

Kirill V Rosen

List of Publications by Year in descending order

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27
papers

8,844
citations

471509

17
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

20390
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Transforming Growth Factor- β Prevents Detachment-induced Inhibition of c-Src Kinase Activity, Bcl-XL Down-regulation, and Apoptosis of Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 37273-37279.	3.4	154
4	Activated ras Prevents Downregulation of Bcl-XL Triggered by Detachment from the Extracellular Matrix. <i>Journal of Cell Biology</i> , 2000, 149, 447-456.	5.2	124
5	Autophagy Enhances Bacterial Clearance during <i>P. aeruginosa</i> Lung Infection. <i>PLoS ONE</i> , 2013, 8, e72263.	2.5	81
6	Cell Detachment Triggers p38 Mitogen-activated Protein Kinase-dependent Overexpression of Fas Ligand. <i>Journal of Biological Chemistry</i> , 2002, 277, 46123-46130.	3.4	76
7	Downregulation of the pro-apoptotic protein Bak is required for the ras-induced transformation of intestinal epithelial cells. <i>Current Biology</i> , 1998, 8, 1331-S1.	3.9	67
8	Increased Bcl-xL expression mediates v-Src-induced resistance to anoikis in intestinal epithelial cells. <i>Oncogene</i> , 2002, 21, 2908-2913.	5.9	56
9	Oncogenic ras-induced Down-regulation of Autophagy Mediator Beclin-1 Is Required for Malignant Transformation of Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 5438-5449.	3.4	50
10	Activation of NF- κ B following detachment delays apoptosis in intestinal epithelial cells. <i>Oncogene</i> , 2005, 24, 6482-6491.	5.9	49
11	ras Oncogene Triggers Up-regulation of cIAP2 and XIAP in Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 37383-37392.	3.4	49
12	Down-regulation of Death-associated Protein Kinase-2 Is Required for β -Catenin-induced Anoikis Resistance of Malignant Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 2012-2022.	3.4	41
13	Oncogenic Ras Inhibits Anoikis of Intestinal Epithelial Cells by Preventing the Release of a Mitochondrial Pro-apoptotic Protein Omi/HtrA2 into the Cytoplasm. <i>Journal of Biological Chemistry</i> , 2006, 281, 14738-14747.	3.4	40
14	Peptidyl transferase and beyond. <i>Biochemistry and Cell Biology</i> , 1995, 73, 1041-1047.	2.0	38
15	Acquisition of Anoikis Resistance Promotes the Emergence of Oncogenic K-ras Mutations in Colorectal Cancer Cells and Stimulates Their Tumorigenicity In Vivo. <i>Neoplasia</i> , 2007, 9, 536-545.	5.3	34
16	Hypoxia-induced downregulation of autophagy mediator Beclin-1 reduces the susceptibility of malignant intestinal epithelial cells to hypoxia-dependent apoptosis. <i>Autophagy</i> , 2009, 5, 1166-1179.	9.1	28
17	Upregulation of ATG3 contributes to autophagy induced by the detachment of intestinal epithelial cells from the extracellular matrix, but promotes autophagy-independent apoptosis of the attached cells. <i>Autophagy</i> , 2015, 11, 1230-1246.	9.1	20
18	Mapping the central fold of tRNA ^{2fMet} in the P site of the Escherichia coli ribosome. <i>Biochemistry</i> , 1993, 32, 12802-12811.	2.5	17

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19	Oncogenic ras-induced Down-regulation of Pro-apoptotic Protease Caspase-2 Is Required for Malignant Transformation of Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 38894-38903.	3.4	17
20	ras-induced Up-regulation of CTP:Phosphocholine Cytidylyltransferase \uparrow Contributes to Malignant Transformation of Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 633-643.	3.4	16
21	Tumor suppressor protein kinase Chk2 is a mediator of anoikis of intestinal epithelial cells. <i>International Journal of Cancer</i> , 2012, 131, 357-366.	5.1	12
22	Bcl-2 expression in F-MuLV-induced erythroleukemias: a role for the anti-apoptotic action of Bcl-2 during tumor progression. <i>Oncogene</i> , 2001, 20, 2291-2300.	5.9	11
23	Trastuzumab-induced upregulation of a protein set in extracellular vesicles emitted by ErbB2-positive breast cancer cells correlates with their trastuzumab sensitivity. <i>Breast Cancer Research</i> , 2020, 22, 105.	5.0	10
24	ErbB2-driven downregulation of the transcription factor Irf6 in breast epithelial cells is required for their 3D growth. <i>Breast Cancer Research</i> , 2018, 20, 151.	5.0	9
25	Oncogenic RAS-induced downregulation of ATG12 is required for survival of malignant intestinal epithelial cells. <i>Autophagy</i> , 2018, 14, 134-151.	9.1	8
26	Tumor levels of the mediators of ErbB2-driven anoikis resistance correlate with breast cancer relapse in patients receiving trastuzumab-based therapies. <i>Breast Cancer Research and Treatment</i> , 2021, 187, 743-758.	2.5	6
27	Mek activity is required for ErbB2 expression in breast cancer cells detached from the extracellular matrix. <i>Oncotarget</i> , 2017, 8, 105383-105396.	1.8	2