Xiujun Gao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5086106/publications.pdf

Version: 2024-02-01

65 papers	1,538 citations	361413 20 h-index	361022 35 g-index
67 all docs	67 docs citations	67 times ranked	2173 citing authors

#	Article	IF	Citations
1	Diagnosis of thyroid cancer using deep convolutional neural network models applied to sonographic images: a retrospective, multicohort, diagnostic study. Lancet Oncology, The, 2019, 20, 193-201.	10.7	279
2	2020 Chinese guidelines for ultrasound malignancy risk stratification of thyroid nodules: the C-TIRADS. Endocrine, 2020, 70, 256-279.	2.3	139
3	Risk factors for cervical lymph node metastasis in papillary thyroid microcarcinoma: a study of 1,587 patients. Cancer Biology and Medicine, 2019, 16, 121.	3.0	60
4	Antitumor effects of anlotinib in thyroid cancer. Endocrine-Related Cancer, 2019, 26, 153-164.	3.1	59
5	Dual-Targeting Nanoparticles: Codelivery of Curcumin and 5-Fluorouracil for Synergistic Treatment of Hepatocarcinoma. Journal of Pharmaceutical Sciences, 2019, 108, 1284-1295.	3.3	53
6	LDHA induces EMT gene transcription and regulates autophagy to promote the metastasis and tumorigenesis of papillary thyroid carcinoma. Cell Death and Disease, 2021, 12, 347.	6.3	48
7	Meta-analysis of thyroid imaging reporting and data system in the ultrasonographic diagnosis of 10,437 thyroid nodules. Head and Neck, 2016, 38, 309-315.	2.0	43
8	Secondary interaction between MDMX and p53 core domain inhibits p53 DNA binding. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2558-63.	7.1	38
9	Role of inhibitor of yesâ€associated protein 1 in tripleâ€negative breast cancer with taxolâ€based chemoresistance. Cancer Science, 2019, 110, 561-567.	3.9	34
10	Thyroid imaging reporting and data system (TI-RADS) in the diagnostic value of thyroid nodules: a systematic review. Tumor Biology, 2014, 35, 6769-6776.	1.8	29
11	The research on lapatinib in autophagy, cell cycle arrest and epithelial to mesenchymal transition via Wnt/ErK/PI3K-AKT signaling pathway in human cutaneous squamous cell carcinoma. Journal of Cancer, 2017, 8, 220-226.	2.5	29
12	Facile synthesis of BCNO quantum dots with applications for ion detection, chemosensor and fingerprint identification. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 203, 214-221.	3.9	29
13	Thyroid imaging reporting and data system (TIRADS) for ultrasound features of nodules: multicentric retrospective study in China. Endocrine, 2021, 72, 157-170.	2.3	29
14	Evaluation of microvascularization in focal salivary gland lesions by contrast-enhanced ultrasonography (CEUS) and Color Doppler sonography. Clinical Hemorheology and Microcirculation, 2013, 54, 259-271.	1.7	28
15	Prediction of thyroid extracapsular extension with cervical lymph node metastases (ECE-LN) by CEUS and BRAF expression in papillary thyroid carcinoma. Tumor Biology, 2014, 35, 8559-8564.	1.8	27
16	Prediction of Lymph Node Metastases in Gastric Cancer by Serum APE1 Expression. Journal of Cancer, 2017, 8, 1492-1497.	2.5	27
17	GADD45Î± sensitizes cervical cancer cells to radiotherapy via increasing cytoplasmic APE1 level. Cell Death and Disease, 2018, 9, 524.	6.3	26
18	Superb microvascular imaging technique in depicting vascularity in focal liver lesions: more hypervascular supply patterns were depicted in hepatocellular carcinoma. Cancer Imaging, 2019, 19, 92.	2.8	26

#	Article	IF	Citations
19	The clinical features and management of women with ductal carcinoma in situ with microinvasion: A retrospective Cohort study. International Journal of Surgery, 2015, 19, 91-94.	2.7	23
20	Lactosylated PLGA nanoparticles containing Ïµ-polylysine for the sustained release and liver-targeted delivery of the negatively charged proteins. International Journal of Pharmaceutics, 2015, 478, 633-643.	5.2	22
21	MicroRNA-765 Enhances the Anti-Angiogenic Effect of CDDP via APE1 in Osteosarcoma. Journal of Cancer, 2017, 8, 1542-1551.	2.5	21
22	Functional roles of Speckle-Type Poz (SPOP) Protein in Genomic stability. Journal of Cancer, 2018, 9, 3257-3262.	2.5	21
23	AT101 exerts a synergetic efficacy in gastric cancer patients with 5-FU based treatment through promoting apoptosis and autophagy. Oncotarget, 2016, 7, 34430-34441.	1.8	21
24	Prediction of survival prognosis of non-small cell lung cancer by APE1 through regulation of epithelial-mesenchymal transition. Oncotarget, 2016, 7, 28523-28539.	1.8	20
25	Diagnostic value of elastosonography for thyroid microcarcinoma. Ultrasonics, 2014, 54, 1945-1949.	3.9	19
26	An indispensable role of CPT-1a to survive cancer cells during energy stress through rewiring cancer metabolism. Tumor Biology, 2016, 37, 15795-15804.	1.8	19
27	Layerâ€byâ€Layer Assembly of Functional Nanoparticles for Hepatocellular Carcinoma Therapy. Advanced Functional Materials, 2019, 29, 1904246.	14.9	19
28	An efficient deep convolutional neural network model for visual localization and automatic diagnosis of thyroid nodules on ultrasound images. Quantitative Imaging in Medicine and Surgery, 2021, 11, 1368-1380.	2.0	19
29	Ensemble Deep Learning Model for Multicenter Classification of Thyroid Nodules on Ultrasound Images. Medical Science Monitor, 2020, 26, e926096.	1.1	19
30	KAT5 promotes invasion and metastasis through C-MYC stabilization in ATC. Endocrine-Related Cancer, 2019, 26, 141-151.	3.1	19
31	Evaluation of thyroid cancer in Chinese females with breast cancer by vascular endothelial growth factor (VEGF), microvessel density, and contrast-enhanced ultrasound (CEUS). Tumor Biology, 2014, 35, 6521-6529.	1.8	18
32	Thyroid nodules risk stratification through deep learning based on ultrasound images. Medical Physics, 2020, 47, 6355-6365.	3.0	18
33	Prognosis of invasive breast cancer after adjuvant therapy evaluated with VEGF microvessel density and microvascular imaging. Tumor Biology, 2015, 36, 8755-8760.	1.8	17
34	PD-L1P146R is prognostic and a negative predictor of response to immunotherapy in gastric cancer. Molecular Therapy, 2022, 30, 621-631.	8.2	17
35	Experience in large-core needle biopsy in the diagnosis of 1431 breast lesions. Medical Oncology, 2011, 28, 429-433.	2.5	16
36	Association between the OGG1 Ser326Cys Polymorphism and Cancer Risk: Evidence from 152 Case-Control Studies. Journal of Cancer, 2016, 7, 1273-1280.	2.5	16

#	Article	IF	Citations
37	Contrast enhanced ultrasonography prediction of cystic renal mass in comparison to histopathology. Clinical Hemorheology and Microcirculation, 2014, 58, 429-438.	1.7	15
38	The application value of modified thyroid imaging report and data system in diagnosing medullary thyroid carcinoma. Cancer Medicine, 2019, 8, 3389-3400.	2.8	15
39	Systematic profiling of alternative splicing signature reveals prognostic predictor for prostate cancer. Cancer Science, 2020, 111, 3020-3031.	3.9	15
40	Visual Interpretability in Computer-Assisted Diagnosis of Thyroid Nodules Using Ultrasound Images. Medical Science Monitor, 2020, 26, e927007.	1.1	15
41	The diagnostic value of the ultrasound gray scale ratio for different sizes of thyroid nodules. Cancer Medicine, 2019, 8, 7644-7649.	2.8	12
42	Pharmacological inhibition of Ref-1 enhances the therapeutic sensitivity of papillary thyroid carcinoma to vemurafenib. Cell Death and Disease, 2022, 13, 124.	6.3	11
43	Ultrasound Targeted Apoptosis Imaging in Monitoring Early Tumor Response of Trastuzumab in a Murine Tumor Xenograft Model of Her-2â€“Positive Breast Cancer1. Translational Oncology, 2014, 7, 284-291.	3.7	10
44	Protein-loaded comb-shape copolymer-based pH-responsive nanoparticles to improve the stability of proteins. Journal of Materials Chemistry B, 2013, 1, 4992.	5.8	9
45	The prediction of survival of patients with gastric cancer with PD-L1 expression using contrast-enhanced ultrasonography. Tumor Biology, 2016, 37, 7327-7332.	1.8	9
46	Identification of potential pathogenic candidates or diagnostic biomarkers in papillary thyroid carcinoma using expression and methylation profiles. Oncology Letters, 2019, 18, 6670-6678.	1.8	9
47	Dynamic surveillance of tamoxifenâ€resistance in ERâ€positive breast cancer by CAIXâ€targeted ultrasound imaging. Cancer Medicine, 2020, 9, 2414-2426.	2.8	8
48	Ultrasound features value in the diagnosis and prognosis of medullary thyroid carcinoma. Endocrine, 2021, 72, 727-734.	2.3	8
49	Biotin-Targeted Multifunctional Nanoparticles Encapsulating 10-Hydroxycamptothecin and Apoptin Plasmid for Synergistic Hepatocellular Carcinoma Treatment. ACS Applied Polymer Materials, 2022, 4, 497-508.	4.4	6
50	The influence of neoadjuvant therapy for the prognosis in patients with rectal carcinoma: a retrospective study. Tumor Biology, 2016, 37, 3441-3449.	1.8	5
51	pH-Responsive Polyethylene Glycol Monomethyl Ether-Îµ-Polylysine-G-Poly (Lactic Acid)-Based Nanoparticles as Protein Delivery Systems. PLoS ONE, 2016, 11, e0159296.	2.5	5
52	Targeting delivery of synergistic dual drugs with elastic PEG-modified multi-functional nanoparticles for hepatocellular carcinoma therapy. International Journal of Pharmaceutics, 2022, 616, 121567.	5.2	5
53	Cascade marker removal algorithm for thyroid ultrasound images. Medical and Biological Engineering and Computing, 2020, 58, 2641-2656.	2.8	4
54	Hepatitis B Virus X Protein Modulates Chemokine CCL15 Upregulation in Hepatocellular Carcinoma. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2198-2203.	1.7	4

#	Article	IF	Citations
55	Improved diagnosis of thyroid cancer aided with deep learning applied to sonographic text reports: a retrospective, multi-cohort, diagnostic study. Cancer Biology and Medicine, 2021, 19, 733-741.	3.0	4
56	MSDAN: Multi-Scale Self-Attention Unsupervised Domain Adaptation Network for Thyroid Ultrasound Images. , 2020, , .		4
57	Transcranial color Doppler sonography as an alternative tool for evaluation of terminal internal carotid artery stenoâ€occlusion in moyamoya disease. Journal of Clinical Ultrasound, 2021, , .	0.8	3
58	Multifunctional nanoparticles for targeted delivery of apoptin plasmid in cancer treatment. E-Polymers, 2022, 22, 342-356.	3.0	3
59	An Ultrasonic-Based Radiomics Nomogram for Distinguishing Between Benign and Malignant Solid Renal Masses. Frontiers in Oncology, 2022, 12, 847805.	2.8	3
60	Multitask network for thyroid nodule diagnosis based on TIâ€RADS. Medical Physics, 2022, 49, 5064-5080.	3.0	3
61	Blind Image Inpainting Using Pyramid GAN on Thyroid Ultrasound Images. , 2019, , .		2
62	Using the aMAP Risk Score to Predict Late Recurrence Following Radiofrequency Ablation for Hepatocellular Carcinoma in Chinese Population: A Multicenter Study. Journal of Hepatocellular Carcinoma, 2021, Volume 8, 837-850.	3.7	2
63	Deep convolutional neural network models for the diagnosis of thyroid cancer â€“ Authors' reply. Lancet Oncology, The, 2019, 20, e131.	10.7	1
64	Boundary-aware Segmentation Network Using Multi-Task Enhancement for Ultrasound Image. , 2020, , .		0
65	Evaluation of Annexins Family as Potential Biomarker for Predicting Progression and Prognosis in Clear Renal Cell Carcinoma. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-13.	1.2	0