

Liling Tang

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,031
citations

331538

21
h-index

265120

42
g-index

69
all docs

69
docs citations

69
times ranked

3469
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-34 family: a potential tumor suppressor and therapeutic candidate in cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 53.	3.5	328
2	The roles of nuclear focal adhesion kinase (FAK) on Cancer: a focused review. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 250.	3.5	200
3	Structure and function of SWI/SNF chromatin remodeling complexes and mechanistic implications for transcription. <i>Progress in Biophysics and Molecular Biology</i> , 2010, 102, 122-128.	1.4	176
4	Transcriptional regulation of autophagy-lysosomal function in BRAF-driven melanoma progression and chemoresistance. <i>Nature Communications</i> , 2019, 10, 1693.	5.8	119
5	The role of cold-inducible <i>RNA</i> binding protein in cell stress response. <i>International Journal of Cancer</i> , 2017, 141, 2164-2173.	2.3	91
6	Salvianolic Acids: Potential Source of Natural Drugs for the Treatment of Fibrosis Disease and Cancer. <i>Frontiers in Pharmacology</i> , 2019, 10, 97.	1.6	83
7	The Application of lncRNAs in Cancer Treatment and Diagnosis. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 292-301.	0.8	80
8	SPARC in Tumor Pathophysiology and as a Potential Therapeutic Target. <i>Current Pharmaceutical Design</i> , 2014, 20, 6182-6190.	0.9	69
9	RBFox2 Binds Nascent RNA to Globally Regulate Polycomb Complex 2 Targeting in Mammalian Genomes. <i>Molecular Cell</i> , 2016, 62, 875-889.	4.5	66
10	Cellular senescence regulated by SWI/SNF complex subunits through p53/p21 and p16/pRB pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 90, 29-37.	1.2	44
11	Mesenchymal Stem Cells Differentiation on Hierarchically Micro/Nano-Structured Titanium Substrates. <i>Advanced Engineering Materials</i> , 2012, 14, B216.	1.6	36
12	Induction of apoptosis of liver cancer cells by nanosecond pulsed electric fields (nsPEFs). <i>Medical Oncology</i> , 2017, 34, 24.	1.2	35
13	Competing endogenous RNAs in lung cancer. <i>Cancer Biology and Medicine</i> , 2021, 18, 1-20.	1.4	32
14	Effect of actin cytoskeleton disruption on electric pulse-induced apoptosis and electroporation in tumour cells. <i>Cell Biology International</i> , 2011, 35, 99-104.	1.4	30
15	Aberrant and alternative splicing in skeletal system disease. <i>Gene</i> , 2013, 528, 21-26.	1.0	29
16	Calreticulin regulates TGF- β 1-induced epithelial mesenchymal transition through modulating Smad signaling and calcium signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 90, 103-113.	1.2	29
17	Roles of Smads Family and Alternative Splicing Variants of Smad4 in Different Cancers. <i>Journal of Cancer</i> , 2018, 9, 4018-4028.	1.2	29
18	MicroRNA 320, an Anti-Oncogene Target miRNA for Cancer Therapy. <i>Biomedicines</i> , 2021, 9, 591.	1.4	27

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19	Substrate Stiffness Drives Epithelial to Mesenchymal Transition and Proliferation through the NEAT1-Wnt/ β 2-Catenin Pathway in Liver Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12066.	1.8	27
20	Function of TREM1 and TREM2 in Liver-Related Diseases. <i>Cells</i> , 2020, 9, 2626.	1.8	26
21	Biophysical basis underlying dynamic Lck activation visualized by ZapLck FRET biosensor. <i>Science Advances</i> , 2019, 5, eaau2001.	4.7	25
22	Targeting BRD9 for Cancer Treatment: A New Strategy. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 13191-13200.	1.0	24
23	Bcl-2 Family Proteins Regulate Apoptosis and Epithelial to Mesenchymal Transition by Calcium Signals. <i>Current Pharmaceutical Design</i> , 2016, 22, 4700-4704.	0.9	24
24	CRIM1, a newfound cancer-related player, regulates the adhesion and migration of lung cancer cells. <i>Growth Factors</i> , 2015, 33, 384-392.	0.5	23
25	SPARC acts as a mediator of TGF β 1 in promoting epithelial to mesenchymal transition in A549 and H1299 lung cancer cells. <i>BioFactors</i> , 2018, 44, 453-464.	2.6	23
26	Nerve Growth Factor: A Potential Therapeutic Target for Lung Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9112.	1.8	23
27	The mechanism of CIRP in inhibition of keratinocytes growth arrest and apoptosis following low dose UVB radiation. <i>Molecular Carcinogenesis</i> , 2017, 56, 1554-1569.	1.3	20
28	The Critical Roles of HSC70 in Physiological and Pathological Processes. <i>Current Pharmaceutical Design</i> , 2014, 20, 101-107.	0.9	20
29	Irreversible electroporation and apoptosis in human liver cancer cells induced by nanosecond electric pulses. <i>Bioelectromagnetics</i> , 2013, 34, 512-520.	0.9	19
30	MDM2 Increases Drug Resistance in Cancer Cells by Inducing EMT Independent of p53. <i>Current Medicinal Chemistry</i> , 2016, 23, 4529-4539.	1.2	16
31	Inducible RNAi system and its application in novel therapeutics. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 630-638.	5.1	15
32	Application of conditionally replicating adenoviruses in tumor early diagnosis technology, gene-radiation therapy and chemotherapy. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 8325-8335.	1.7	14
33	hnRNP A1 promotes keratinocyte cell survival post UVB radiation through PI3K/Akt/mTOR pathway. <i>Experimental Cell Research</i> , 2018, 362, 394-399.	1.2	14
34	Apoptosis induction with electric pulses – A new approach to cancer therapy with drug free. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1098-1101.	1.0	13
35	BAF57/SMARCE1 Interacting with Splicing Factor SRSF1 Regulates Mechanical Stress-Induced Alternative Splicing of Cyclin D1. <i>Genes</i> , 2021, 12, 306.	1.0	13
36	β 2-Catenin Sustains and Is Required for YES-associated Protein Oncogenic Activity in Cholangiocarcinoma. <i>Gastroenterology</i> , 2022, 163, 481-494.	0.6	13

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37	Micropillarâ€based culture platform induces epithelialâ€mesenchymal transition in the alveolar epithelial cell line. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 3165-3174.	2.1	12
38	Consequences of Mutations and Abnormal Expression of SMAD4 in Tumors and T Cells. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 2531-2540.	1.0	11
39	The Involvement of Splicing Factor hn<scp>RNP</scp> A1 in <scp>UVB</scp>â€induced Alternative Splicing of hdm2. <i>Photochemistry and Photobiology</i> , 2016, 92, 318-324.	1.3	10
40	<p>Novel Alternatively Spliced Variants of Smad4 Expressed in TGF-Î2-Induced EMT Regulating Proliferation and Migration of A549 Cells</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 2203-2213.	1.0	10
41	Engineering the Vasculature of Stem-Cell-Derived Liver Organoids. <i>Biomolecules</i> , 2021, 11, 966.	1.8	9
42	Stem Cell Senescence: the Obstacle of the Treatment of Degenerative Disk Disease. <i>Current Stem Cell Research and Therapy</i> , 2019, 14, 654-668.	0.6	9
43	Apoptosis induction effects of steep pulsed electric fields (SPEF) on human liver cancer cell SMMC-7721 in vitro. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2009, 16, 1302-1310.	1.8	8
44	Alternative Splicing of SMAD4 and Its Function in HaCaT Cells in Response to UVB Irradiation. <i>Journal of Cancer</i> , 2018, 9, 3177-3186.	1.2	8
45	CRIM1, the Antagonist of BMPs, is a Potential Risk Factor of Cancer. <i>Current Cancer Drug Targets</i> , 2014, 14, 652-658.	0.8	8
46	The structure-function relationships of insulin-like growth factor 1 Ec in C2C12 cells. <i>Cell Adhesion and Migration</i> , 2018, 12, 47-55.	1.1	7
47	The Mechanism of <scp>CIRP</scp> in Regulation of <scp>STAT</scp>3 Phosphorylation and Bagâ€1/S Expression Upon <scp>UVB</scp> Radiation. <i>Photochemistry and Photobiology</i> , 2018, 94, 1234-1239.	1.3	7
48	Examination of alternate codon bias solutions for expression and purification of recombinant mechanoâ€growth factor in <i>Escherichia coli</i>. <i>Biotechnology and Applied Biochemistry</i> , 2015, 62, 690-698.	1.4	6
49	Splicing factor-modulated generation of mechano growth factor regulates physiological processes in osteoblasts under mechanical stimuli. <i>Cell Adhesion and Migration</i> , 2019, 13, 321-330.	1.1	6
50	Estradiol shows anti-skin cancer activities through decreasing MDM2 expression. <i>Oncotarget</i> , 2017, 8, 8459-8474.	0.8	6
51	RNA Binding Motif Protein 3 Promotes Cell Metastasis and Epithelialâ€Mesenchymal Transition Through STAT3 Signaling Pathway in Hepatocellular Carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2022, Volume 9, 405-422.	1.8	6
52	Characterizing the role of mechanical signals in gene regulatory networks using Long SAGE. <i>Gene</i> , 2012, 501, 153-163.	1.0	5
53	A siRNA system based on HSP70 promoter results in controllable and powerful gene silencing by heatâ€induction. <i>Biotechnology Progress</i> , 2013, 29, 1289-1297.	1.3	5
54	Comparative Study of the Biological Responses to Conventional Pulse and High-Frequency Monopolar Pulse Bursts. <i>IEEE Transactions on Plasma Science</i> , 2017, 45, 2629-2638.	0.6	5

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55	MDM2 induces EMT via the Bâ€Raf signaling pathway through 14â€™3â€™3. <i>Oncology Reports</i> , 2021, 46, .	1.2	5
56	Differences in the Effects of Duty Cycle and Interval on Cell Response Induced by High-Frequency Pulses Under Different Pulse Durations. <i>IEEE Transactions on Plasma Science</i> , 2016, 44, 2097-2110.	0.6	4
57	A novel inducible lentiviral system for multi-gene expression with human HSP70 promoter and tetracycline-induced promoter. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3689-3702.	1.7	4
58	Loss of Apc Cooperates with Activated Oncogenes to Induce Liver Tumor Formation in Mice. <i>American Journal of Pathology</i> , 2021, 191, 930-946.	1.9	4
59	The Cell-Type Specificity and Endosomal Escape of Cell-Penetrating Peptides. <i>Current Pharmaceutical Design</i> , 2015, 21, 1351-1356.	0.9	4
60	PRDM14: A Potential Target for Cancer Therapy. <i>Current Cancer Drug Targets</i> , 2018, 18, 945-956.	0.8	4
61	Alternative splicing and expression of the insulin-like growth factor (IGF-1) gene in osteoblasts under mechanical stretch. <i>Science Bulletin</i> , 2006, 51, 2731-2736.	1.7	3
62	A novel conditional gene silencing method using a tumor-specific and heat-inducible siRNA system. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 761-770.	1.4	3
63	Multiple Roles of Fibroblast Growth Factor 21 in Metabolism. <i>Current Pharmaceutical Design</i> , 2015, 21, 3041-3050.	0.9	3
64	Chimeric Antigen Receptor T Cell Immunotherapy for Tumor: A Review of Patent Literatures. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2019, 14, 60-69.	0.8	1
65	Bioengineered 3D Scaffolds in Cancer Research: Focus on Epithelial to Mesenchymal Transition and Drug Screening. <i>Current Pharmaceutical Design</i> , 2017, 23, 1710-1720.	0.9	1
66	SNF5, a core subunit of SWI/SNF complex, regulates melanoma cancer cell growth, metastasis, and immune escape in response to matrix stiffness. <i>Translational Oncology</i> , 2022, 17, 101335.	1.7	1
67	SNF5 promotes cell proliferation and immune evasion in non-small cell lung cancer. <i>Bioengineered</i> , 2022, 13, 11530-11540.	1.4	1
68	Effects of Electric Pulses on Cancer Cells: Apoptosis Induction and Decrease of Mitochondrial Transmembrane Potential. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	0