Guangxing Wang

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	Predicting postoperative peritoneal metastasis in gastric cancer with serosal invasion using a collagen nomogram. Nature Communications, 2021, 12, 179.	12.8	88
2	Automated classification of hepatocellular carcinoma differentiation using multiphoton microscopy and deep learning. Journal of Biophotonics, 2019, 12, e201800435.	2.3	39
3	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
4	Rapid identification of human ovarian cancer in second harmonic generation images using radiomics feature analyses and tree€based pipeline optimization tool. Journal of Biophotonics, 2020, 13, e202000050.	2.3	20
5	Label-free classification of hepatocellular-carcinoma grading using second harmonic generation microscopy. Biomedical Optics Express, 2018, 9, 3783.	2.9	15
6	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
7	Machine learning-based rapid diagnosis of human borderline ovarian cancer on second-harmonic generation images. Biomedical Optics Express, 2021, 12, 5658.	2.9	13
8	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
9	Association of the collagen signature with pathological complete response in rectal cancer patients. Cancer Science, 2022, 113, 2409-2424.	3.9	4
10	A novel low-signal image enhancement method for multiphoton microscopy. Journal Physics D: Applied Physics, 2019, 52, 285401.	2.8	3
11	Association of the collagen score with anastomotic leakage in rectal cancer patients after neoadjuvant chemoradiotherapy. Surgery, 2021, 170, 1331-1341.	1.9	1
12	ASO Visual Abstract: 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, 548-549.	1.5	1