Peter Gibbs

List of Publications by Year
in descending order

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23 papers	1,189 citations	687363 13 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	1018 citing authors

#	Article	IF	Citations
1	CT Radiomic Features for Predicting Resectability and TNM Staging in Thymic Epithelial Tumors. Annals of Thoracic Surgery, 2022, 113, 957-965.	1.3	12
2	MRI radiomics features of mesorectal fat can predict response to neoadjuvant chemoradiation therapy and tumor recurrence in patients with locally advanced rectal cancer. European Radiology, 2022, 32, 971-980.	4.5	34
3	Radiogenomics in personalized management of lung cancer patients: Where are we?. Clinical Imaging, 2022, 84, 54-60.	1.5	3
4	Multiparametric 18F-FDG PET/MRI-Based Radiomics for Prediction of Pathological Complete Response to Neoadjuvant Chemotherapy in Breast Cancer. Cancers, 2022, 14, 1727.	3.7	20
5	CT-based Radiogenomic Analysis of Clinical Stage I Lung Adenocarcinoma with Histopathologic Features and Oncologic Outcomes. Radiology, 2022, 303, 664-672.	7.3	28
6	Breast Lesion Classification with Multiparametric Breast MRI Using Radiomics and Machine Learning: A Comparison with Radiologistsâ€™ Performance. Cancers, 2022, 14, 1743.	3.7	16
7	Radiomics of high-resolution computed tomography for the differentiation between cholesteatoma and middle ear inflammation: effects of post-reconstruction methods in a dual-center study. European Radiology, 2021, 31, 4071-4078.	4.5	13
8	Can Follow-up be Avoided for Probably Benign US Masses with No Enhancement on MRI?. European Radiology, 2021, 31, 975-982.	4.5	3
9	Diagnostic value of radiomics and machine learning with dynamic contrast-enhanced magnetic resonance imaging for patients with atypical ductal hyperplasia in predicting malignant upgrade. Breast Cancer Research and Treatment, 2021, 187, 535-545.	2.5	13
10	Radiomics and Machine Learning with Multiparametric Breast MRI for Improved Diagnostic Accuracy in Breast Cancer Diagnosis. Diagnostics, 2021, 11, 919.	2.6	25
11	Multiparametric Integrated 18F-FDG PET/MRI-Based Radiomics for Breast Cancer Phenotyping and Tumor Decoding. Cancers, 2021, 13, 2928.	3.7	34
12	Assessing PD-L1 Expression Status Using Radiomic Features from Contrast-Enhanced Breast MRI in Breast Cancer Patients: Initial Results. Cancers, 2021, 13, 6273.	3.7	9
13	Differentiation between subcentimeter carcinomas and benign lesions using kinetic parameters derived from ultrafast dynamic contrast-enhanced breast MRI. European Radiology, 2020, 30, 756-766.	4.5	28
14	Feasibility of contrast-enhanced MRI derived textural features to predict overall survival in locally advanced breast cancer. Acta Radiologica, 2020, 61, 875-884.	1.1	1
15	MRI-based machine learning radiomics can predict HER2 expression level and pathologic response after neoadjuvant therapy in HER2 overexpressing breast cancer. EBioMedicine, 2020, 61, 103042.	6.1	68
16	Ultrafast dynamic contrast-enhanced breast MRI may generate prognostic imaging markers of breast cancer. Breast Cancer Research, 2020, 22, 58.	5.0	45
17	Improved characterization of sub-centimeter enhancing breast masses on MRI with radiomics and machine learning in BRCA mutation carriers. European Radiology, 2020, 30, 6721-6731.	4.5	31
18	Introduction to Radiomics. Journal of Nuclear Medicine, 2020, 61, 488-495.	5.0	673

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19	Background Parenchymal Enhancement on Breast MRI as a Prognostic Surrogate: Correlation With Breast Cancer Oncotype Dx Score. Frontiers in Oncology, 2020, 10, 595820.	2.8	9
20	[18F]FDG-PET/CT Radiomics for Prediction of Bone Marrow Involvement in Mantle Cell Lymphoma: A Retrospective Study in 97 Patients. Cancers, 2020, 12, 1138.	3.7	24
21	Radiomic features of glucose metabolism enable prediction of outcome in mantle cell lymphoma. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2760-2769.	6.4	55
22	Pre-Therapeutic Total Lesion Glycolysis on [18F]FDG-PET Enables Prognostication of 2-Year Progression-Free Survival in MALT Lymphoma Patients Treated with CD20-Antibody-Based Immunotherapy. Molecular Imaging and Biology, 2019, 21, 1192-1199.	2.6	11
23	Characterization of Subâ€1 cm Breast Lesions Using Radiomics Analysis. Journal of Magnetic Resonance Imaging, 2019, 50, 1468-1477.	3.4	34