting the Messenger: CULLIN' Insulin Signaling with Fbw8. <i>Developmental Cell</i> , 2008, 14, 816-817.	7.0	5
18	Negative Feedback Loops: Nutrient Starvation Employs a New tr(IKK) to Inhibit PI3K. <i>Molecular Cell</i> , 2012, 45, 705-706.	9.7	5

#	ARTICLE	IF	CITATIONS
19	mTOR Signaling by Amino Acid Nutrients. The Enzymes, 2010, , 77-97.	1.7	1