Jianming Li

List of Publications by Year
in descending order

66 papers	3,332 citations	159525 30 h-index	155592 55 g-index
71 all docs	71 docs citations	71 times ranked	3896 citing authors

#	Article	IF	Citations
1	Profiling of Tumor Microenvironment Components Identifies Five Stroma-Related Genes with Prognostic Implications in Colorectal Cancer. Cancer Biotherapy and Radiopharmaceuticals, 2022, 37, 882-892.	0.7	13
2	Fruit category classification by fractional Fourier entropy with rotation angle vector grid and stacked sparse autoencoder. Expert Systems, 2022, 39, .	2.9	15
3	A Robust Prognostic Signature of Tumor Microenvironment in Colorectal Cancer. Cancer Biotherapy and Radiopharmaceuticals, 2022, 37, 963-975.	0.7	2
4	Dicer deletion in hepatocytes promotes macrophages M1 polarization through dysregulated miR-192-3p/IGF2 in non-alcoholic steatohepatitis and hepatocellular carcinoma. Cancer Gene Therapy, 2022, 29, 1252-1262.	2.2	1
5	TSRNet: Diagnosis of COVID-19 based on self-supervised learning and hybrid ensemble model. Computers in Biology and Medicine, 2022, 146, 105531.	3.9	4
6	Cancer-associated fibroblasts in gastric cancer affect malignant progression via the CXCL12-CXCR4 axis. Journal of Cancer, 2021, 12, 3011-3023.	1.2	21
7	Circadian Clock Disruption Suppresses PDL1+ Intraepithelial B Cells in Experimental Colitis and Colitis-Associated Colorectal Cancer. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 251-276.	2.3	23
8	Î±-Fetoprotein mRNA in situ hybridisation is a highly specific marker of hepatocellular carcinoma: a multi-centre study. British Journal of Cancer, 2021, 124, 1988-1996.	2.9	10
9	SATB2 Defect Promotes Colitis and Colitis-associated Colorectal Cancer by Impairing Cl-/HCO3- Exchange and Homeostasis of Gut Microbiota. Journal of Crohn's and Colitis, 2021, 15, 2088-2102.	0.6	8
10	Targeting cholesterol biosynthesis promotes anti-tumor immunity by inhibiting long noncoding RNA SNHG29-mediated YAP activation. Molecular Therapy, 2021, 29, 2995-3010.	3.7	41
11	A single-cell atlas of liver metastases of colorectal cancer reveals reprogramming of the tumor microenvironment in response to preoperative chemotherapy. Cell Discovery, 2021, 7, 80.	3.1	55
12	MFBCNNC: Momentum factor biogeography convolutional neural network for COVID-19 detection via chest X-ray images. Knowledge-Based Systems, 2021, 232, 107494.	4.0	14
13	Multimodal lung tumor image recognition algorithm based on integrated convolutional neural network. Concurrency Computation Practice and Experience, 2020, 32, e4965.	1.4	11
14	Alcoholism identification via convolutional neural network based on parametric ReLU, dropout, and batch normalization. Neural Computing and Applications, 2020, 32, 665-680.	3.2	133
15	Cerebral microâ€bleeding identification based on a nineâ€layer convolutional neural network with stochastic pooling. Concurrency Computation Practice and Experience, 2020, 32, e5130.	1.4	74
16	3D reconstruction method of forest landscape based on virtual reality. Multimedia Tools and Applications, 2020, 79, 16369-16383.	2.6	4
17	Tumor Necrosis Factor Receptorâ€"Associated Factor 6 Promotes Hepatocarcinogenesis by Interacting With Histone Deacetylase 3 to Enhance câ€Myc Gene Expression and Protein Stability. Hepatology, 2020, 71, 148-163.	3.6	58
18	The circular RNA circ-ERBIN promotes growth and metastasis of colorectal cancer by miR-125a-5p and miR-138-5p/4EBP-1 mediated cap-independent HIF-1Î± translation. Molecular Cancer, 2020, 19, 164.	7.9	118

#	ARTICLE	IF	CITATIONS
19	The gut microbiota regulates autism-like behavior by mediating vitamin B6 homeostasis in EphB6-deficient mice. Microbiome, 2020, 8, 120.	4.9	67
20	Using CNN with Bayesian optimization to identify cerebral micro-bleeds. Machine Vision and Applications, 2020, 31, 1.	1.7	23
21	Long noncoding RNA GAS5 inhibits progression of colorectal cancer by interacting with and triggering YAP phosphorylation and degradation and is negatively regulated by the m6A reader YTHDF3. Molecular Cancer, 2019, 18, 143.	7.9	394
22	NSD2 circular RNA promotes metastasis of colorectal cancer by targeting miRâ€199bâ€5pâ€mediated DDR1 and JAG1 signalling. Journal of Pathology, 2019, 248, 103-115.	2.1	80
23	Detecting cerebral microbleeds with transfer learning. Machine Vision and Applications, 2019, 30, 1123-1133.	1.7	47
24	Alcoholism Identification Based on an AlexNet Transfer Learning Model. Frontiers in Psychiatry, 2019, 10, 205.	1.3	88
25	KIAA1199 promotes sorafenib tolerance and the metastasis of hepatocellular carcinoma by activating the EGF/EGFR-dependent epithelial-mesenchymal transition program. Cancer Letters, 2019, 454, 78-89.	3.2	41
26	TRAF6 inhibits colorectal cancer metastasis through regulating selective autophagic CTNNB1/Î²-catenin degradation and is targeted for GSK3B/GSK3Î²-mediated phosphorylation and degradation. Autophagy, 2019, 15, 1506-1522.	4.3	90
27	ErbB4 acts as a suppressor in colitis and its associated carcinoma by negatively regulating cholesterol metabolism. Carcinogenesis, 2019, 40, 680-686.	1.3	4
28	Image based fruit category classification by 13-layer deep convolutional neural network and data augmentation. Multimedia Tools and Applications, 2019, 78, 3613-3632.	2.6	271
29	Five-category classification of pathological brain images based on deep stacked sparse autoencoder. Multimedia Tools and Applications, 2019, 78, 4045-4064.	2.6	44
30	Cat Swarm Optimization applied to alcohol use disorder identification. Multimedia Tools and Applications, 2018, 77, 22875-22896.	2.6	37
31	Higher variety and quantity of microRNAâ€139â€5p isoforms confer suppressive role in hepatocellular carcinoma. Journal of Cellular Biochemistry, 2018, 119, 6806-6813.	1.2	9
32	Single slice based detection for Alzheimerâ€™s disease via wavelet entropy and multilayer perceptron trained by biogeography-based optimization. Multimedia Tools and Applications, 2018, 77, 10393-10417.	2.6	122
33	Seven-layer deep neural network based on sparse autoencoder for voxelwise detection of cerebral microbleed. Multimedia Tools and Applications, 2018, 77, 10521-10538.	2.6	82
34	Voxelwise detection of cerebral microbleed in CADASIL patients by leaky rectified linear unit and early stopping. Multimedia Tools and Applications, 2018, 77, 21825-21845.	2.6	47
35	Smart pathological brain detection by synthetic minority oversampling technique, extreme learning machine, and Jaya algorithm. Multimedia Tools and Applications, 2018, 77, 22629-22648.	2.6	79
36	Multiple Sclerosis Identification by 14-Layer Convolutional Neural Network With Batch Normalization, Dropout, and Stochastic Pooling. Frontiers in Neuroscience, 2018, 12, 818.	1.4	100

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37	Preliminary study on angiosperm genus classification by weight decay and combination of most abundant color index with fractional Fourier entropy. Multimedia Tools and Applications, 2018, 77, 22671-22688.	2.6	22
38	<scp>UBE</scp>2L3, a susceptibility gene that plays oncogenic role in hepatitis Bâ€related hepatocellular carcinoma. Journal of Viral Hepatitis, 2018, 25, 1363-1371.	1.0	18
39	Multiple Sclerosis Identification Based on Fractional Fourier Entropy and a Modified Jaya Algorithm. Entropy, 2018, 20, 254.	1.1	33
40	Elevated expression of Erbin destabilizes ERÎ± protein and promotes tumorigenesis in hepatocellular carcinoma. Journal of Hepatology, 2017, 66, 1193-1204.	1.8	33
41	ERBB4 acts as a suppressor in the development of hepatocellular carcinoma. Carcinogenesis, 2017, 38, 465-473.	1.3	27
42	SIRT1 suppresses colorectal cancer metastasis by transcriptional repression of miR-15b-5p. Cancer Letters, 2017, 409, 104-115.	3.2	82
43	Different miRâ€21â€3p isoforms and their different features in colorectal cancer. International Journal of Cancer, 2017, 141, 2103-2111.	2.3	29
44	SYNTHETIC MINORITY OVERSAMPLING TECHNIQUE AND FRACTAL DIMENSION FOR IDENTIFYING MULTIPLE SCLEROSIS. Fractals, 2017, 25, 1740010.	1.8	31
45	Editorial: Brain Imaging and Automatic Analysis in Neurological and Psychiatric Diseases â€" Part II. CNS and Neurological Disorders - Drug Targets, 2017, 16, 114-115.	0.8	1
46	Nur77 deficiency in mice accelerates tumor invasion and metastasis by facilitating TNFÎ± secretion and lowering CSF-1R expression. PLoS ONE, 2017, 12, e0171347.	1.1	10
47	Editorial: Brain Imaging and Automatic Analysis in Neurological and Psychiatric Diseases â€" Part I. CNS and Neurological Disorders - Drug Targets, 2017, 16, 3-4.	0.8	1
48	Alzheimerâ€™s Disease Detection by Pseudo Zernike Moment and Linear Regression Classification. CNS and Neurological Disorders - Drug Targets, 2017, 16, 11-15.	0.8	56
49	Genetic variants in ERBB4 is associated with chronic hepatitis B virus infection. Oncotarget, 2016, 7, 4981-4992.	0.8	8
50	Sparse Autoencoder Based Deep Neural Network for Voxelwise Detection of Cerebral Microbleed. , 2016, , .		11
51	Computer-aided diagnosis of abnormal breasts in mammogram images by weighted-type fractional Fourier transform. Advances in Mechanical Engineering, 2016, 8, 168781401663424.	0.8	50
52	RARÎ³-induced E-cadherin downregulation promotes hepatocellular carcinoma invasion and metastasis. Journal of Experimental and Clinical Cancer Research, 2016, 35, 164.	3.5	23
53	Ubiquitin-Specific Protease 4-Mediated Deubiquitination and Stabilization of PRL-3 Is Required for Potentiating Colorectal Oncogenesis. Cancer Research, 2016, 76, 83-95.	0.4	76
54	Exact solutions for the differential equations in fractal heat transfer. Thermal Science, 2016, 20, 747-750.	0.5	1

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55	Special AT-rich sequence-binding protein 2 acts as a negative regulator of stemness in colorectal cancer cells. World Journal of Gastroenterology, 2016, 22, 8528.	1.4	13
56	Magnetic resonance brain image classification based on weighted-type fractional Fourier transform and nonparallel support vector machine. International Journal of Imaging Systems and Technology, 2015, 25, 317-327.	2.7	113
57	Erbin interacts with c‑Cbl and promotes tumourigenesis and tumour growth in colorectal cancer by preventing c‑Cbl‑mediated ubiquitination and down‑regulation of <scp>EGFR</scp>. Journal of Pathology, 2015, 236, 65-77.	2.1	34
58	Pathological brain detection in MRI scanning by wavelet packet Tsallis entropy and fuzzy support vector machine. SpringerPlus, 2015, 4, 716.	1.2	60
59	The aged testis. A good model to find proteins involved in age-related changes of testis by proteomic analysis. Journal of reproductive medicine, The, 2014, 59, 31-8.	0.2	2
60	Over-expression of Nanog predicts tumor progression and poor prognosis in colorectal cancer. Cancer Biology and Therapy, 2010, 9, 295-302.	1.5	191
61	Down‑regulated expression of SATB2 is associated with metastasis and poor prognosis in colorectal cancer. Journal of Pathology, 2009, 219, 114-122.	2.1	126
62	Ductal carcinoma in situ detection in breast thermography by extreme learning machine and combination of statistical measure and fractal dimension. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	19
63	Explainable diagnosis of secondary pulmonary tuberculosis by graph rank-based average pooling neural network. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	16
64	Secondary Pulmonary Tuberculosis Recognition by 4-Direction Varying-Distance GLCM and Fuzzy SVM. Mobile Networks and Applications, 0, , 1.	2.2	7
65	Fingerspelling Recognition by 12-Layer CNN with Stochastic Pooling. Mobile Networks and Applications, 0, , 1.	2.2	2
66	Community-Acquired Pneumonia Recognition by Wavelet Entropy and Cat Swarm Optimization. Mobile Networks and Applications, 0, , .	2.2	4