

Panagiotis Papageorgis

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,248
citations

201385

27
h-index

223531

46
g-index

50
all docs

50
docs citations

50
times ranked

5069
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypomethylation of MB-COMT promoter is a major risk factor for schizophrenia and bipolar disorder. <i>Human Molecular Genetics</i> , 2006, 15, 3132-3145.	1.4	433
2	TGF β Signaling in Tumor Initiation, Epithelial-to-Mesenchymal Transition, and Metastasis. <i>Journal of Oncology</i> , 2015, 2015, 1-15.	0.6	177
3	Epigenetic dysregulation of HTR2A in the brain of patients with schizophrenia and bipolar disorder. <i>Schizophrenia Research</i> , 2011, 129, 183-190.	1.1	170
4	Smad4 Inactivation Promotes Malignancy and Drug Resistance of Colon Cancer. <i>Cancer Research</i> , 2011, 71, 998-1008.	0.4	170
5	Smad Signaling Is Required to Maintain Epigenetic Silencing during Breast Cancer Progression. <i>Cancer Research</i> , 2010, 70, 968-978.	0.4	162
6	Role of TGF β in regulation of the tumor microenvironment and drug delivery (Review). <i>International Journal of Oncology</i> , 2015, 46, 933-943.	1.4	160
7	The Role of Tumor Microenvironment in Cancer Metastasis: Molecular Mechanisms and Therapeutic Opportunities. <i>Cancers</i> , 2021, 13, 2053.	1.7	143
8	Pirfenidone normalizes the tumor microenvironment to improve chemotherapy. <i>Oncotarget</i> , 2017, 8, 24506-24517.	0.8	132
9	Apoptosis Deregulation and the Development of Cancer Multi-Drug Resistance. <i>Cancers</i> , 2021, 13, 4363.	1.7	123
10	Molecular Mechanisms and Emerging Therapeutic Targets of Triple-Negative Breast Cancer Metastasis. <i>Frontiers in Oncology</i> , 2018, 8, 31.	1.3	115
11	TGF β inhibition combined with cytotoxic nanomedicine normalizes triple negative breast cancer microenvironment towards anti-tumor immunity. <i>Theranostics</i> , 2020, 10, 1910-1922.	4.6	110
12	d-alpha-tocopheryl polyethylene glycol succinate (TPGS) induces cell cycle arrest and apoptosis selectively in Survivin-overexpressing breast cancer cells. <i>Biochemical Pharmacology</i> , 2014, 89, 31-42.	2.0	107
13	Dexamethasone Increases Cisplatin-Loaded Nanocarrier Delivery and Efficacy in Metastatic Breast Cancer by Normalizing the Tumor Microenvironment. <i>ACS Nano</i> , 2019, 13, 6396-6408.	7.3	97
14	Remodeling Components of the Tumor Microenvironment to Enhance Cancer Therapy. <i>Frontiers in Oncology</i> , 2015, 5, 214.	1.3	96
15	Hyaluronan-Derived Swelling of Solid Tumors, the Contribution of Collagen and Cancer Cells, and Implications for Cancer Therapy. <i>Neoplasia</i> , 2016, 18, 732-741.	2.3	87
16	Tranilast-induced stress alleviation in solid tumors improves the efficacy of chemo- and nanotherapeutics in a size-independent manner. <i>Scientific Reports</i> , 2017, 7, 46140.	1.6	87
17	Role of Constitutive Behavior and Tumor-Host Mechanical Interactions in the State of Stress and Growth of Solid Tumors. <i>PLoS ONE</i> , 2014, 9, e104717.	1.1	82
18	Targeting IL13R α 2 activates STAT6-TP63 pathway to suppress breast cancer lung metastasis. <i>Breast Cancer Research</i> , 2015, 17, 98.	2.2	76

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19	Sonic-hedgehog pathway inhibition normalizes desmoplastic tumor microenvironment to improve chemo- and nanotherapy. <i>Journal of Controlled Release</i> , 2017, 261, 105-112.	4.8	71
20	Solid Stress Facilitates Fibroblasts Activation to Promote Pancreatic Cancer Cell Migration. <i>Annals of Biomedical Engineering</i> , 2018, 46, 657-669.	1.3	71
21	SDPR functions as a metastasis suppressor in breast cancer by promoting apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 638-643.	3.3	66
22	Mechanisms of Metastatic Tumor Dormancy and Implications for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6158.	1.8	56
23	Normalizing the Microenvironment Overcomes Vessel Compression and Resistance to Nano-immunotherapy in Breast Cancer Lung Metastasis. <i>Advanced Science</i> , 2021, 8, 2001917.	5.6	52
24	Tumor Cell-Derived Periostin Regulates Cytokines That Maintain Breast Cancer Stem Cells. <i>Molecular Cancer Research</i> , 2016, 14, 103-113.	1.5	46
25	The Role of Tumor-Associated Myeloid Cells in Modulating Cancer Therapy. <i>Frontiers in Oncology</i> , 2020, 10, 899.	1.3	44
26	NAA40 contributes to colorectal cancer growth by controlling PRMT5 expression. <i>Cell Death and Disease</i> , 2019, 10, 236.	2.7	35
27	Immunogenic Cell Death, DAMPs and Prothymosin $\hat{\pm}$ as a Putative Anticancer Immune Response Biomarker. <i>Cells</i> , 2022, 11, 1415.	1.8	34
28	Aberrant activation of $\hat{\beta}$ -catenin promotes genomic instability and oncogenic effects during tumor progression. <i>Cancer Biology and Therapy</i> , 2007, 6, 1638-1643.	1.5	33
29	Activin A Signaling Regulates IL13R $\hat{\pm}$ 2 Expression to Promote Breast Cancer Metastasis. <i>Frontiers in Oncology</i> , 2019, 9, 32.	1.3	33
30	MicroRNA-4417 is a tumor suppressor and prognostic biomarker for triple-negative breast cancer. <i>Cancer Biology and Therapy</i> , 2019, 20, 1113-1120.	1.5	19
31	Remodeling of extracellular matrix due to solid stress accumulation during tumor growth. <i>Connective Tissue Research</i> , 2015, 56, 345-354.	1.1	16
32	Multiscale modelling of solid tumour growth: the effect of collagen micromechanics. <i>Biomechanics and Modeling in Mechanobiology</i> , 2016, 15, 1079-1090.	1.4	16
33	Reversal of ER- $\hat{\beta}$ silencing by chromatin modifying agents overrides acquired tamoxifen resistance. <i>Cancer Letters</i> , 2013, 337, 167-176.	3.2	13
34	Stress alleviation strategy in cancer treatment: Insights from a mathematical model. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2018, 98, 2295-2306.	0.9	13
35	Targeting RICTOR Sensitizes SMAD4-Negative Colon Cancer to Irinotecan. <i>Molecular Cancer Research</i> , 2020, 18, 414-423.	1.5	12
36	Association Between Aggressive Clinicopathologic Features of Papillary Thyroid Carcinoma and Body Mass Index: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 692879.	1.5	12

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37	hBub1 deficiency triggers a novel p53 mediated early apoptotic checkpoint pathway in mitotic spindle damaged cells. <i>Cancer Biology and Therapy</i> , 2009, 8, 627-635.	1.5	11
38	hBub1 negatively regulates p53 mediated early cell death upon mitotic checkpoint activation. <i>Cancer Biology and Therapy</i> , 2009, 8, 636-644.	1.5	11
39	Complex Interplay Between Aging and Cancer: Role of TGF- β^2 Signaling. <i>Critical Reviews in Oncogenesis</i> , 2017, 22, 313-321.	0.2	11
40	Evaluating Pancreatic and Biliary Neoplasms with Small Biopsy-Based Next Generation Sequencing (NGS): Doing More with Less. <i>Cancers</i> , 2022, 14, 397.	1.7	11
41	Depletion of Ras Suppressor-1 (RSU-1) promotes cell invasion of breast cancer cells through a compensatory upregulation of a truncated isoform. <i>Scientific Reports</i> , 2019, 9, 10050.	1.6	10
42	Histone N-terminal acetyltransferase NAA40 links one-carbon metabolism to chemoresistance. <i>Oncogene</i> , 2022, 41, 571-585.	2.6	8
43	VL30 retrotransposition is associated with induced EMT, CSC generation and tumorigenesis in HC11 mouse mammary stem-like epithelial cells. <i>Oncology Reports</i> , 2020, 44, 126-138.	1.2	5
44	The concept of ageing in evolutionary algorithms: Discussion and inspirations for human ageing. <i>Mechanisms of Ageing and Development</i> , 2017, 163, 8-14.	2.2	4
45	Common Genetic Aberrations Associated with Metabolic Interferences in Human Type-2 Diabetes and Acute Myeloid Leukemia: A Bioinformatics Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9322.	1.8	3
46	Multidrug-Resistant Bacteria on Healthcare Workers'™ Uniforms in Hospitals and Long-Term Care Facilities in Cyprus. <i>Antibiotics</i> , 2022, 11, 49.	1.5	3
47	TGF β^2 and BMP signaling in cancer. , 2015, , 204-221.		1
48	Cancer metastasis. , 0, , 282-294.		1
49	Abstract 187: Epigenetic memory during breast cancer progression is sustained by Smad signaling pathway. , 2010, , .		0
50	Abstract A60: Hyaluronan and cancer cell derived swelling of solid tumors and implications for cancer therapy. , 2017, , .		0