Guangxing Wang

List of Publications by Year
in descending order

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12 papers	228 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	265 citing authors

#	Article	IF	Citations
1	Association of the collagen signature with pathological complete response in rectal cancer patients. Cancer Science, 2022, 113, 2409-2424.	3.9	4
2	Association of the collagen score with anastomotic leakage in rectal cancer patients after neoadjuvant chemoradiotherapy. Surgery, 2021, 170, 1331-1341.	1.9	1
3	A Nomogram Based on a Collagen Feature Support Vector Machine for Predicting the Treatment Response to Neoadjuvant Chemoradiotherapy in Rectal Cancer Patients. Annals of Surgical Oncology, 2021, 28, 6408-6421.	1.5	14
4	ASO Visual Abstract: AÂNomogram Based onÂaÂCollagenÂFeatureÂSupport Vector Machine for PredictingÂthe TreatmentÂResponse toÂNeoadjuvantÂChemoradiotherapyÂin Rectal Cancer Patients. Annals of Surgical Oncology, 2021, 28, 548-549.	1.5	1
5	Machine learning-based rapid diagnosis of human borderline ovarian cancer on second-harmonic generation images. Biomedical Optics Express, 2021, 12, 5658.	2.9	13
6	Predicting postoperative peritoneal metastasis in gastric cancer with serosal invasion using a collagen nomogram. Nature Communications, 2021, 12, 179.	12.8	88
7	Association of Tumor-Associated Collagen Signature With Prognosis and Adjuvant Chemotherapy Benefits in Patients With Gastric Cancer. JAMA Network Open, 2021, 4, e2136388.	5.9	10
8	Rapid identification of human ovarian cancer in second harmonic generation images using radiomics feature analyses and treeâ€based pipeline optimization tool. Journal of Biophotonics, 2020, 13, e202000050.	2.3	20
9	A novel low-signal image enhancement method for multiphoton microscopy. Journal Physics D: Applied Physics, 2019, 52, 285401.	2.8	3
10	Automated classification of hepatocellular carcinoma differentiation using multiphoton microscopy and deep learning. Journal of Biophotonics, 2019, 12, e201800435.	2.3	39
11	Recent advances in multiphoton microscopy combined with nanomaterials in the field of disease evolution and clinical applications to liver cancer. Nanoscale, 2019, 11, 19619-19635.	5.6	20
12	Label-free classification of hepatocellular-carcinoma grading using second harmonic generation microscopy. Biomedical Optics Express, 2018, 9, 3783.	2.9	15