Yuan Tang

List of Publications by Year
in descending order

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32	983	623188 14	676716 22
papers	citations	h-index	g-index

32	32	32	1905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of nanocarriers for paclitaxel delivery and chemotherapy of cancer. , 2022, , 73-127.		2
2	The expression profiles of chemokines, innate immune and apoptotic genes in tumors caused by Rous Sarcoma Virus (RSV-A) in chickens. Genes and Immunity, 2022, 23, 12-22.	2.2	0
3	Biomimetic Microfluidic Platforms for the Assessment of Breast Cancer Metastasis. Frontiers in Bioengineering and Biotechnology, 2021, 9, 633671.	2.0	16
4	A Microphysiological System to Study Leukocyte-Endothelial Cell Interaction during Inflammation. Journal of Visualized Experiments, 2021, , .	0.2	4
5	Neutrophilâ€endothelial interactions of murine cells is not a good predictor of their interactions in human cells. FASEB Journal, 2020, 34, 2691-2702.	0.2	12
6	The Role of Tyrosine Phosphorylation of Protein Kinase C Delta in Infection and Inflammation. International Journal of Molecular Sciences, 2019, 20, 1498.	1.8	33
7	Protein Kinase C-Delta (PKCÎ´) Tyrosine Phosphorylation is a Critical Regulator of Neutrophil-Endothelial Cell Interaction in Inflammation. Shock, 2019, 51, 538-547.	1.0	27
8	Protein kinase C-delta inhibition protects blood-brain barrier from sepsis-induced vascular damage. Journal of Neuroinflammation, 2018, 15, 309.	3.1	56
9	PKCÎ´ inhibition as a novel medical countermeasure for radiationâ€induced vascular damage. FASEB Journal, 2018, 32, 6436-6444.	0.2	14
10	A Biomimetic Microfluidic Tumor Microenvironment Platform Mimicking the EPR Effect for Rapid Screening of Drug Delivery Systems. Scientific Reports, 2017, 7, 9359.	1.6	79
11	Targeted multidrug delivery system to overcome chemoresistance in breast cancer. International Journal of Nanomedicine, 2017, Volume 12, 671-681.	3.3	46
12	A novel microfluidic assay reveals a key role for protein kinase C Î´ in regulating human neutrophilâ€“endothelium interaction. Journal of Leukocyte Biology, 2016, 100, 1027-1035.	1.5	32
13	Classification, Treatment Strategy, and Associated Drug Resistance in Breast Cancer. Clinical Breast Cancer, 2016, 16, 335-343.	1.1	193
14	Identify hemodynamic factors implicated in differentiation of stem cells into endothelial cells. , 2015, , .		0
15	Fast, Stable Induction of P-Glycoprotein-mediated Drug Resistance in BT-474 Breast Cancer Cells by Stable Transfection of ABCB1 Gene. Anticancer Research, 2015, 35, 2531-8.	0.5	7
16	Targeted delivery of vascular endothelial growth factor improves stem cell therapy in a rat myocardial infarction model. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1711-1718.	1.7	30
17	Characterization of particleâ€endothelium interaction using particles functionalized with dual antibodies in a complex synthetic microvascular network (674.3). FASEB Journal, 2014, 28, 674.3.	0.2	0
18	Development and characterization of a multiâ€drug resistant Herâ€2/neu positive breast cancer cell line (58.6). FASEB Journal, 2014, 28, 58.6.	0.2	0

#	Article	IF	Citations
19	Adhesive interaction of functionalized particles and endothelium in idealized microvascular networks. Microvascular Research, 2013, 89, 107-114.	1.1	36
20	Increasing the rate of heating: A potential therapeutic approach for achieving synergistic tumour killing in combined hyperthermia and chemotherapy. International Journal of Hyperthermia, 2013, 29, 145-155.	1.1	33
21	Combined photothermal therapy and chemotherapy in cancer using HER-2 targeted PLGA nanoparticles. , 2013, , .		0
22	Adhesive Interaction of Functionalized Particles and Endothelium in Idealized Microvascular Networks. FASEB Journal, 2013, 27, lb641.	0.2	0
23	Nanoplexes for Cell Imaging and Hyperthermia: <I>In Vitro</I> Studies. Journal of Biomedical Nanotechnology, 2012, 8, 686-694.	0.5	8
24	Comparative Study of the Optical and Heat Generation Properties of IR820 and Indocyanine Green. Molecular Imaging, 2012, 11, 7290.2011.00031.	0.7	86
25	Targeted delivery of vascular endothelial growth factor to enhance the stem cell therapy in treating myocardial infarction in rats. , 2012, , .		0
26	Comparing cellular uptake and cytotoxicity of targeted drug carriers in cancer cell lines with different drug resistance mechanisms. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 324-332.	1.7	77
27	The role of temperature increase rate in combinational hyperthermia chemotherapy treatment. , 2010, , .		1
28	Simultaneous Delivery of Chemotherapeutic and Thermal-Optical Agents to Cancer Cells by a Polymeric (PLGA) Nanocarrier: An In Vitro Study. Pharmaceutical Research, 2010, 27, 2242-2253.	1.7	82
29	Targeted Delivery of Doxorubicin by PLGA Nanoparticles Increases Drug Uptake in Cancer Cell Lines. IFMBE Proceedings, 2010, , 224-227.	0.2	2
30	Cellular Uptake and Cytotoxicity of a Novel ICG-DOX-PLGA Dual Agent Polymer Nanoparticle Delivery System. IFMBE Proceedings, 2010, , 228-231.	0.2	2
31	Combined effects of laser-ICG photothermotherapy and doxorubicin chemotherapy on ovarian cancer cells. Journal of Photochemistry and Photobiology B: Biology, 2009, 97, 138-144.	1.7	103
32	Interaction of dye-enhanced photothermotherapy and chemotherapy in the treatment of cancer: an in vitro study. , 2009, , .		2