

Srikumar Chellappan

List of Publications by Year in descending order

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36
papers

2,894
citations

186265
28
h-index

345221
36
g-index

36
all docs

36
docs citations

36
times ranked

4030
citing authors

#	ARTICLE	IF	CITATIONS
1	Nicotine induces cell proliferation, invasion and epithelialâ€mesenchymal transition in a variety of human cancer cell lines. <i>International Journal of Cancer</i> , 2009, 124, 36-45.	5.1	319
2	Nicotine induces cell proliferation by β -arrestin-mediated activation of Src and Rb-Raf-1 pathways. <i>Journal of Clinical Investigation</i> , 2006, 116, 2208-2217.	8.2	274
3	Nicotine inhibits apoptosis induced by chemotherapeutic drugs by up-regulating XIAP and survivin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6332-6337.	7.1	273
4	Prohibitin, a potential tumor suppressor, interacts with RB and regulates E2F function. <i>Oncogene</i> , 1999, 18, 3501-3510.	5.9	217
5	Nicotine Promotes Tumor Growth and Metastasis in Mouse Models of Lung Cancer. <i>PLoS ONE</i> , 2009, 4, e7524.	2.5	168
6	Rb and Prohibitin Target Distinct Regions of E2F1 for Repression and Respond to Different Upstream Signals. <i>Molecular and Cellular Biology</i> , 1999, 19, 7447-7460.	2.3	153
7	YAP1 Regulates OCT4 Activity and SOX2 Expression to Facilitate Self-Renewal and Vascular Mimicry of Stem-Like Cells. <i>Stem Cells</i> , 2015, 33, 1705-1718.	3.2	144
8	Nicotinic Acetylcholine Receptor Signaling in Tumor Growth and Metastasis. <i>Journal of Oncology</i> , 2011, 2011, 1-11.	1.3	111
9	Gli1-Mediated Regulation of Sox2 Facilitates Self-Renewal of Stem-Like Cells and Confers Resistance to EGFR Inhibitors in Nonâ€Small Cell Lung Cancer. <i>Neoplasia</i> , 2015, 17, 538-551.	5.3	104
10	Differential regulation of Rb family proteins and prohibitin during camptothecin-induced apoptosis. <i>Oncogene</i> , 2002, 21, 4539-4548.	5.9	98
11	Prohibitin Facilitates Cellular Senescence by Recruiting Specific Corepressors To Inhibit E2F Target Genes. <i>Molecular and Cellular Biology</i> , 2006, 26, 4161-4171.	2.3	81
12	Tank binding kinase 1 is a centrosome-associated kinase necessary for microtubule dynamics and mitosis. <i>Nature Communications</i> , 2015, 6, 10072.	12.8	79
13	HDAC Inhibition Enhances the <i>In Vivo</i> Efficacy of MEK Inhibitor Therapy in Uveal Melanoma. <i>Clinical Cancer Research</i> , 2019, 25, 5686-5701.	7.0	75
14	β -Arrestin-1 Mediates Nicotine-Induced Metastasis through E2F1 Target Genes That Modulate Epithelialâ€Mesenchymal Transition. <i>Cancer Research</i> , 2015, 75, 1009-1020.	0.9	69
15	Novel HDAC11 inhibitors suppress lung adenocarcinoma stem cell self-renewal and overcome drug resistance by suppressing Sox2. <i>Scientific Reports</i> , 2020, 10, 4722.	3.3	63
16	Regulation of Vascular Endothelial Growth Factor Receptors by Rb and E2F1: Role of Acetylation. <i>Cancer Research</i> , 2010, 70, 4931-4940.	0.9	61
17	ID1 Facilitates the Growth and Metastasis of Non-Small Cell Lung Cancer in Response to Nicotinic Acetylcholine Receptor and Epidermal Growth Factor Receptor Signaling. <i>Molecular and Cellular Biology</i> , 2011, 31, 3052-3067.	2.3	58
18	A Small Molecule Disruptor of Rb/Raf-1 Interaction Inhibits Cell Proliferation, Angiogenesis, and Growth of Human Tumor Xenografts in Nude Mice. <i>Cancer Research</i> , 2008, 68, 3810-3818.	0.9	46

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19	?? Nicotinic Acetylcholine Receptor Subunit in Angiogenesis and Epithelial to Mesenchymal Transition. <i>Current Drug Targets</i> , 2012, 13, 671-679.	2.1	42
20	Small molecule regulators of Rb's E2F pathway as modulators of transcription. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010, 1799, 788-794.	1.9	41
21	Lung cancer stem cells: Molecular features and therapeutic targets. <i>Molecular Aspects of Medicine</i> , 2014, 39, 50-60.	6.4	41
22	Apoptotic and mitogenic stimuli inactivate Rb by differential utilization of p38 and cyclin-dependent kinases. <i>Oncogene</i> , 2003, 22, 5986-5994.	5.9	40
23	Prohibitin physically interacts with MCM proteins and inhibits mammalian DNA replication. <i>Cell Cycle</i> , 2009, 8, 1621-1629.	2.6	38
24	The Role of nAChR and Calcium Signaling in Pancreatic Cancer Initiation and Progression. <i>Cancers</i> , 2015, 7, 1447-1471.	3.7	38
25	Fendiline inhibits proliferation and invasion of pancreatic cancer cells by interfering with ADAM10 activation and β -catenin signaling. <i>Oncotarget</i> , 2015, 6, 35931-35948.	1.8	37
26	Direct Binding of Apoptosis Signal-regulating Kinase 1 to Retinoblastoma Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 38762-38769.	3.4	36
27	Nicotine-Mediated Regulation of Nicotinic Acetylcholine Receptors in Non-Small Cell Lung Adenocarcinoma by E2F1 and STAT1 Transcription Factors. <i>PLoS ONE</i> , 2016, 11, e0156451.	2.5	36
28	Nicotine-mediated invasion and migration of non-small cell lung carcinoma cells by modulating STMN3 and GSPT1 genes in an ID1-dependent manner. <i>Molecular Cancer</i> , 2014, 13, 173.	19.2	35
29	Mammalian Lysine Histone Demethylase KDM2A Regulates E2F1-Mediated Gene Transcription in Breast Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e100888.	2.5	34
30	Rb Function in the Apoptosis and Senescence of Non-Neuronal and Neuronal Cells: Role in Oncogenesis. <i>Current Molecular Medicine</i> , 2006, 6, 719-729.	1.3	24
31	Disrupting the Rb-Raf-1 Interaction: A Potential Therapeutic Target for Cancer. <i>Drug News and Perspectives</i> , 2008, 21, 331.	1.5	21
32	Rb Function in the Apoptosis and Senescence of Non-Neuronal and Neuronal Cells: Role in Oncogenesis. <i>Current Molecular Medicine</i> , 2006, 6, 719-729.	1.3	16
33	Inhibitors Targeting CDK9 Show High Efficacy against Osimertinib and AMG510 Resistant Lung Adenocarcinoma Cells. <i>Cancers</i> , 2021, 13, 3906.	3.7	8
34	Fendiline Enhances the Cytotoxic Effects of Therapeutic Agents on PDAC Cells by Inhibiting Tumor-Promoting Signaling Events: A Potential Strategy to Combat PDAC. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2423.	4.1	7
35	The ABCs of Targeting Raf: Novel Approaches to Cancer Therapy. <i>Current Cancer Therapy Reviews</i> , 2006, 2, 305-314.	0.3	4
36	HDAC11 activity contributes to MEK inhibitor escape in uveal melanoma. <i>Cancer Gene Therapy</i> , 2022, 29, 1840-1846.	4.6	3