

Gayathri R Devi

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,667
citations

566801

15
h-index

476904

29
g-index

31
all docs

31
docs citations

31
times ranked

3270
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-canonical role of Hippo tumor suppressor serine/threonine kinase 3 STK3 in prostate cancer. <i>Molecular Therapy</i> , 2022, 30, 485-500.	3.7	17
2	Comparative transcriptional analyses of preclinical models and patient samples reveal MYC and RELA driven expression patterns that define the molecular landscape of IBC. <i>Npj Breast Cancer</i> , 2022, 8, 12.	2.3	6
3	Abstract P1-04-07: Xiap expression is associated with infiltration of cd163+ tumor-associated macrophages in the tumor micro-environment of inflammatory breast cancer. <i>Cancer Research</i> , 2022, 82, P1-04-07-P1-04-07.	0.4	1
4	Adaptive stress response genes associated with breast cancer subtypes and survival outcomes reveal race-related differences. <i>Npj Breast Cancer</i> , 2022, 8, .	2.3	6
5	Birinapant Enhances Gemcitabine's Antitumor Efficacy in Triple-Negative Breast Cancer by Inducing Intrinsic Pathwayâ€œDependent Apoptosis. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 296-306.	1.9	14
6	Coagulation, inflammation, and CD46 transgene expression in neonatal porcine islet xenotransplantation. <i>Xenotransplantation</i> , 2021, 28, e12680.	1.6	8
7	Expression of X-Linked Inhibitor of Apoptosis Protein (XIAP) in Breast Cancer Is Associated with Shorter Survival and Resistance to Chemotherapy. <i>Cancers</i> , 2021, 13, 2807.	1.7	19
8	Analysis of polycyclic aromatic hydrocarbon intake in the US adult population from NHANES 2005â€œ2014 identifies vulnerable subpopulations, suggests interaction between tobacco smoke exposure and sociodemographic factors. <i>Environmental Research</i> , 2021, 201, 111614.	3.7	9
9	Hymenolepis diminuta-based helminth therapy in C3(1)-TAg mice does not alter breast tumor onset or progression. <i>Evolution, Medicine and Public Health</i> , 2021, 9, 131-138.	1.1	2
10	An innovative educational program for addressing health disparities in translational cancer research. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e65.	0.3	1
11	A polycyclic aromatic hydrocarbon-enriched environmental chemical mixture enhances AhR, antiapoptotic signaling and a proliferative phenotype in breast cancer cells. <i>Carcinogenesis</i> , 2020, 41, 1648-1659.	1.3	21
12	Environmental Quality and Invasive Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1920-1928.	1.1	13
13	Extent of axillary surgery in inflammatory breast cancer: a survival analysis of 3500 patients. <i>Breast Cancer Research and Treatment</i> , 2020, 180, 207-217.	1.1	17
14	Inflammatory breast cancer cells are characterized by abrogated TGF β 21-dependent cell motility and SMAD3 activity. <i>Breast Cancer Research and Treatment</i> , 2020, 180, 385-395.	1.1	18
15	Perspectives on Inflammatory Breast Cancer (IBC) Research, Clinical Management and Community Engagement from the Duke IBC Consortium. <i>Journal of Cancer</i> , 2019, 10, 3344-3351.	1.2	19
16	The role of human CD46 in early xenoislet engraftment in a dual transplant model. <i>Xenotransplantation</i> , 2019, 26, e12540.	1.6	11
17	Engaging the Community to Improve Patient-Centered Care for Inflammatory Breast Cancer. <i>Oncology Issues</i> , 2019, 34, 50-61.	0.0	2
18	Toward understanding cancer stem cell heterogeneity in the tumor microenvironment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 148-157.	3.3	238

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19	XIAP Regulation by MNK Links MAPK and NF κ B Signaling to Determine an Aggressive Breast Cancer Phenotype. <i>Cancer Research</i> , 2018, 78, 1726-1738.	0.4	45
20	Advancement of multidisciplinary education and research in translational sciences: MERITS program development at Duke University. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 57-62.	0.3	2
21	Assessing Cancer Risk Associated with Aquatic Polycyclic Aromatic Hydrocarbon Pollution Reveals Dietary Routes of Exposure and Vulnerable Populations. <i>Journal of Environmental and Public Health</i> , 2018, 2018, 1-10.	0.4	20
22	Pharmacological targeting of GIL1 inhibits proliferation, tumor emboli formation and in vivo tumor growth of inflammatory breast cancer cells. <i>Cancer Letters</i> , 2017, 411, 136-149.	3.2	21
23	Inflammatory breast cancer tumor emboli express high levels of anti-apoptotic proteins: use of a quantitative high content and high-throughput 3D IBC spheroid assay to identify targeting strategies. <i>Oncotarget</i> , 2017, 8, 25848-25863.	0.8	42
24	Delivery of Synthetic mRNA Encoding FOXP3 Antigen into Dendritic Cells for Inflammatory Breast Cancer Immunotherapy. <i>Methods in Molecular Biology</i> , 2016, 1428, 231-243.	0.4	0
25	Three-dimensional culture systems in cancer research: Focus on tumor spheroid model. , 2016, 163, 94-108.		631
26	Disulfiram (DSF) acts as a copper ionophore to induce copper-dependent oxidative stress and mediate anti-tumor efficacy in inflammatory breast cancer. <i>Molecular Oncology</i> , 2015, 9, 1155-1168.	2.1	168
27	Modulation of Murine Breast Tumor Vascularity, Hypoxia, and Chemotherapeutic Response by Exercise. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	188
28	Mn porphyrin in combination with ascorbate acts as a pro-oxidant and mediates caspase-independent cancer cell death. <i>Free Radical Biology and Medicine</i> , 2014, 68, 302-314.	1.3	64
29	Quantitative high-throughput efficacy profiling of approved oncology drugs in inflammatory breast cancer models of acquired drug resistance and re-sensitization. <i>Cancer Letters</i> , 2013, 337, 77-89.	3.2	25
30	Effect of the vaccine Ad5 [E1-, E2b-]-CEA(6D) on CEA-directed CMI responses in patients with advanced CEA-expressing malignancies in a phase I/II clinical trial.. <i>Journal of Clinical Oncology</i> , 2012, 30, 2585-2585.	0.8	38
31	Delivery of Phosphorodiamidate Morpholino Antisense Oligomers in Cancer Cells. <i>Methods in Molecular Biology</i> , 2009, 542, 351-361.	0.4	1