

Kathrin H Kirsch

List of Publications by Year in descending order

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32
papers

1,379
citations

331670

21
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

2123
citing authors

#	ARTICLE	IF	CITATIONS
1	Oestrogen signalling inhibits invasive phenotype by repressing RelB and its target BCL2. <i>Nature Cell Biology</i> , 2007, 9, 470-478.	10.3	189
2	Insulin Inhibits Lipolysis in Adipocytes via the Evolutionarily Conserved mTORC1-Egr1-ATGL-Mediated Pathway. <i>Molecular and Cellular Biology</i> , 2013, 33, 3659-3666.	2.3	130
3	The Tumor Suppressor Activity of the Lysyl Oxidase Propeptide Reverses the Invasive Phenotype of Her-2/neu-Driven Breast Cancer. <i>Cancer Research</i> , 2007, 67, 1105-1112.	0.9	99
4	Direct Binding of p130Cas to the Guanine Nucleotide Exchange Factor C3G. <i>Journal of Biological Chemistry</i> , 1998, 273, 25673-25679.	3.4	83
5	Repression of BCL2 by the Tumor Suppressor Activity of the Lysyl Oxidase Propeptide Inhibits Transformed Phenotype of Lung and Pancreatic Cancer Cells. <i>Cancer Research</i> , 2007, 67, 6278-6285.	0.9	83
6	The Adapter Type Protein CMS/CD2AP Binds to the Proto-oncogenic Protein c-Cbl through a Tyrosine Phosphorylation-regulated Src Homology 3 Domain Interaction. <i>Journal of Biological Chemistry</i> , 2001, 276, 4957-4963.	3.4	75
7	A Loss-of-Function Polymorphism in the Propeptide Domain of the <i>LOX</i> Gene and Breast Cancer. <i>Cancer Research</i> , 2009, 69, 6685-6693.	0.9	64
8	EGR1, EGR2, and EGR3 activate the expression of their coregulator NAB2 establishing a negative feedback loop in cells of neuroectodermal and epithelial origin. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 207-217.	2.6	61
9	The Lysyl Oxidase Pro-peptide Attenuates Fibronectin-mediated Activation of Focal Adhesion Kinase and p130Cas in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 1385-1393.	3.4	58
10	Structure and function analysis of the CMS/CIN85 protein family identifies actin-bundling properties and heterotypic-complex formation. <i>Journal of Cell Science</i> , 2007, 120, 2366-2377.	2.0	47
11	The Lysyl Oxidase Propeptide Interacts with the Receptor-Type Protein Tyrosine Phosphatase Kappa and Inhibits β -Catenin Transcriptional Activity in Lung Cancer Cells. <i>Molecular and Cellular Biology</i> , 2011, 31, 3286-3297.	2.3	40
12	Recombinant Lysyl Oxidase Propeptide Protein Inhibits Growth and Promotes Apoptosis of Pre-Existing Murine Breast Cancer Xenografts. <i>PLoS ONE</i> , 2012, 7, e31188.	2.5	38
13	The Ras Signaling Inhibitor LOX-PP Interacts with Hsp70 and c-Raf To Reduce Erk Activation and Transformed Phenotype of Breast Cancer Cells. <i>Molecular and Cellular Biology</i> , 2011, 31, 2683-2695.	2.3	35
14	Characterization of Recombinant Lysyl Oxidase Propeptide. <i>Biochemistry</i> , 2010, 49, 2962-2972.	2.5	34
15	Activation of the focal adhesion kinase signaling pathway by structural alterations in the carboxyl-terminal region of c-Crk. <i>Oncogene</i> , 2001, 20, 951-961.	5.9	33
16	Differential Recognition Preferences of the Three Src Homology 3 (SH3) Domains from the Adaptor CD2-associated Protein (CD2AP) and Direct Association with Ras and Rab Interactor 3 (RIN3). <i>Journal of Biological Chemistry</i> , 2015, 290, 25275-25292.	3.4	33
17	One-step CRISPR/Cas9 method for the rapid generation of human antibody heavy chain knock-in mice. <i>EMBO Journal</i> , 2018, 37, .	7.8	28
18	A B Cell Receptor with Two Ig ζ Cytoplasmic Domains Supports Development of Mature But Anergic B Cells. <i>Journal of Experimental Medicine</i> , 2004, 199, 855-865.	8.5	27

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19	Blimp1 Activation by AP-1 in Human Lung Cancer Cells Promotes a Migratory Phenotype and Is Inhibited by the Lysyl Oxidase Propeptide. <i>PLoS ONE</i> , 2012, 7, e33287.	2.5	27
20	Multiplexed CRISPR/CAS9-mediated engineering of preclinical mouse models bearing native human B cell receptors. <i>EMBO Journal</i> , 2021, 40, e105926.	7.8	24
21	Lysyl oxidase propeptide sensitizes pancreatic and breast cancer cells to doxorubicin-induced apoptosis. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1160-1168.	2.6	23
22	Regulation of p130Cas/BCAR1 Expression in Tamoxifen-Sensitive and Tamoxifen-Resistant Breast Cancer Cells by EGR1 and NAB2. <i>Neoplasia</i> , 2012, 14, 108-120.	5.3	23
23	A p130Cas tyrosine phosphorylated substrate domain decoy disrupts v-crk signaling. <i>BMC Cell Biology</i> , 2002, 3, 18.	3.0	21
24	Expression of a phosphorylated p130Cas substrate domain attenuates the phosphatidylinositol 3-kinase/Akt survival pathway in tamoxifen resistant breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 364-375.	2.6	20
25	UXT Is a LOX-PP Interacting Protein That Modulates Estrogen Receptor Alpha Activity in Breast Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2347-2356.	2.6	19
26	Vaccination in a humanized mouse model elicits highly protective PfCSP-targeting anti-malarial antibodies. <i>Immunity</i> , 2021, 54, 2859-2876.e7.	14.3	19
27	Inhibition of CIN85-Mediated Invasion by a Novel SH3 Domain Binding Motif in the Lysyl Oxidase Propeptide. <i>PLoS ONE</i> , 2013, 8, e77288.	2.5	15
28	p130Cas acts as survival factor during PMA-induced apoptosis in HL-60 promyelocytic leukemia cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 531-535.	2.8	10
29	A polymorphism in the lysyl oxidase propeptide domain accelerates carcinogen-induced cancer. <i>Carcinogenesis</i> , 2018, 39, 921-930.	2.8	7
30	Identification of Novel Crk-associated Substrate (p130Cas) Variants with Functionally Distinct Focal Adhesion Kinase Binding Activities. <i>Journal of Biological Chemistry</i> , 2015, 290, 12247-12255.	3.4	6
31	Expression of a phosphorylated substrate domain of p130Cas promotes PyMT-induced c-Src-dependent murine breast cancer progression. <i>Carcinogenesis</i> , 2013, 34, 2880-2890.	2.8	5
32	A truncated phosphorylated p130Cas substrate domain is sufficient to drive breast cancer growth and metastasis formation in vivo. <i>Tumor Biology</i> , 2016, 37, 10665-10673.	1.8	3