Dos D Sarbassov

List of Publications by Year
in descending order

32	17,554	257450 24	414414 32
papers	citations	h-index	g-index

33	33	33	20087
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A chiralityâ€dependent action of vitamin C in suppressing Kirsten rat sarcoma mutant tumor growth by the oxidative combination: Rationale for cancer therapeutics. International Journal of Cancer, 2020, 146, 2822-2828.	5.1	9
2	Wheat Germination Is Dependent on Plant Target of Rapamycin Signaling. Frontiers in Cell and Developmental Biology, 2020, 8, 606685.	3.7	10
3	Formation of mammalian preribosomes proceeds from intermediate to composed state during ribosome maturation. Journal of Biological Chemistry, 2019, 294, 10746-10757.	3.4	6
4	A hypoxia-responsive TRAF6â€“ATMâ€“H2AX signalling axis promotes HIF1Î± activation, tumorigenesis andÂmetastasis. Nature Cell Biology, 2017, 19, 38-51.	10.3	83
5	Two distinct mTORC2-dependent pathways converge on Rac1 to drive breast cancer metastasis. Breast Cancer Research, 2017, 19, 74.	5.0	55
6	High-throughput profiling of signaling networks identifies mechanism-based combination therapy to eliminate microenvironmental resistance in acute myeloid leukemia. Haematologica, 2017, 102, 1537-1548.	3.5	14
7	Rictor/mTORC2 Drives Progression and Therapeutic Resistance of HER2-Amplified Breast Cancers. Cancer Research, 2016, 76, 4752-4764.	0.9	71
8	ATF4 induction through an atypical integrated stress response to ONC201 triggers p53-independent apoptosis in hematological malignancies. Science Signaling, 2016, 9, ra17.	3.6	147
9	Skp2-Mediated RagA Ubiquitination Elicits a Negative Feedback to Prevent Amino-Acid-Dependent mTORC1 Hyperactivation by Recruiting GATOR1. Molecular Cell, 2015, 58, 989-1000.	9.7	69
10	FoxO Transcription Factors Promote AKT Ser473 Phosphorylation and Renal Tumor Growth in Response to Pharmacologic Inhibition of the PI3Kâ€“AKT Pathway. Cancer Research, 2014, 74, 1682-1693.	0.9	112
11	The nuclear import of ribosomal proteins is regulated by mTOR. Oncotarget, 2014, 5, 9577-9593.	1.8	20
12	BSTA Promotes mTORC2-Mediated Phosphorylation of Akt1 to Suppress Expression of FoxC2 and Stimulate Adipocyte Differentiation. Science Signaling, 2013, 6, ra2.	3.6	39
13	Autoregulation of the Mechanistic Target of Rapamycin (mTOR) Complex 2 Integrity Is Controlled by an ATP-dependent Mechanism. Journal of Biological Chemistry, 2013, 288, 27019-27030.	3.4	31
14	Rictor encounters RhoGDI2. Small GTPases, 2013, 4, 102-105.	1.6	5
15	The Skp2-SCF E3 Ligase Regulates Akt Ubiquitination, Glycolysis, Herceptin Sensitivity, and Tumorigenesis. Cell, 2012, 149, 1098-1111.	28.9	332
16	Isolation of the mTOR Complexes by Affinity Purification. Methods in Molecular Biology, 2012, 821, 59-74.	0.9	9
17	Endoplasmic reticulum is a main localization site of mTORC2. Biochemical and Biophysical Research Communications, 2011, 413, 46-52.	2.1	67
18	The mTOR (Mammalian Target of Rapamycin) Kinase Maintains Integrity of mTOR Complex 2. Journal of Biological Chemistry, 2011, 286, 40386-40394.	3.4	42

#	Article	IF	Citations
19	ER Stress Inhibits mTORC2 and Akt Signaling Through GSK-3Î²â€“Mediated Phosphorylation of Rictor. Science Signaling, 2011, 4, ra10.	3.6	121
20	Subunit 6 of the COP9 signalosome promotes tumorigenesis in mice through stabilization of MDM2 and is upregulated in human cancers. Journal of Clinical Investigation, 2011, 121, 851-865.	8.2	99
21	Rictor Phosphorylation on the Thr-1135 Site Does Not Require Mammalian Target of Rapamycin Complex 2. Molecular Cancer Research, 2010, 8, 896-906.	3.4	61
22	Rapamycin derivatives reduce mTORC2 signaling and inhibit AKT activation in AML. Blood, 2007, 109, 3509-3512.	1.4	318
23	Prolonged Rapamycin Treatment Inhibits mTORC2 Assembly and Akt/PKB. Molecular Cell, 2006, 22, 159-168.	9.7	2,388
24	Rapamycin Analogs Reduce mTORC2 Signaling and Inhibit AKT Activation in AML.. Blood, 2006, 108, 156-156.	1.4	2
25	Growing roles for the mTOR pathway. Current Opinion in Cell Biology, 2005, 17, 596-603.	5.4	1,413
26	Redox Regulation of the Nutrient-sensitive Raptor-mTOR Pathway and Complex. Journal of Biological Chemistry, 2005, 280, 39505-39509.	3.4	218
27	Phosphorylation and Regulation of Akt/PKB by the Rictor-mTOR Complex. Science, 2005, 307, 1098-1101.	12.6	5,761
28	Rictor, a Novel Binding Partner of mTOR, Defines a Rapamycin-Insensitive and Raptor-Independent Pathway that Regulates the Cytoskeleton. Current Biology, 2004, 14, 1296-1302.	3.9	2,370
29	GÎ²L, a Positive Regulator of the Rapamycin-Sensitive Pathway Required for the Nutrient-Sensitive Interaction between Raptor and mTOR. Molecular Cell, 2003, 11, 895-904.	9.7	883
30	mTOR Interacts with Raptor to Form a Nutrient-Sensitive Complex that Signals to the Cell Growth Machinery. Cell, 2002, 110, 163-175.	28.9	2,673
31	Insulin Receptor Substrate-1 and Phosphatidylinositol 3-Kinase Regulate Extracellular Signal-Regulated Kinase-Dependent and -Independent Signaling Pathways during Myogenic Differentiation. Molecular Endocrinology, 1998, 12, 1870-1878.	3.7	55
32	Extracellular Signal-Regulated Kinase-1 and -2 Respond Differently to Mitogenic and Differentiative Signaling Pathways in Myoblasts. Molecular Endocrinology, 1997, 11, 2038-2047.	3.7	71