

Maria Hatziapostolou

List of Publications by Year in descending order

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41
papers

3,959
citations

186265
28
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315739
38
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41
all docs

41
docs citations

41
times ranked

7970
citing authors

#	ARTICLE	IF	CITATIONS
1	Akt3 induces oxidative stress and DNA damage by activating the NADPH oxidase via phosphorylation of p47 ^{phox} . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28806-28815.	7.1	18
2	Cyclin-dependent kinase 5 mediates pleiotrophin-induced endothelial cell migration. Scientific Reports, 2018, 8, 5893.	3.3	14
3	A step-by-step microRNA guide to cancer development and metastasis. Cellular Oncology (Dordrecht), 2017, 40, 303-339.	4.4	129
4	Transcriptomic and CRISPR/Cas9 technologies reveal FOXA2 as a tumor suppressor gene in pancreatic cancer. American Journal of Physiology - Renal Physiology, 2016, 310, G1124-G1137.	3.4	46
5	A functional microRNA library screen reveals miR-410 as a novel anti-apoptotic regulator of cholangiocarcinoma. BMC Cancer, 2016, 16, 353.	2.6	29
6	MicroRNA214 Is Associated With Progression of Ulcerative Colitis, and Inhibition Reduces Development of Colitis and Colitis-Associated Cancer in Mice. Gastroenterology, 2015, 149, 981-992.e11.	1.3	112
7	Pleiotrophin-induced endothelial cell migration is regulated by xanthine oxidase-mediated generation of reactive oxygen species. Microvascular Research, 2015, 98, 74-81.	2.5	12
8	Functional microRNA high throughput screening reveals miR-9 as a central regulator of liver oncogenesis by affecting the PPARA-CDH1 pathway. BMC Cancer, 2015, 15, 542.	2.6	58
9	MicroRNA targeting for the therapy of colitis-associated colon cancer.. Journal of Clinical Oncology, 2015, 33, 571-571.	1.6	0
10	Phosphoproteomics Screen Reveals Akt Isoform-Specific Signals Linking RNA Processing to Lung Cancer. Molecular Cell, 2014, 53, 577-590.	9.7	119
11	XBPI promotes triple-negative breast cancer by controlling the HIF1 α pathway. Nature, 2014, 508, 103-107.	27.8	663
12	Identification of Liver Cancer Progenitors Whose Malignant Progression Depends on Autocrine IL-6 Signaling. Cell, 2013, 155, 384-396.	28.9	384
13	miRNAs link metabolic reprogramming to oncogenesis. Trends in Endocrinology and Metabolism, 2013, 24, 361-373.	7.1	72
14	Salutary effects of adiponectin on colon cancer: in vivo and in vitro studies in mice. Gut, 2013, 62, 561-570.	12.1	91
15	Tpl2 kinase regulates Fc γ R signaling and immune thrombocytopenia in mice. Journal of Leukocyte Biology, 2013, 94, 751-757.	3.3	10
16	Pulmonary microRNA profiling in a mouse model of ventilator-induced lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L199-L207.	2.9	89
17	The protein kinase Akt1 regulates the interferon response through phosphorylation of the transcriptional repressor EMSY. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E613-21.	7.1	78
18	Regulation of T cell hyperactivity in SLE: the negative co-stimulatory molecule PD-1 regulates miR-21 expression in SLE T lymphocytes. Annals of the Rheumatic Diseases, 2012, 71, A58.1-A58.	0.9	0

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19	Therapeutically Targeting MicroRNAs in Liver Cancer. <i>Current Pharmaceutical Design</i> , 2012, 19, 1180-1191.	1.9	27
20	Implications of pleiotrophin in human <sc>PC</sc>3 prostate cancer cell growth <i>in vivo</i>. <i>Cancer Science</i> , 2012, 103, 1826-1832.	3.9	17
21	Akt2 Regulates All Akt Isoforms and Promotes Resistance to Hypoxia through Induction of miR-21 upon Oxygen Deprivation. <i>Cancer Research</i> , 2011, 71, 4720-4731.	0.9	119
22	Neurotensin Signaling Activates MicroRNAs-21 and -155 and Akt, Promotes Tumor Growth in Mice, and Is Increased in Human Colon Tumors. <i>Gastroenterology</i> , 2011, 141, 1749-1761.e1.	1.3	115
23	An HNF4 β -miRNA Inflammatory Feedback Circuit Regulates Hepatocellular Oncogenesis. <i>Cell</i> , 2011, 147, 1233-1247.	28.9	445
24	Identification of novel microRNA signatures linked to human lupus disease activity and pathogenesis: miR-21 regulates aberrant T cell responses through regulation of PDCD4 expression. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1496-1506.	0.9	276
25	Epigenetic aberrations during oncogenesis. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1681-1702.	5.4	156
26	Tumor Progression Locus 2 Mediates Signal-Induced Increases in Cytoplasmic Calcium and Cell Migration. <i>Science Signaling</i> , 2011, 4, ra55.	3.6	27
27	Gene Network Analysis of Bone Marrow Mononuclear Cells Reveals Activation of Multiple Kinase Pathways in Human Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2010, 5, e13351.	2.5	33
28	MicroRNAs Differentially Regulated by Akt Isoforms Control EMT and Stem Cell Renewal in Cancer Cells. <i>Science Signaling</i> , 2009, 2, ra62.	3.6	195
29	Aprotinin stimulates angiogenesis and human endothelial cell migration through the growth factor pleiotrophin and its receptor protein tyrosine phosphatase β . <i>European Journal of Pharmacology</i> , 2009, 602, 245-249.	3.5	8
30	Nitric oxide stimulates migration of human endothelial and prostate cancer cells through up-regulation of pleiotrophin expression and its receptor protein tyrosine phosphatase β . <i>International Journal of Cancer</i> , 2009, 124, 1785-1793.	5.1	51
31	The JmjC Domain Histone Demethylase Ndy1 Regulates Redox Homeostasis and Protects Cells from Oxidative Stress. <i>Molecular and Cellular Biology</i> , 2008, 28, 7451-7464.	2.3	52
32	Proteinase-Activated Receptor-1 α -Triggered Activation of Tumor Progression Locus-2 Promotes Actin Cytoskeleton Reorganization and Cell Migration. <i>Cancer Research</i> , 2008, 68, 1851-1861.	0.9	43
33	Anticancer activity of cisplatin-loaded PLGA-mPEG nanoparticles on LNCaP prostate cancer cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 67, 1-8.	4.3	127
34	Timing Is Everything: Regulation of Cdk1 and Aneuploidy. <i>Developmental Cell</i> , 2007, 12, 477-479.	7.0	1
35	Heparin Affin Regulatory Peptide/Pleiotrophin Mediates Fibroblast Growth Factor 2 Stimulatory Effects on Human Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 32217-32226.	3.4	38
36	Heparin affin regulatory peptide is a key player in prostate cancer cell growth and angiogenicity. <i>Prostate</i> , 2005, 65, 151-158.	2.3	34

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37	Hydrogen Peroxide Stimulates Proliferation and Migration of Human Prostate Cancer Cells through Activation of Activator Protein-1 and Up-regulation of the Heparin Affin Regulatory Peptide Gene. Journal of Biological Chemistry, 2005, 280, 40428-40435.	3.4	123
38	Perillyl Alcohol Is an Angiogenesis Inhibitor. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 568-575.	2.5	80
39	Different inhibitors of plasmin differentially affect angiostatin production and angiogenesis. European Journal of Pharmacology, 2003, 460, 1-8.	3.5	16
40	X-rays modulate extracellular matrix in vivo. International Journal of Cancer, 2001, 94, 690-698.	5.1	52
41	Endothelial Cell Migration Assays. , 0, , 51-64.		0