

Andrew Fg Quest

List of Publications by Year in descending order

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38
papers

2,244
citations

218677

26
h-index

315739

38
g-index

38
all docs

38
docs citations

38
times ranked

3814
citing authors

#	ARTICLE	IF	CITATIONS
1	Endoplasmic Reticulum and the Unfolded Protein Response. <i>International Review of Cell and Molecular Biology</i> , 2013, 301, 215-290.	3.2	440
2	Caveolins, caveolae, and lipid rafts in cellular transport, signaling, and disease. <i>Biochemistry and Cell Biology</i> , 2004, 82, 129-144.	2.0	202
3	Endoplasmic reticulum: ER stress regulates mitochondrial bioenergetics. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 16-20.	2.8	162
4	Thy-1 binds to integrin $\alpha 5 \beta 1$ on astrocytes and triggers formation of focal contact sites. <i>Current Biology</i> , 2001, 11, 1028-1038.	3.9	143
5	Survivin expression promotes VEGF-induced tumor angiogenesis via PI3K/Akt enhanced β -catenin/Tcf-Lef dependent transcription. <i>Molecular Cancer</i> , 2014, 13, 209.	19.2	112
6	ER-to-mitochondria miscommunication and metabolic diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2096-2105.	3.8	90
7	Direct Thy-1/ $\alpha 5 \beta 1$ integrin interaction mediates neuron to astrocyte communication. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1111-1120.	4.1	71
8	Aggregation of Integrins and RhoA Activation Are Required for Thy-1-induced Morphological Changes in Astrocytes. <i>Journal of Biological Chemistry</i> , 2004, 279, 39139-39145.	3.4	66
9	Beyond apoptosis: nonapoptotic cell death in physiology and disease. <i>Biochemistry and Cell Biology</i> , 2005, 83, 579-588.	2.0	57
10	Ceramide-induced formation of ROS and ATP depletion trigger necrosis in lymphoid cells. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1146-1160.	2.9	52
11	DAI (DLM-1/ZBP1) as a Genetic Adjuvant for DNA Vaccines That Promotes Effective Antitumor CTL Immunity. <i>Molecular Therapy</i> , 2011, 19, 594-601.	8.2	52
12	Caveolae and caveolae-like membrane domains in cellular signaling and disease: Identification of downstream targets for the tumor suppressor protein caveolin-1. <i>Biological Research</i> , 2002, 35, 151-67.	3.4	50
13	Thy-1-mediated cell-cell contact induces astrocyte migration through the engagement of $\alpha 5 \beta 1$ integrin and syndecan-4. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1409-1420.	4.1	48
14	Integrin-mediated transactivation of P2X7R via hemichannel-dependent ATP release stimulates astrocyte migration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2175-2188.	4.1	46
15	Aberrant localization of fusion receptors involved in regulated exocytosis in salivary glands of Sjögren's syndrome patients is linked to ectopic mucin secretion. <i>Journal of Autoimmunity</i> , 2012, 39, 83-92.	6.5	45
16	Pro-inflammatory cytokines enhance ERAD and ATF6 pathway activity in salivary glands of Sjögren's syndrome patients. <i>Journal of Autoimmunity</i> , 2016, 75, 68-81.	6.5	45
17	Thy-1-Interacting Molecules and Cellular Signaling in Cis and Trans. <i>International Review of Cell and Molecular Biology</i> , 2013, 305, 163-216.	3.2	44
18	Hypoxia promotes Rab5 activation, leading to tumor cell migration, invasion and metastasis. <i>Oncotarget</i> , 2016, 7, 29548-29562.	1.8	43

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19	Is Survivin the Potential Achilles' Heel of Cancer?. <i>Advances in Cancer Research</i> , 2011, 111, 1-37.	5.0	43
20	Extracellular matrix-specific Caveolin-1 phosphorylation on tyrosine 14 is linked to augmented melanoma metastasis but not tumorigenesis. <i>Oncotarget</i> , 2016, 7, 40571-40593.	1.8	43
21	Cysteine-rich regions of protein kinase C γ are functionally non-equivalent. <i>FEBS Letters</i> , 1997, 400, 226-232.	2.8	41
22	Phosphorylation of caveolin-1 on tyrosine-14 induced by ROS enhances palmitate-induced death of beta-pancreatic cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 693-708.	3.8	39
23	Calcium and mitochondrial metabolism in ceramide-induced cardiomyocyte death. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1334-1344.	3.8	37
24	Caveolin-1-mediated post-transcriptional regulation of inducible nitric oxide synthase in human colon carcinoma cells. <i>Biological Research</i> , 2002, 35, 169-76.	3.4	36
25	Signaling triggered by Thy-1 interaction with α 3 integrin on astrocytes is an essential step towards unraveling neuronal Thy-1 function. <i>Biological Research</i> , 2002, 35, 231-8.	3.4	35
26	mTORC1 inhibitor rapamycin and ER stressor tunicamycin induce differential patterns of ER-mitochondria coupling. <i>Scientific Reports</i> , 2016, 6, 36394.	3.3	32
27	FasL-triggered death of Jurkat cells requires caspase 8-induced, ATP-dependent cross-talk between fas and the purinergic receptor P2X ₇ . <i>Journal of Cellular Physiology</i> , 2013, 228, 485-493.	4.1	26
28	Caveolin-1 is a risk factor for postsurgery metastasis in preclinical melanoma models. <i>Melanoma Research</i> , 2014, 24, 108-119.	1.2	24
29	Association of high 5-hydroxymethylcytosine levels with Ten Eleven Translocation 2 overexpression and inflammation in Sjögren's syndrome patients. <i>Clinical Immunology</i> , 2018, 196, 85-96.	3.2	21
30	AT2 Receptor Mediated Activation of the Tyrosine Phosphatase PTP1B Blocks Caveolin-1 Enhanced Migration, Invasion and Metastasis of Cancer Cells. <i>Cancers</i> , 2019, 11, 1299.	3.7	17
31	Anti-neoplastic drugs increase caveolin-1-dependent migration, invasion and metastasis of cancer cells. <i>Oncotarget</i> , 2017, 8, 111943-111965.	1.8	15
32	Progesterone utilizes distinct membrane pools of tissue factor to increase coagulation and invasion and these effects are inhibited by TFPI. <i>Journal of Cellular Physiology</i> , 2011, 226, 3278-3285.	4.1	14
33	Biomimetic quantum dot-labeled B16F10 murine melanoma cells as a tool to monitor early steps of lung metastasis by in vivo imaging. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 6391-6412.	6.7	13
34	Caveolin-1-Mediated Tumor Suppression Is Linked to Reduced HIF1 α S-Nitrosylation and Transcriptional Activity in Hypoxia. <i>Cancers</i> , 2020, 12, 2349.	3.7	11
35	Supramolecular complex formation in cell signaling and disease: an update on a recurrent theme in cell life and death. <i>Biological Research</i> , 2004, 37, 29-43.	3.4	9
36	Gold nanoparticles as tracking devices to shed light on the role of caveolin-1 in early stages of melanoma metastasis. <i>Nanomedicine</i> , 2018, 13, 1447-1462.	3.3	8

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37	Src-family kinase inhibitors block early steps of caveolin-1-enhanced lung metastasis by melanoma cells. <i>Biochemical Pharmacology</i> , 2020, 177, 113941.	4.4	7
38	Down-regulation of Rab5 decreases characteristics associated with maintenance of cell transformation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 642-646.	2.1	5