

Thaiz F Borin

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,216
citations

361045

20
h-index

377514

34
g-index

50
all docs

50
docs citations

50
times ranked

1977
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Melatonin on Tumor Growth and Angiogenesis in Xenograft Model of Breast Cancer. PLoS ONE, 2014, 9, e85311.	1.1	139
2	Melatonin decreases breast cancer metastasis by modulating Rho-associated kinase protein expression. Journal of Pineal Research, 2016, 60, 3-15.	3.4	116
3	Vascular Mimicry: A Novel Neovascularization Mechanism Driving Anti-Angiogenic Therapy (AAT) Resistance in Glioblastoma. Translational Oncology, 2017, 10, 650-660.	1.7	110
4	Arachidonic Acid Metabolite as a Novel Therapeutic Target in Breast Cancer Metastasis. International Journal of Molecular Sciences, 2017, 18, 2661.	1.8	61
5	Differential in vivo biodistribution of 131I-labeled exosomes from diverse cellular origins and its implication for theranostic application. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102072.	1.7	59
6	CXCR2-Expressing Tumor Cells Drive Vascular Mimicry in Antiangiogenic Therapy-Resistant Glioblastoma. Neoplasia, 2018, 20, 1070-1082.	2.3	54
7	Melatonin Regulates Angiogenic Factors under Hypoxia in Breast Cancer Cell Lines. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 347-358.	0.9	49
8	Therapeutic Potential of Melatonin in the Regulation of MiR-148a-3p and Angiogenic Factors in Breast Cancer. MicroRNA (Sharjah, United Arab Emirates), 2019, 8, 237-247.	0.6	38
9	Effects of Tyrosine Kinase Inhibitors and CXCR4 Antagonist on Tumor Growth and Angiogenesis in Rat Glioma Model: MRI and Protein Analysis Study. Translational Oncology, 2013, 6, 660-669.	1.7	37
10	Vascular mimicry in glioblastoma following anti-angiogenic and anti-20-HETE therapies. Histology and Histopathology, 2017, 32, 917-928.	0.5	37
11	Canonical NF- κ B signaling in myeloid cells is required for the glioblastoma growth. Scientific Reports, 2017, 7, 13754.	1.6	36
12	Critical immunosuppressive effect of MDSC-derived exosomes in the tumor microenvironment. Oncology Reports, 2021, 45, 1171-1181.	1.2	34
13	HET0016, a Selective Inhibitor of 20-HETE Synthesis, Decreases Pro-Angiogenic Factors and Inhibits Growth of Triple Negative Breast Cancer in Mice. PLoS ONE, 2014, 9, e116247.	1.1	34
14	Effect of Curcumin on Pro-angiogenic Factors in the Xenograft Model of Breast Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 1285-1296.	0.9	33
15	Efficacy of melatonin, IL-25 and siL-17B in tumorigenesis-associated properties of breast cancer cell lines. Life Sciences, 2017, 183, 98-109.	2.0	29
16	Intravenous Formulation of HET0016 Decreased Human Glioblastoma Growth and Implicated Survival Benefit in Rat Xenograft Models. Scientific Reports, 2017, 7, 41809.	1.6	26
17	Major Challenges and Potential Microenvironment-Targeted Therapies in Glioblastoma. International Journal of Molecular Sciences, 2017, 18, 2732.	1.8	26
18	The role of melatonin on miRNAs modulation in triple-negative breast cancer cells. PLoS ONE, 2020, 15, e0228062.	1.1	25

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19	HET0016 decreases lung metastasis from breast cancer in immune-competent mouse model. PLoS ONE, 2017, 12, e0178830.	1.1	25
20	Melatonin Regulates Angiogenic and Inflammatory Proteins in MDA-MB-231 Cell Line and in Co-culture with Cancer-associated Fibroblasts. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 1474-1484.	0.9	24
21	Induction of CRP3/MLP expression during vein arterialization is dependent on stretch rather than shear stress. Cardiovascular Research, 2009, 83, 140-147.	1.8	21
22	Apoptosis, cell proliferation and modulation of cyclin-dependent kinase inhibitor p21 ^{cip1} in vascular remodelling during vein arterialization in the rat. International Journal of Experimental Pathology, 2009, 90, 328-337.	0.6	21
23	Inhibition of Epithelial-Mesenchymal Transition and Metastasis by Combined TGFbeta Knockdown and Metformin Treatment in a Canine Mammary Cancer Xenograft Model. Journal of Mammary Gland Biology and Neoplasia, 2017, 22, 27-41.	1.0	19
24	Human saphenous vein organ culture under controlled hemodynamic conditions. Clinics, 2008, 63, 683-688.	0.6	18
25	Combination of vatalanib and a 20-HETE synthesis inhibitor results in decreased tumor growth in an animal model of human glioma. OncoTargets and Therapy, 2016, 9, 1205.	1.0	18
26	Changes in the tumor microenvironment and outcome for TME-targeting therapy in glioblastoma: A pilot study. PLoS ONE, 2021, 16, e0246646.	1.1	15
27	Inhibition of Epithelial-mesenchymal Transition in Response to Treatment with Metformin and Y27632 in Breast Cancer Cell Lines. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 1113-1125.	0.9	15
28	Differential biodistribution of intravenously administered endothelial progenitor and cytotoxic T-cells in rat bearing orthotopic human glioma. BMC Medical Imaging, 2013, 13, 17.	1.4	14
29	Generation of Novel Diagnostic and Therapeutic Exosomes to Detect and Deplete Protumorigenic M2 Macrophages. Advanced Therapeutics, 2020, 3, 1900209.	1.6	14
30	Evaluation of Angiogenesis Process after Metformin and LY294002 Treatment in Mammary Tumor. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 655-666.	0.9	14
31	Prognostic value of vascular endothelial growth factor and hypoxia-inducible factor 1 α in canine malignant mammary tumors. Oncology Reports, 2015, 33, 2345-2353.	1.2	13
32	Melatonin and IL-25 modulate apoptosis and angiogenesis mediators in metastatic (CF-41) and non-metastatic (CMT-229) canine mammary tumour cells. Veterinary and Comparative Oncology, 2017, 15, 1572-1584.	0.8	13
33	Abstract 1043: CSF-1R inhibitor prevented pre-metastatic lung niches in metastatic mammary tumor. Cancer Research, 2017, 77, 1043-1043.	0.4	8
34	Abstract A02: Effect of curcumin on the tumor growth and angiogenesis of breast cancer. Cancer Research, 2015, 75, A02-A02.	0.4	4
35	Abstract 1139: CD206 positive M2-macrophage targeting engineered exosomes as a potential diagnostic and therapeutic tool. Cancer Research, 2019, 79, 1139-1139.	0.4	2
36	Aço inibitria da Interleucina - 1 γ sobre a proliferao de clulas musculares lisas cultivadas a partir de veias safenas humanas. Brazilian Journal of Cardiovascular Surgery, 2005, 20, 111-116.	0.2	1

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37	Activation of Interleukin-1 Beta in Arterialized Vein Grafts and the Influence of the -511C/T IL-1 β Gene Polymorphism. <i>Journal of Cardiovascular Development and Disease</i> , 2019, 6, 20.	0.8	1
38	Abstract P6-04-01: Melatonin on angiogenesis in breast cancer. <i>Cancer Research</i> , 2015, 75, P6-04-01-P6-04-01.	0.4	1
39	Abstract 2: CXCR2+ tumor cells mediate vascular mimicry driving anti-angiogenic therapy (AAT) resistance in glioblastoma (GBM). <i>Cancer Research</i> , 2018, 78, 2-2.	0.4	1
40	Overarching therapeutic challenges and arachidonic acid metabolism as a novel target in glioblastoma. , 2021, , 41-63.		0
41	Stretch induces CRP3 expression in vein grafts. <i>FASEB Journal</i> , 2012, 26, 870.6.	0.2	0
42	Response of angiogenic factors to the treatment with melatonin in breast cancer cell lines.. <i>Journal of Clinical Oncology</i> , 2012, 30, 120-120.	0.8	0
43	Abstract A009: Effect of melatonin on the tumor growth and angiogenesis of breast cancer. , 2013, , .		0
44	Abstract P1-07-20: Melatonin's inhibitory effect on breast cancer metastasis mediated by ROCK-1. , 2015, , .		0
45	Abstract 2863: Magnetic resonance imaging based analysis of tumor growth and vascular parameters in animal model of GBM following IV formulated of HET0016 treatments. , 2017, , .		0