

Rajkumar Lakshmanaswamy

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,030
citations

430874

18
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1813
citing authors

#	ARTICLE	IF	CITATIONS
1	Nimbolide inhibits pancreatic cancer growth and metastasis through ROS-mediated apoptosis and inhibition of epithelial-to-mesenchymal transition. <i>Scientific Reports</i> , 2016, 6, 19819.	3.3	122
2	Long noncoding RNAs in cancer: From discovery to therapeutic targets. <i>Advances in Clinical Chemistry</i> , 2020, 95, 105-147.	3.7	94
3	Targeting Insulin-Like Growth Factor 1 Receptor Inhibits Pancreatic Cancer Growth and Metastasis. <i>PLoS ONE</i> , 2014, 9, e97016.	2.5	69
4	Role of Growth Hormone in Breast Cancer. <i>Endocrinology</i> , 2017, 158, 1543-1555.	2.8	61
5	MicroRNA-125a influences breast cancer stem cells by targeting leukemia inhibitory factor receptor which regulates the hippo signaling pathway. <i>Oncotarget</i> , 2015, 6, 17366-17378.	1.8	60
6	Gedunin inhibits pancreatic cancer by altering sonic hedgehog signaling pathway. <i>Oncotarget</i> , 2017, 8, 10891-10904.	1.8	48
7	Silencing growth hormone receptor inhibits estrogen receptor negative breast cancer through ATP-binding cassette sub-family G member 2. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-13.	7.7	45
8	Cancer Stem Cells and Metastasis. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 151, 137-176.	1.7	44
9	Emerging roles of microRNAs in pancreatic cancer diagnosis, therapy and prognosis (Review). <i>International Journal of Oncology</i> , 2015, 47, 1203-1210.	3.3	43
10	The Association of Background Parenchymal Enhancement at Breast MRI with Breast Cancer: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2019, 292, 552-561.	7.3	42
11	Hyperglycemia Enhances the Proliferation of Non-Tumorigenic and Malignant Mammary Epithelial Cells through Increased leptin/IGF1R Signaling and Activation of AKT/mTOR. <i>PLoS ONE</i> , 2013, 8, e79708.	2.5	40
12	Progesterone receptor membrane component 1 promotes the growth of breast cancers by altering the phosphoproteome and augmenting EGFR/PI3K/AKT signalling. <i>British Journal of Cancer</i> , 2020, 123, 1326-1335.	6.4	39
13	Both ovarian hormones estrogen and progesterone are necessary for hormonal mammary carcinogenesis in ovariectomized ACI rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3527-3532.	7.1	37
14	Growth hormone receptor inhibition decreases the growth and metastasis of pancreatic ductal adenocarcinoma. <i>Experimental and Molecular Medicine</i> , 2014, 46, e117-e117.	7.7	30
15	Classical and Non-Classical Progesterone Signaling in Breast Cancers. <i>Cancers</i> , 2020, 12, 2440.	3.7	26
16	Glucose insult elicits hyperactivation of cancer stem cells through miR-424/cdc42/prdm14 signalling axis. <i>British Journal of Cancer</i> , 2017, 117, 1665-1675.	6.4	25
17	Pregnancy and Breast Cancer. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 151, 81-111.	1.7	23
18	Complementary and Alternative Medicine and Breast Cancer. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 151, 231-274.	1.7	22

#	ARTICLE	IF	CITATIONS
19	FOXC1 plays a crucial role in the growth of pancreatic cancer. <i>Oncogenesis</i> , 2018, 7, 52.	4.9	21
20	Hypoxanthine Phosphoribosyl Transferase 1 Is Upregulated, Predicts Clinical Outcome and Controls Gene Expression in Breast Cancer. <i>Cancers</i> , 2020, 12, 1522.	3.7	21
21	Crosstalk between progesterone receptor membrane component 1 and estrogen receptor β promotes breast cancer cell proliferation. <i>Laboratory Investigation</i> , 2021, 101, 733-744.	3.7	17
22	Receptor activator for nuclear factor- κ B ligand signaling promotes progesterone-mediated estrogen-induced mammary carcinogenesis. <i>Cancer Science</i> , 2015, 106, 25-33.	3.9	16
23	The role of hormones and aromatase inhibitors on breast tumor growth and general health in a postmenopausal mouse model. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 66.	3.3	11
24	Suppression of poised oncogenes by ZMYND8 promotes chemo-sensitization. <i>Cell Death and Disease</i> , 2020, 11, 1073.	6.3	11
25	microRNA alterations in ALDH positive mammary epithelial cells: a crucial contributing factor towards breast cancer risk reduction in case of early pregnancy. <i>BMC Cancer</i> , 2014, 14, 644.	2.6	10
26	Desacetyl nimbinene inhibits breast cancer growth and metastasis through reactive oxygen species mediated mechanisms. <i>Tumor Biology</i> , 2016, 37, 6527-6537.	1.8	10
27	Involvement of actin cytoskeletal modifications in the inhibition of triple-negative breast cancer growth and metastasis by nimbolide. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 596-606.	4.4	10
28	Parity and Short-Term Estradiol Treatment Utilizes Similar Cellular Mechanisms to Confer Protection Against Breast Cancer. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 491-505.	1.6	9
29	The association between metabolic syndrome and Hepatitis C virus infection in the United States. <i>Cancer Causes and Control</i> , 2020, 31, 569-581.	1.8	7
30	The serum protein profile of early parity which induces protection against breast cancer. <i>Oncotarget</i> , 2016, 7, 82538-82553.	1.8	5
31	Hepatocyte nuclear factor 1 alpha influences pancreatic cancer growth and metastasis. <i>Scientific Reports</i> , 2020, 10, 20225.	3.3	4
32	The Prevalence of Genital Human Papillomavirus Subtypes in a Cohort of Hispanic Women Presenting for Cervical Cancer Screening Along the US-Mexico Border. <i>Cancer Control</i> , 2020, 27, 107327482095178.	1.8	3
33	miRNome and Functional Network Analysis of PGRMC1 Regulated miRNA Target Genes Identify Pathways and Biological Functions Associated With Triple Negative Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 710337.	2.8	3
34	Pregnancy Inhibits Mammary Carcinogenesis by Persistently Altering the Hypothalamic-Pituitary Axis. <i>Cancers</i> , 2021, 13, 3207.	3.7	2
35	Abstract P1-11-02: Parity reduces the risk of mammary cancer by altering the characteristics of mammary stem cells. <i>Cancer Research</i> , 2022, 82, P1-11-02-P1-11-02.	0.9	0