

Sudjit Luanpitpong

List of Publications by Year in descending order

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54
papers

2,005
citations

304602

22
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243529

44
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55
all docs

55
docs citations

55
times ranked

3643
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	1.3	239
2	Chemotherapy-Induced Cardiotoxicity: Overview of the Roles of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-13.	1.9	193
3	Regulation of Lung Cancer Cell Migration and Invasion by Reactive Oxygen Species and Caveolin-1. <i>Journal of Biological Chemistry</i> , 2010, 285, 38832-38840.	1.6	171
4	Carbon Nanotubes Induce Malignant Transformation and Tumorigenesis of Human Lung Epithelial Cells. <i>Nano Letters</i> , 2011, 11, 2796-2803.	4.5	129
5	SLUG is required for SOX9 stabilization and functions to promote cancer stem cells and metastasis in human lung carcinoma. <i>Oncogene</i> , 2016, 35, 2824-2833.	2.6	92
6	Regulation of apoptosis by Bcl-2 cysteine oxidation in human lung epithelial cells. <i>Molecular Biology of the Cell</i> , 2013, 24, 858-869.	0.9	81
7	Mitochondrial superoxide mediates doxorubicin-induced keratinocyte apoptosis through oxidative modification of ERK and Bcl-2 ubiquitination. <i>Biochemical Pharmacology</i> , 2012, 83, 1643-1654.	2.0	80
8	Curcumin sensitizes non-small cell lung cancer cell anoikis through reactive oxygen species-mediated Bcl-2 downregulation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 574-585.	2.2	77
9	Effect of Fiber Length on Carbon Nanotube-Induced Fibrogenesis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7444-7461.	1.8	68
10	Curcumin Sensitizes Lung Cancer Cells to Cisplatin-Induced Apoptosis Through Superoxide Anion-Mediated Bcl-2 Degradation. <i>Cancer Investigation</i> , 2009, 27, 624-635.	0.6	65
11	Iron induces cancer stem cells and aggressive phenotypes in human lung cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C728-C739.	2.1	58
12	Induction of stem-like cells with malignant properties by chronic exposure of human lung epithelial cells to single-walled carbon nanotubes. <i>Particle and Fibre Toxicology</i> , 2014, 11, 22.	2.8	51
13	The effects of carbon nanotubes on lung and dermal cellular behaviors. <i>Nanomedicine</i> , 2014, 9, 895-912.	1.7	48
14	Hydroxyl radical mediates cisplatin-induced apoptosis in human hair follicle dermal papilla cells and keratinocytes through Bcl-2-dependent mechanism. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011, 16, 769-782.	2.2	45
15	Caveolin-1 regulates lung cancer stem-like cell induction and p53 inactivation in carbon nanotube-driven tumorigenesis. <i>Oncotarget</i> , 2014, 5, 3541-3554.	0.8	35
16	Multifunctional Role of Bcl-2 in Malignant Transformation and Tumorigenesis of Cr(VI)-Transformed Lung Cells. <i>PLoS ONE</i> , 2012, 7, e37045.	1.1	34
17	Comparing human iPSC-cardiomyocytes versus HEK293T cells unveils disease-causing effects of Brugada mutation A735V of NaV1.5 sodium channels. <i>Scientific Reports</i> , 2019, 9, 11173.	1.6	33
18	Nitric oxide promotes cancer cell dedifferentiation by disrupting an Oct4:caveolin-1 complex: A new regulatory mechanism for cancer stem cell formation. <i>Journal of Biological Chemistry</i> , 2018, 293, 13534-13552.	1.6	31

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19	Hyper-O-GlcNAcylation induces cisplatin resistance via regulation of p53 and c-Myc in human lung carcinoma. <i>Scientific Reports</i> , 2017, 7, 10607.	1.6	30
20	Deciphering the Elevated Lipid via CD36 in Mantle Cell Lymphoma with Bortezomib Resistance Using Synchrotron-Based Fourier Transform Infrared Spectroscopy of Single Cells. <i>Cancers</i> , 2019, 11, 576.	1.7	26
21	Evaluation of tumorigenic potential of CeO ₂ and Fe ₂ O ₃ engineered nanoparticles by a human cell in vitro screening model. <i>NanoImpact</i> , 2017, 6, 39-54.	2.4	25
22	Inhibition of α -GlcNAcase Sensitizes Apoptosis and Reverses Bortezomib Resistance in Mantle Cell Lymphoma through Modification of Truncated Bid. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 484-496.	1.9	25
23	Carcinogenic potential of high aspect ratio carbon nanomaterials. <i>Environmental Science: Nano</i> , 2016, 3, 483-493.	2.2	24
24	SOX9 Regulates Cancer Stem-Like Properties and Metastatic Potential of Single-Walled Carbon Nanotube-Exposed Cells. <i>Scientific Reports</i> , 2017, 7, 11653.	1.6	23
25	Appalachian Mountaintop Mining Particulate Matter Induces Neoplastic Transformation of Human Bronchial Epithelial Cells and Promotes Tumor Formation. <i>Environmental Science & Technology</i> , 2014, 48, 12912-12919.	4.6	22
26	Detachment-induced E-cadherin expression promotes 3D tumor spheroid formation but inhibits tumor formation and metastasis of lung cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 313, C556-C566.	2.1	22
27	Induction of Stemlike Cells with Fibrogenic Properties by Carbon Nanotubes and Its Role in Fibrogenesis. <i>Nano Letters</i> , 2014, 14, 3110-3116.	4.5	21
28	Gene expression profile of human lung epithelial cells chronically exposed to single-walled carbon nanotubes. <i>Nanoscale Research Letters</i> , 2015, 10, 12.	3.1	21
29	A novel TRPM7/O-GlcNAc axis mediates tumour cell motility and metastasis by stabilising c-Myc and caveolin-1 in lung carcinoma. <i>British Journal of Cancer</i> , 2020, 123, 1289-1301.	2.9	20
30	Selective Cytotoxicity of Single and Dual Anti-CD19 and Anti-CD138 Chimeric Antigen Receptor-Natural Killer Cells against Hematologic Malignancies. <i>Journal of Immunology Research</i> , 2021, 2021, 1-16.	0.9	20
31	Nitric Oxide and Aggressive Behavior of Lung Cancer Cells. <i>Anticancer Research</i> , 2015, 35, 4585-92.	0.5	19
32	Induction of cancer-associated fibroblast-like cells by carbon nanotubes dictates its tumorigenicity. <i>Scientific Reports</i> , 2016, 6, 39558.	1.6	18
33	Induction of Slug by Chronic Exposure to Single-Walled Carbon Nanotubes Promotes Tumor Formation and Metastasis. <i>Chemical Research in Toxicology</i> , 2017, 30, 1396-1405.	1.7	18
34	S-nitrosylation of FLICE inhibitory protein determines its interaction with RIP1 and activation of NF- κ B. <i>Cell Cycle</i> , 2014, 13, 1948-1957.	1.3	15
35	Carbon Nanotubes Induce Apoptosis Resistance of Human Lung Epithelial Cells Through FLICE-Inhibitory Protein. <i>Toxicological Sciences</i> , 2015, 143, 499-511.	1.4	13
36	Reactive oxygen species mediate cancer stem-like cells and determine bortezomib sensitivity via Mcl-1 and Zeb-1 in mantle cell lymphoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3739-3753.	1.8	13

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37	O-GlcNAcylation homeostasis controlled by calcium influx channels regulates multiple myeloma dissemination. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 100.	3.5	13
38	Novel c-Myc-Targeting Compound N, N-Bis (5-Ethyl-2-Hydroxybenzyl) Methylamine for Mediated c-Myc Ubiquitin-Proteasomal Degradation in Lung Cancer Cells. <i>Molecular Pharmacology</i> , 2020, 98, 130-142.	1.0	12
39	Potential Occupational Risks Associated with Pulmonary Toxicity of Carbon Nanotubes. <i>Occupational Medicine & Health Affairs</i> , 2014, 02, .	0.1	12
40	Induced Pluripotent Stem Cells as a Tool for Modeling Hematologic Disorders and as a Potential Source for Cell-Based Therapies. <i>Cells</i> , 2021, 10, 3250.	1.8	12
41	Metabolic sensor O-GlcNAcylation regulates megakaryopoiesis and thrombopoiesis through c-Myc stabilization and integrin perturbation. <i>Stem Cells</i> , 2021, 39, 787-802.	1.4	8
42	Nitrosothiol Signaling in Anoikis Resistance and Cancer Metastasis. <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2012, 3, 141-154.	0.1	6
43	Expression of CA125 and cisplatin susceptibility of pleural effusion-derived human lung cancer cells from a Thai patient. <i>Oncology Letters</i> , 2012, 4, 252-256.	0.8	5
44	Episomal vector reprogramming of human umbilical cord blood natural killer cells to an induced pluripotent stem cell line MUSli013-A. <i>Stem Cell Research</i> , 2021, 55, 102472.	0.3	4
45	A novel E-cadherin/SOX9 axis regulates cancer stem cells in multiple myeloma by activating Akt and MAPK pathways. <i>Experimental Hematology and Oncology</i> , 2022, 11, .	2.0	4
46	Generation of human induced pluripotent stem cell line carrying SCN5A C2204G/T Brugada mutation (MUSli009-A-1) introduced by CRISPR/Cas9-mediated genome editing. <i>Stem Cell Research</i> , 2019, 41, 101618.	0.3	3
47	Metabolic sensor O-GlcNAcylation regulates megakaryopoiesis and thrombopoiesis through c-Myc stabilization and integrin perturbation. <i>Stem Cells</i> , 2021, 39, 787-802.	1.4	3
48	Distinctive Roles of YAP and TAZ in Human Endothelial Progenitor Cells Growth and Functions. <i>Biomedicines</i> , 2022, 10, 147.	1.4	3
49	Metabolic sensor O-GlcNAcylation regulates erythroid differentiation and globin production via BCL11A. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	3
50	Chemotherapy-Induced Alopecia. , 2012, , .		2
51	Response to Comment on "Appalachian Mountaintop Mining Particulate Matter Induces Neoplastic Transformation of Human Bronchial Epithelial Cells and Promotes Tumor Formation" Environmental Science & Technology, 2015, 49, 9385-9385.	4.6	0
52	Role of Nitric Oxide in Cancer Stem Cell Regulation and Metastasis. , 2017, , 179-189.		0
53	The Emerging Role of Protein S-Nitrosylation in Cancer Metastasis. , 2015, , 111-125.		0
54	CDK12 Is Necessary to Promote Epidermal Differentiation Through Transcription Elongation. <i>Stem Cells</i> , 2022, 40, 435-445.	1.4	0