

Yuan Tang

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

983
citations

623188

14
h-index

676716

22
g-index

32
all docs

32
docs citations

32
times ranked

1905
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification, Treatment Strategy, and Associated Drug Resistance in Breast Cancer. <i>Clinical Breast Cancer</i> , 2016, 16, 335-343.	1.1	193
2	Combined effects of laser-ICG photothermotherapy and doxorubicin chemotherapy on ovarian cancer cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 97, 138-144.	1.7	103
3	Comparative Study of the Optical and Heat Generation Properties of IR820 and Indocyanine Green. <i>Molecular Imaging</i> , 2012, 11, 7290.2011.00031.	0.7	86
4	Simultaneous Delivery of Chemotherapeutic and Thermal-Optical Agents to Cancer Cells by a Polymeric (PLGA) Nanocarrier: An In Vitro Study. <i>Pharmaceutical Research</i> , 2010, 27, 2242-2253.	1.7	82
5	A Biomimetic Microfluidic Tumor Microenvironment Platform Mimicking the EPR Effect for Rapid Screening of Drug Delivery Systems. <i>Scientific Reports</i> , 2017, 7, 9359.	1.6	79
6	Comparing cellular uptake and cytotoxicity of targeted drug carriers in cancer cell lines with different drug resistance mechanisms. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 324-332.	1.7	77
7	Protein kinase C-delta inhibition protects blood-brain barrier from sepsis-induced vascular damage. <i>Journal of Neuroinflammation</i> , 2018, 15, 309.	3.1	56
8	Targeted multidrug delivery system to overcome chemoresistance in breast cancer. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 671-681.	3.3	46
9	Adhesive interaction of functionalized particles and endothelium in idealized microvascular networks. <i>Microvascular Research</i> , 2013, 89, 107-114.	1.1	36
10	Increasing the rate of heating: A potential therapeutic approach for achieving synergistic tumour killing in combined hyperthermia and chemotherapy. <i>International Journal of Hyperthermia</i> , 2013, 29, 145-155.	1.1	33
11	The Role of Tyrosine Phosphorylation of Protein Kinase C Delta in Infection and Inflammation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1498.	1.8	33
12	A novel microfluidic assay reveals a key role for protein kinase C δ in regulating human neutrophil-endothelium interaction. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1027-1035.	1.5	32
13	Targeted delivery of vascular endothelial growth factor improves stem cell therapy in a rat myocardial infarction model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1711-1718.	1.7	30
14	Protein Kinase C-Delta (PKC δ) Tyrosine Phosphorylation is a Critical Regulator of Neutrophil-Endothelial Cell Interaction in Inflammation. <i>Shock</i> , 2019, 51, 538-547.	1.0	27
15	Biomimetic Microfluidic Platforms for the Assessment of Breast Cancer Metastasis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 633671.	2.0	16
16	PKC δ inhibition as a novel medical countermeasure for radiation-induced vascular damage. <i>FASEB Journal</i> , 2018, 32, 6436-6444.	0.2	14
17	Neutrophil-endothelial interactions of murine cells is not a good predictor of their interactions in human cells. <i>FASEB Journal</i> , 2020, 34, 2691-2702.	0.2	12
18	Nanoplexes for Cell Imaging and Hyperthermia: <i>In Vitro</i> Studies. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 686-694.	0.5	8

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19	Fast, Stable Induction of P-Glycoprotein-mediated Drug Resistance in BT-474 Breast Cancer Cells by Stable Transfection of ABCB1 Gene. <i>Anticancer Research</i> , 2015, 35, 2531-8.	0.5	7
20	A Microphysiological System to Study Leukocyte-Endothelial Cell Interaction during Inflammation. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	4
21	Interaction of dye-enhanced phototherapy and chemotherapy in the treatment of cancer: an in vitro study. , 2009, , .		2
22	Targeted Delivery of Doxorubicin by PLGA Nanoparticles Increases Drug Uptake in Cancer Cell Lines. <i>IFMBE Proceedings</i> , 2010, , 224-227.	0.2	2
23	Cellular Uptake and Cytotoxicity of a Novel ICG-DOX-PLGA Dual Agent Polymer Nanoparticle Delivery System. <i>IFMBE Proceedings</i> , 2010, , 228-231.	0.2	2
24	Application of nanocarriers for paclitaxel delivery and chemotherapy of cancer. , 2022, , 73-127.		2
25	The role of temperature increase rate in combinational hyperthermia chemotherapy treatment. , 2010, , .		1
26	Targeted delivery of vascular endothelial growth factor to enhance the stem cell therapy in treating myocardial infarction in rats. , 2012, , .		0
27	Combined photothermal therapy and chemotherapy in cancer using HER-2 targeted PLGA nanoparticles. , 2013, , .		0
28	Identify hemodynamic factors implicated in differentiation of stem cells into endothelial cells. , 2015, , .		0
29	Adhesive Interaction of Functionalized Particles and Endothelium in Idealized Microvascular Networks. <i>FASEB Journal</i> , 2013, 27, lb641.	0.2	0
30	Characterization of particle-endothelium interaction using particles functionalized with dual antibodies in a complex synthetic microvascular network (674.3). <i>FASEB Journal</i> , 2014, 28, 674.3.	0.2	0
31	Development and characterization of a multi-drug resistant Her2/neu positive breast cancer cell line (58.6). <i>FASEB Journal</i> , 2014, 28, 58.6.	0.2	0
32	The expression profiles of chemokines, innate immune and apoptotic genes in tumors caused by Rous Sarcoma Virus (RSV-A) in chickens. <i>Genes and Immunity</i> , 2022, 23, 12-22.	2.2	0