

Karl Riabowol

List of Publications by Year in descending order

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38
papers

2,140
citations

394286

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docs citations

38
times ranked

3043
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone Acetyltransferases and Stem Cell Identity. <i>Cancers</i> , 2021, 13, 2407.	1.7	9
2	Fluorescence microscopy methods for examining telomeres during cell aging. <i>Ageing Research Reviews</i> , 2021, 68, 101320.	5.0	1
3	Loss of Ing3 Expression Results in Growth Retardation and Embryonic Death. <i>Cancers</i> , 2020, 12, 80.	1.7	13
4	Senescence and Apoptosis: Architects of Mammalian Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 620089.	1.8	23
5	The ING1a model of rapid cell senescence. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 109-117.	2.2	7
6	Biological Functions of the ING Proteins. <i>Cancers</i> , 2019, 11, 1817.	1.7	29
7	Telomere analysis using 3D fluorescence microscopy suggests mammalian telomere clustering in hTERT-immortalized Hs68 fibroblasts. <i>Communications Biology</i> , 2019, 2, 451.	2.0	10
8	Senolytics: A Translational Bridge Between Cellular Senescence and Organismal Aging. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 367.	1.8	40
9	ING1 regulates rRNA levels by altering nucleolar chromatin structure and mTOR localization. <i>Nucleic Acids Research</i> , 2017, 45, 1776-1792.	6.5	16
10	DisorderING promotes epigenetic order. <i>FEBS Letters</i> , 2017, 591, 257-259.	1.3	4
11	Low Ki67/high ATM protein expression in malignant tumors predicts favorable prognosis in a retrospective study of early stage hormone receptor positive breast cancer. <i>Oncotarget</i> , 2016, 7, 85798-85812.	0.8	15
12	Stromal ING1 expression induces a secretory phenotype and correlates with breast cancer patient survival. <i>Molecular Cancer</i> , 2015, 14, 164.	7.9	7
13	Rapid Isolation of Nuclei from Cells In Vitro. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.prot083733.	0.2	85
14	Isolation of Pure Nuclei Using a Sucrose Method. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.prot083741.	0.2	14
15	Isolation of Nuclei. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.top074583.	0.2	10
16	ING3 protein expression profiling in normal human tissues suggest its role in cellular growth and self-renewal. <i>European Journal of Cell Biology</i> , 2015, 94, 214-222.	1.6	15
17	Ageing with ING: a comparative study of different forms of stress induced premature senescence. <i>Oncotarget</i> , 2015, 6, 34118-34127.	0.8	19
18	Keep ING balance: Tumor suppression by epigenetic regulation. <i>FEBS Letters</i> , 2014, 588, 2728-2742.	1.3	62

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19	Survivin as a Preferential Target for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2494-2516.	1.8	144
20	Gender and telomere length: Systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014, 51, 15-27.	1.2	394
21	SUMOylation of the ING1b tumor suppressor regulates gene transcription. <i>Carcinogenesis</i> , 2014, 35, 2214-2223.	1.3	8
22	Regulation of chromatin regulators: post-translational modification of the ING family of epigenetic regulators. <i>Biochemical Journal</i> , 2013, 450, 433-442.	1.7	13
23	Identification of a Novel Function for the Chromatin Remodeling Protein ING2 in Muscle Differentiation. <i>PLoS ONE</i> , 2012, 7, e40684.	1.1	21
24	ING1 and 5-Azacytidine Act Synergistically to Block Breast Cancer Cell Growth. <i>PLoS ONE</i> , 2012, 7, e43671.	1.1	30
25	The p53 Tumor Suppressor Is Stabilized by Inhibitor of Growth 1 (ING1) by Blocking Polyubiquitination. <i>PLoS ONE</i> , 2011, 6, e21065.	1.1	36
26	ING function in apoptosis in diverse model systems This paper is one of a selection of papers published in this Special Issue, entitled CSBMCB's 51st Annual Meeting "Epigenetics and Chromatin Dynamics, and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2009, 87, 117-125.	0.9	32
27	ING1a expression increases during replicative senescence and induces a senescent phenotype. <i>Aging Cell</i> , 2008, 7, 783-794.	3.0	54
28	Tethering by lamin A stabilizes and targets the ING1 tumour suppressor. <i>Nature Cell Biology</i> , 2008, 10, 1333-1340.	4.6	86
29	After a decade of study-ING, a PHD for a versatile family of proteins. <i>Trends in Biochemical Sciences</i> , 2007, 32, 509-519.	3.7	141
30	Grow-ING, Age-ING and Die-ING: ING proteins link cancer, senescence and apoptosis. <i>Experimental Cell Research</i> , 2006, 312, 951-961.	1.2	103
31	HSP70 Induction by ING Proteins Sensitizes Cells to Tumor Necrosis Factor Alpha Receptor-Mediated Apoptosis. <i>Molecular and Cellular Biology</i> , 2006, 26, 9244-9255.	1.1	54
32	Phylogenetic Analysis of the ING Family of PHD Finger Proteins. <i>Molecular Biology and Evolution</i> , 2005, 22, 104-116.	3.5	164
33	Loss of functional caveolae during senescence of human fibroblasts. <i>Journal of Cellular Physiology</i> , 2001, 187, 226-235.	2.0	53
34	Loss of functional caveolae during senescence of human fibroblasts. <i>Journal of Cellular Physiology</i> , 2001, 187, 226-235.	2.0	2
35	A Panel of CAb Antibodies Recognize Endogenous and Ectopically Expressed ING1 Protein. <i>Hybridoma</i> , 2000, 19, 161-165.	0.9	19
36	Suppression of ING1 expression in sporadic breast cancer. <i>Oncogene</i> , 1999, 18, 5187-5193.	2.6	128

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37	EXPRESSION AND ACTIVITY OF p53 DURING LONG TERM QUIESCENCE IN HUMAN DIPLOID FIBROBLASTS. Biochemical Society Transactions, 1996, 24, 599S-599S.	1.6	0
38	Suppression of the novel growth inhibitor p33ING1 promotes neoplastic transformation. Nature Genetics, 1996, 14, 415-420.	9.4	279