Sara A Courtneidge

List of Publications by Year
in descending order

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Version: 2024-02-01

42	6,820	147801	265206
papers	citations	31 h-index	42 g-index

47	47	47	7872
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Megakaryocytes form linear podosomes devoid of digestive properties to remodel medullar matrix. Scientific Reports, 2022, 12, 6255.	3.3	3
2	Serine-Threonine Kinase TAO3-Mediated Trafficking of Endosomes Containing the Invadopodia Scaffold TKS5Î± Promotes Cancer Invasion and Tumor Growth. Cancer Research, 2021, 81, 1472-1485.	0.9	10
3	Crosstalk between invadopodia and the extracellular matrix. European Journal of Cell Biology, 2020, 99, 151122.	3.6	11
4	SRC Increases MYC mRNA Expression in Estrogen Receptor-Positive Breast Cancer via mRNA Stabilization and Inhibition of p53 Function. Molecular and Cellular Biology, 2018, 38, .	2.3	12
5	Tks adaptor proteins at a glance. Journal of Cell Science, 2018, 131, .	2.0	32
6	Invadosomes are coming: new insights into function and disease relevance. FEBS Journal, 2018, 285, 8-27.	4.7	117
7	Cell fusion potentiates tumor heterogeneity and reveals circulating hybrid cells that correlate with stage and survival. Science Advances, 2018, 4, eaat7828.	10.3	203
8	Induction of anaplastic lymphoma kinase (ALK) as a novel mechanism of EGFR inhibitor resistance in head and neck squamous cell carcinoma patient-derived models. Cancer Biology and Therapy, 2018, 19, 921-933.	3.4	12
9	ADAM12 induction by TWIST1 promotes tumor invasion and metastasis via regulation of invadopodia and focal adhesions. Journal of Cell Science, 2017, 130, 2036-2048.	2.0	65
10	The role of Tks adaptor proteins in invadopodia formation, growth and metastasis of melanoma. Oncotarget, 2016, 7, 78473-78486.	1.8	46
11	The Invadopodia Scaffold Protein Tks5 Is Required for the Growth of Human Breast Cancer Cells In Vitro and In Vivo. PLoS ONE, 2015, 10, e0121003.	2.5	54
12	Genetic Disruption of the Sh3pxd2a Gene Reveals an Essential Role in Mouse Development and the Existence of a Novel Isoform of Tks5. PLoS ONE, 2014, 9, e107674.	2.5	33
13	Regulation of invadopodia by the tumor microenvironment. Cell Adhesion and Migration, 2014, 8, 226-235.	2.7	64
14	Invadopodia Are Required for Cancer Cell Extravasation and Are a Therapeutic Target for Metastasis. Cell Reports, 2014, 8, 1558-1570.	6.4	310
15	Srcâ€dependent Tks5 phosphorylation regulates invadopodiaâ€associated invasion in prostate cancer cells. Prostate, 2014, 74, 134-148.	2.3	60
16	Notch increases the shedding of HB-EGF by ADAM12 to potentiate invadopodia formation in hypoxia. Journal of Cell Biology, 2013, 201, 279-292.	5.2	136
17	Cell migration and invasion in human disease: the Tks adaptor proteins. Biochemical Society Transactions, 2012, 40, 129-132.	3.4	66
18	The 'ins' and 'outs' of podosomes and invadopodia: characteristics, formation and function. Nature Reviews Molecular Cell Biology, 2011, 12, 413-426.	37.0	917

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19	Podosomal proteins as causes of human syndromes: A role in craniofacial development?. Genesis, 2011, 49, 209-221.	1.6	10
20	A Cell-Based High-Content Screening Assay Reveals Activators and Inhibitors of Cancer Cell Invasion. Science Signaling, 2011, 4, ra49.	3.6	92
21	A Src-Tks5 Pathway Is Required for Neural Crest Cell Migration during Embryonic Development. PLoS ONE, 2011, 6, e22499.	2.5	80
22	Disruption of the Podosome Adaptor Protein TKS4 (SH3PXD2B) Causes the Skeletal Dysplasia, Eye, and Cardiac Abnormalities of Frank-Ter Haar Syndrome. American Journal of Human Genetics, 2010, 86, 254-261.	6.2	83
23	MicroRNA control of podosome formation in vascular smooth muscle cells in vivo and in vitro. Journal of Cell Biology, 2010, 189, 13-22.	5.2	197
24	The Novel Adaptor Protein Tks4 (SH3PXD2B) Is Required for Functional Podosome Formation. Molecular Biology of the Cell, 2009, 20, 1302-1311.	2.1	155
25	Nck adaptor proteins link Tks5 to invadopodia actin regulation and ECM degradation. Journal of Cell Science, 2009, 122, 2727-2740.	2.0	135
26	Tks5-Dependent, Nox-Mediated Generation of Reactive Oxygen Species Is Necessary for Invadopodia Formation. Science Signaling, 2009, 2, ra53.	3.6	203
27	Novel p47 ^{phox} -Related Organizers Regulate Localized NADPH Oxidase 1 (Nox1) Activity. Science Signaling, 2009, 2, ra54.	3.6	91
28	Tks5 recruits AFAP-110, p190RhoGAP, and cortactin for podosome formation. Experimental Cell Research, 2009, 315, 2581-2592.	2.6	62
29	A role for the podosome/invadopodia scaffold protein Tks5 in tumor growth in vivo. European Journal of Cell Biology, 2008, 87, 555-567.	3.6	103
30	The adaptor protein Tks5/Fish is required for podosome formation and function, and for the protease-driven invasion of cancer cells. Cancer Cell, 2005, 7, 155-165.	16.8	328
31	Platelet-derived Growth Factor Stimulates Src-dependent mRNA Stabilization of Specific Early Genes in Fibroblasts. Journal of Biological Chemistry, 2005, 280, 10253-10263.	3.4	24
32	The interplay between Src family kinases and receptor tyrosine kinases. Oncogene, 2004, 23, 7957-7968.	5.9	410
33	The ADAMs family of metalloproteases: multidomain proteins with multiple functions. Genes and Development, 2003, 17, 7-30.	5.9	916
34	The Adaptor Protein Fish Associates with Members of the ADAMs Family and Localizes to Podosomes of Src-transformed Cells. Journal of Biological Chemistry, 2003, 278, 16844-16851.	3.4	218
35	No requirement for Src family kinases for PDGF signaling in fibroblasts expressing SV40 large T antigen. Oncogene, 2000, 19, 2867-2869.	5.9	48
36	SU6656, a Selective Src Family Kinase Inhibitor, Used To Probe Growth Factor Signaling. Molecular and Cellular Biology, 2000, 20, 9018-9027.	2.3	571

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37	The Purification and Characterization of the Catalytic Domain of Src Expressed in Schizosaccharomyces Pombe. Comparison of Unphosphorylated and Tyrosine Phosphorylated Species. FEBS Journal, 1996, 240, 756-764.	0.2	36
38	Structure-function relationships in Src family and related protein tyrosine kinases. BioEssays, 1995, 17, 321-330.	2.5	195
39	Induction of interleukin-2 transcription by the hamster polyomavirus middle T antigen: a role for Fyn in T cell signal transduction. European Journal of Immunology, 1995, 25, 385-393.	2.9	23
40	Myc but not Fos rescue of PDGF signalling block caused by kinase-inactive Src. Nature, 1995, 378, 509-512.	27.8	307
41	A target for Src in mitosis. Nature, 1994, 368, 871-874.	27.8	353
42	The Src family of protein tyrosine kinases: regulation and functions. Development (Cambridge), 1993, 119, 57-64.	2.5	29