

Lin Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,864
citations

430442

18
h-index

288905

40
g-index

59
all docs

59
docs citations

59
times ranked

2714
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial or salvage treatment with apatinib shows promise against radioiodine-refractory differentiated thyroid carcinoma. <i>European Thyroid Journal</i> , 2022, , .	1.2	0
2	SOX17 and PAX8 constitute an actionable lineage-survival transcriptional complex in ovarian cancer. <i>Oncogene</i> , 2022, 41, 1767-1779.	2.6	11
3	Real-world insights into the efficacy and safety of tyrosine kinase inhibitors against thyroid cancers. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 172, 103624.	2.0	3
4	Poorly differentiated thyroid carcinoma: a clinicianâ€™s perspective. <i>European Thyroid Journal</i> , 2022, 11, .	1.2	13
5	Chemical reprogramming of human somatic cells to pluripotent stem cells. <i>Nature</i> , 2022, 605, 325-331.	13.7	144
6	Spliceosome inhibitor induces human hematopoietic progenitor cell reprogramming toward stemness. <i>Experimental Hematology and Oncology</i> , 2022, 11, .	2.0	1
7	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
8	Updated Review of Nuclear Molecular Imaging of Thyroid Cancers. <i>Endocrine Practice</i> , 2021, 27, 494-502.	1.1	5
9	Tumor segmentation in automated whole breast ultrasound using bidirectional LSTM neural network and attention mechanism. <i>Ultrasonics</i> , 2021, 110, 106271.	2.1	28
10	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
11	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
12	Application of the ACOSOG Z0011 criteria to Chinese patients with breast cancer: a prospective study. <i>World Journal of Surgical Oncology</i> , 2021, 19, 128.	0.8	6
13	The potential of cord blood to replenish young immune cells against cancer. <i>Aging and Cancer</i> , 2021, 2, 36-44.	0.5	0
14	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
15	Neutrophils in cancer carcinogenesis and metastasis. <i>Journal of Hematology and Oncology</i> , 2021, 14, 173.	6.9	184
16	Mouse models of thyroid cancer: Bridging pathogenesis and novel therapeutics. <i>Cancer Letters</i> , 2020, 469, 35-53.	3.2	15
17	Chemical Cocktail Induces Hematopoietic Reprogramming and Expands Hematopoietic Stem/Progenitor Cells. <i>Advanced Science</i> , 2020, 7, 1901785.	5.6	12
18	Use of highâ€resolution fullâ€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

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19	3D tumor detection in automated breast ultrasound using deep convolutional neural network. <i>Medical Physics</i> , 2020, 47, 5669-5680.	1.6	15
20	Boundary Loss with Non-Euclidean Distance Constraint for ABUS Mass Segmentation. , 2020, , .		1
21	Trajectory of chemical cocktail-induced neutrophil reprogramming. <i>Journal of Hematology and Oncology</i> , 2020, 13, 171.	6.9	3
22	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
23	Lymph Node Predictive Model with in Vitro Ultrasound Features for Breast Cancer Lymph Node Metastasis. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1395-1402.	0.7	4
24	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
25	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
26	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
27	Reprogramming of Fibroblasts to Neural Stem Cells by a Chemical Cocktail. <i>Methods in Molecular Biology</i> , 2020, 2117, 265-270.	0.4	0
28	Cellular Reprogramming as a Therapeutic Target in Cancer. <i>Trends in Cell Biology</i> , 2019, 29, 623-634.	3.6	38
29	Suppression of glioblastoma by a drug cocktail reprogramming tumor cells into neuronal like cells. <i>Scientific Reports</i> , 2019, 9, 3462.	1.6	19
30	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
31	<p>Initial Therapy of Advanced Anaplastic Thyroid Cancer via Targeting VEGFR-2: A Case Report</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 10495-10500.	1.0	5
32	Differential Expression of CD49f Discriminates the Independently Emerged Hematopoietic Stem Cells and Erythroid-Biased Progenitors. <i>Blood</i> , 2019, 134, 3700-3700.	0.6	3
33	Thyrotoxicosis with concomitant thyroid cancer. <i>Endocrine-Related Cancer</i> , 2019, 26, R395-R413.	1.6	12
34	Retrospective analysis of concurrent docetaxel and epirubicin neoadjuvant versus adjuvant chemotherapy. <i>Medicine (United States)</i> , 2018, 97, e12690.	0.4	6
35	Mammographic mass detection based on convolution neural network. , 2018, , .		6
36	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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37	Operating microscope with near infrared imaging function for indocyanine green lymphography in prevention of lymphedema with lymphaticovenous anastomosis immediately after mastectomy and axillary dissection. <i>Microsurgery</i> , 2017, 37, 354-355.	0.6	5
38	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
39	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
40	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
41	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
42	Chemical transdifferentiation: closer to regenerative medicine. <i>Frontiers of Medicine</i> , 2016, 10, 152-165.	1.5	10
43	Arsenic trioxide disrupts glioma stem cells via promoting PML degradation to inhibit tumor growth. <i>Oncotarget</i> , 2015, 6, 37300-37315.	0.8	41
44	A XEN-like State Bridges Somatic Cells to Pluripotency during Chemical Reprogramming. <i>Cell</i> , 2015, 163, 1678-1691.	13.5	210
45	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
46	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
47	Direct conversion of astrocytes into neuronal cells by drug cocktail. <i>Cell Research</i> , 2015, 25, 1269-1272.	5.7	81
48	A coordinate system for multi-view analysis of mammograms. <i>WIT Transactions on Engineering Sciences</i> , 2015, , .	0.0	0
49	Generation of neural progenitor cells by chemical cocktails and hypoxia. <i>Cell Research</i> , 2014, 24, 665-679.	5.7	214
50	Neoadjuvant versus adjuvant chemotherapy with taxanes and anthracycline-based regimen: Which leads to better outcome in patients with different subtype breast cancer?. <i>Journal of Clinical Oncology</i> , 2013, 31, 1084-1084.	0.8	0
51	Combined use of indocyanine green fluorescence and methylene blue dye versus methylene blue dye alone for sentinel lymph node biopsy in breast cancer patients.. <i>Journal of Clinical Oncology</i> , 2013, 31, e12006-e12006.	0.8	0
52	Elevated invasive potential of glioblastoma stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 406, 643-648.	1.0	168
53	Protein profiling predicts the response to anthracycline and taxanes based neo-adjuvant chemotherapy in breast cancer. <i>Biochip Journal</i> , 2011, 5, 32-38.	2.5	2