

Leslie M Shaw

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,392
citations

516710

16
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

2216
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of insulin and IGF signaling in breast cancer: Implications for therapy. <i>Molecular and Cellular Endocrinology</i> , 2021, 527, 111213.	3.2	36
2	TBK1 has a new Akt. <i>Journal of Biological Chemistry</i> , 2021, 297, 101244.	3.4	0
3	Beclin 1 Promotes Endosome Recruitment of Hepatocyte Growth Factor Tyrosine Kinase Substrate to Suppress Tumor Proliferation. <i>Cancer Research</i> , 2020, 80, 249-262.	0.9	21
4	Selenium detoxification is required for cancer-cell survival. <i>Nature Metabolism</i> , 2020, 2, 603-611.	11.9	97
5	Insulin Receptor Substrate-1 (IRS-1) and IRS-2 expression levels are associated with prognosis in non-small cell lung cancer (NSCLC). <i>PLoS ONE</i> , 2019, 14, e0220567.	2.5	21
6	Identification of a Novel Invasion-Promoting Region in Insulin Receptor Substrate 2. <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	13
7	IRS2 mutations linked to invasion in pleomorphic invasive lobular carcinoma. <i>JCI Insight</i> , 2018, 3, .	5.0	18
8	Differential involvement of the microtubule cytoskeleton in insulin receptor substrate 1 (IRS-1) and IRS-2 signaling to AKT determines the response to microtubule disruption in breast carcinoma cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 7806-7816.	3.4	18
9	RUNX1 and breast cancer. <i>Oncotarget</i> , 2017, 8, 36934-36935.	1.8	16
10	An autophagy-independent function of Beclin 1 in cancer. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1030539.	0.7	13
11	Insulin Receptor Substrate Adaptor Proteins Mediate Prognostic Gene Expression Profiles in Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0150564.	2.5	13
12	Runx1 is associated with breast cancer progression in MMTV α CPyMT transgenic mice and its depletion in vitro inhibits migration and invasion. <i>Journal of Cellular Physiology</i> , 2015, 230, 2522-2532.	4.1	63
13	Insulin Receptor Substrate 2-mediated Phosphatidylinositol 3-kinase Signaling Selectively Inhibits Glycogen Synthase Kinase 3 β to Regulate Aerobic Glycolysis. <i>Journal of Biological Chemistry</i> , 2014, 289, 18603-18613.	3.4	43
14	<i>Drosophila</i> Sirt2/mammalian SIRT3 deacetylates ATP synthase F_2 and regulates complex V activity. <i>Journal of Cell Biology</i> , 2014, 206, 289-305.	5.2	104
15	Regulated Splicing of the β 6 Integrin Cytoplasmic Domain Determines the Fate of Breast Cancer Stem Cells. <i>Cell Reports</i> , 2014, 7, 747-761.	6.4	103
16	Abstract B043: Role of IRS2-microtubule interactions in breast carcinoma cell survival. , 2013, , .		0
17	Membrane localization of insulin receptor substrate-2 (IRS-2) is associated with decreased overall survival in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011, 130, 759-772.	2.5	11
18	The insulin receptor substrate (IRS) proteins. <i>Cell Cycle</i> , 2011, 10, 1750-1756.	2.6	136

#	ARTICLE	IF	CITATIONS
19	Insulin Receptor Substrate-2 Regulates Aerobic Glycolysis in Mouse Mammary Tumor Cells via Glucose Transporter 1. <i>Journal of Biological Chemistry</i> , 2009, 284, 2031-2037.	3.4	37
20	IRS-1 and microRNAs: Partners in growth regulation. <i>Cell Cycle</i> , 2009, 8, 2484-2488.	2.6	0
21	Hypoxia Regulates Insulin Receptor Substrate-2 Expression to Promote Breast Carcinoma Cell Survival and Invasion. <i>Cancer Research</i> , 2009, 69, 8894-8901.	0.9	37
22	Expression and function of the insulin receptor substrate proteins in cancer. <i>Cell Communication and Signaling</i> , 2009, 7, 14.	6.5	147
23	Divergent Roles for IRS-1 and IRS-2 in Breast Cancer Metastasis. <i>Cell Cycle</i> , 2007, 6, 631-637.	2.6	91
24	Suppression of Insulin Receptor Substrate 1 (IRS-1) Promotes Mammary Tumor Metastasis. <i>Molecular and Cellular Biology</i> , 2006, 26, 9338-9351.	2.3	79
25	Involvement of Insulin Receptor Substrate 2 in Mammary Tumor Metastasis. <i>Molecular and Cellular Biology</i> , 2004, 24, 9726-9735.	2.3	110
26	Identification of Insulin Receptor Substrate 1 (IRS-1) and IRS-2 as Signaling Intermediates in the $\alpha_6\beta_4$ Integrin-Dependent Activation of Phosphoinositide 3-OH Kinase and Promotion of Invasion. <i>Molecular and Cellular Biology</i> , 2001, 21, 5082-5093.	2.3	165