

Lin Cheng

List of Publications by Year in descending order

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53
papers

1,864
citations

430754

18
h-index

289141

40
g-index

59
all docs

59
docs citations

59
times ranked

2714
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of neural progenitor cells by chemical cocktails and hypoxia. <i>Cell Research</i> , 2014, 24, 665-679.	5.7	214
2	A XEN-like State Bridges Somatic Cells to Pluripotency during Chemical Reprogramming. <i>Cell</i> , 2015, 163, 1678-1691.	13.5	210
3	Neutrophils in cancer carcinogenesis and metastasis. <i>Journal of Hematology and Oncology</i> , 2021, 14, 173.	6.9	184
4	Elevated invasive potential of glioblastoma stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 406, 643-648.	1.0	168
5	Chemical reprogramming of human somatic cells to pluripotent stem cells. <i>Nature</i> , 2022, 605, 325-331.	13.7	144
6	Current progress in the derivation and therapeutic application of neural stem cells. <i>Cell Death and Disease</i> , 2017, 8, e3108-e3108.	2.7	132
7	Comparison of sentinel lymph node biopsy guided by indocyanine green, blue dye, and their combination in breast cancer patients: a prospective cohort study. <i>World Journal of Surgical Oncology</i> , 2017, 15, 196.	0.8	99
8	Direct conversion of astrocytes into neuronal cells by drug cocktail. <i>Cell Research</i> , 2015, 25, 1269-1272.	5.7	81
9	Intradermal microbubbles and contrast-enhanced ultrasound (CEUS) is a feasible approach for sentinel lymph node identification in early-stage breast cancer. <i>World Journal of Surgical Oncology</i> , 2015, 13, 319.	0.8	72
10	Tetraspanin CD9 stabilizes gp130 by preventing its ubiquitin-dependent lysosomal degradation to promote STAT3 activation in glioma stem cells. <i>Cell Death and Differentiation</i> , 2017, 24, 167-180.	5.0	59
11	Arsenic trioxide disrupts glioma stem cells via promoting PML degradation to inhibit tumor growth. <i>Oncotarget</i> , 2015, 6, 37300-37315.	0.8	41
12	Cellular Reprogramming as a Therapeutic Target in Cancer. <i>Trends in Cell Biology</i> , 2019, 29, 623-634.	3.6	38
13	MAPK Inhibitors Enhance HDAC Inhibitor-Induced Redifferentiation in Papillary Thyroid Cancer Cells Harboring BRAFV600E: An In Vitro Study. <i>Molecular Therapy - Oncolytics</i> , 2019, 12, 235-245.	2.0	33
14	Tumor segmentation in automated whole breast ultrasound using bidirectional LSTM neural network and attention mechanism. <i>Ultrasonics</i> , 2021, 110, 106271.	2.1	28
15	A bilateral analysis scheme for false positive reduction in mammogram mass detection. <i>Computers in Biology and Medicine</i> , 2015, 57, 84-95.	3.9	23
16	Use of high-resolution full-field optical coherence tomography and dynamic cell imaging for rapid intraoperative diagnosis during breast cancer surgery. <i>Cancer</i> , 2020, 126, 3847-3856.	2.0	23
17	Combined tazemetostat and MAPKi enhances differentiation of papillary thyroid cancer cells harbouring BRAF V600E by synergistically decreasing global trimethylation of H3K27. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3336-3345.	1.6	23
18	Direct Conversion of Mouse Fibroblasts into Neural Stem Cells by Chemical Cocktail Requires Stepwise Activation of Growth Factors and Nup210. <i>Cell Reports</i> , 2018, 24, 1355-1362.e3.	2.9	20

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19	Suppression of glioblastoma by a drug cocktail reprogramming tumor cells into neuronal like cells. <i>Scientific Reports</i> , 2019, 9, 3462.	1.6	19
20	Dilated densely connected U-Net with uncertainty focus loss for 3D ABUS mass segmentation. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 209, 106313.	2.6	19
21	Clinicopathological Features Predict Outcomes in Patients with Radioiodine-Refractory Differentiated Thyroid Cancer Treated with Sorafenib: A Real-World Study. <i>Oncologist</i> , 2020, 25, e668-e678.	1.9	19
22	Long-term follow-up results of fluorescence and blue dye guided sentinel lymph node biopsy in early breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 188, 361-368.	1.1	17
23	Mass detection in mammograms by bilateral analysis using convolution neural network. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 195, 105518.	2.6	17
24	Cocktail of chemical compounds robustly promoting cell reprogramming protects liver against acute injury. <i>Protein and Cell</i> , 2017, 8, 273-283.	4.8	15
25	Mouse models of thyroid cancer: Bridging pathogenesis and novel therapeutics. <i>Cancer Letters</i> , 2020, 469, 35-53.	3.2	15
26	3D tumor detection in automated breast ultrasound using deep convolutional neural network. <i>Medical Physics</i> , 2020, 47, 5669-5680.	1.6	15
27	Poorly differentiated thyroid carcinoma: a clinician's perspective. <i>European Thyroid Journal</i> , 2022, 11, .	1.2	13
28	Chemical Cocktail Induces Hematopoietic Reprogramming and Expands Hematopoietic Stem/Progenitor Cells. <i>Advanced Science</i> , 2020, 7, 1901785.	5.6	12
29	Thyrotoxicosis with concomitant thyroid cancer. <i>Endocrine-Related Cancer</i> , 2019, 26, R395-R413.	1.6	12
30	Unexplained Hyperthyroglobulinemia in Differentiated Thyroid Cancer Patients as an Indication for Radioiodine Adjuvant Therapy: A Prospective Multicenter Study. <i>Journal of Nuclear Medicine</i> , 2021, 62, 62-68.	2.8	11
31	SOX17 and PAX8 constitute an actionable lineage-survival transcriptional complex in ovarian cancer. <i>Oncogene</i> , 2022, 41, 1767-1779.	2.6	11
32	Chemical transdifferentiation: closer to regenerative medicine. <i>Frontiers of Medicine</i> , 2016, 10, 152-165.	1.5	10
33	Retrospective analysis of concurrent docetaxel and epirubicin neoadjuvant versus adjuvant chemotherapy. <i>Medicine (United States)</i> , 2018, 97, e12690.	0.4	6
34	Mammographic mass detection based on convolution neural network. , 2018, , .		6
35	Distinguishing Patients With Distant Metastatic Differentiated Thyroid Cancer Who Biochemically Benefit From Next Radioiodine Treatment. <i>Frontiers in Endocrinology</i> , 2020, 11, 587315.	1.5	6
36	Evaluating and Balancing the Risk of Breast Cancer-Specific Death and Other Cause-Specific Death in Elderly Breast Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 578880.	1.3	6

#	ARTICLE	IF	CITATIONS
37	Application of the ACOSOG Z0011 criteria to Chinese patients with breast cancer: a prospective study. World Journal of Surgical Oncology, 2021, 19, 128.	0.8	6
38	Operating microscope with near infrared imaging function for indocyanine green lymphography in prevention of lymphedema with lymphaticovenous anastomosis immediately after mastectomy and axillary dissection. Microsurgery, 2017, 37, 354-355.	0.6	5
39	<p>Initial Therapy of Advanced Anaplastic Thyroid Cancer via Targeting VEGFR-2: A Case Report</p>. OncoTargets and Therapy, 2019, Volume 12, 10495-10500.	1.0	5
40	Updated Review of Nuclear Molecular Imaging of Thyroid Cancers. Endocrine Practice, 2021, 27, 494-502.	1.1	5
41	Lymph Node Predictive Model with in Vitro Ultrasound Features for Breast Cancer Lymph Node Metastasis. Ultrasound in Medicine and Biology, 2020, 46, 1395-1402.	0.7	4
42	Trajectory of chemical cocktail-induced neutrophil reprogramming. Journal of Hematology and Oncology, 2020, 13, 171.	6.9	3
43	Differential Expression of CD49f Discriminates the Independently Emerged Hematopoietic Stem Cells and Erythroid-Biased Progenitors. Blood, 2019, 134, 3700-3700.	0.6	3
44	Real-world insights into the efficacy and safety of tyrosine kinase inhibitors against thyroid cancers. Critical Reviews in Oncology/Hematology, 2022, 172, 103624.	2.0	3
45	Protein profiling predicts the response to anthracycline and taxanes based neo-adjuvant chemotherapy in breast cancer. Biochip Journal, 2011, 5, 32-38.	2.5	2
46	Boundary Loss with Non-Euclidean Distance Constraint for ABUS Mass Segmentation. , 2020, , .		1
47	Spliceosome inhibitor induces human hematopoietic progenitor cell reprogramming toward stemness. Experimental Hematology and Oncology, 2022, 11, .	2.0	1
48	The potential of cord blood to replenish young immune cells against cancer. Aging and Cancer, 2021, 2, 36-44.	0.5	0
49	Neoadjuvant versus adjuvant chemotherapy with taxanes and anthracycline-based regimen: Which leads to better outcome in patients with different subtype breast cancer?. Journal of Clinical Oncology, 2013, 31, 1084-1084.	0.8	0
50	Combined use of indocyanine green fluorescence and methylene blue dye versus methylene blue dye alone for sentinel lymph node biopsy in breast cancer patients.. Journal of Clinical Oncology, 2013, 31, e12006-e12006.	0.8	0
51	A coordinate system for multi-view analysis of mammograms. WIT Transactions on Engineering Sciences, 2015, , .	0.0	0
52	Reprogramming of Fibroblasts to Neural Stem Cells by a Chemical Cocktail. Methods in Molecular Biology, 2020, 2117, 265-270.	0.4	0
53	Initial or salvage treatment with apatinib shows promise against radioiodine-refractory differentiated thyroid carcinoma. European Thyroid Journal, 2022, , .	1.2	0