

Vaios Hatzoglou

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,891
citations

279798

23
h-index

276875

41
g-index

64
all docs

64
docs citations

64
times ranked

3191
citing authors

#	ARTICLE	IF	CITATIONS
1	Semisupervised Training of a Brain MRI Tumor Detection Model Using Mined Annotations. <i>Radiology</i> , 2022, 303, 80-89.	7.3	7
2	Quantitative Synthetic Magnetic Resonance Imaging for Brain Metastases: A Feasibility Study. <i>Cancers</i> , 2022, 14, 2651.	3.7	3
3	Standardized Reporting of Oncologic Response: Making Every Report Count. <i>Radiology Imaging Cancer</i> , 2022, 4, .	1.6	5
4	Head-to-Head Evaluation of ¹⁸ F-FES and ¹⁸ F-FDG PET/CT in Metastatic Invasive Lobular Breast Cancer. <i>Journal of Nuclear Medicine</i> , 2021, 62, 326-331.	5.0	69
5	¹⁸ F-FDG PET/CT versus anatomic imaging for evaluating disease extent and clinical trial eligibility in Erdheim-Chester disease: results from 50 patients in a registry study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1154-1165.	6.4	10
6	Precision Radiotherapy: Reduction in Radiation for Oropharyngeal Cancer in the 30 ROC Trial. <i>Journal of the National Cancer Institute</i> , 2021, 113, 742-751.	6.3	98
7	Nongaussian Intravoxel Incoherent Motion Diffusion Weighted and Fast Exchange Regime Dynamic Contrast-Enhanced-MRI of Nasopharyngeal Carcinoma: Preliminary Study for Predicting Locoregional Failure. <i>Cancers</i> , 2021, 13, 1128.	3.7	4
8	Reproducibility of radiomic features using network analysis and its application in Wasserstein k-means clustering. <i>Journal of Medical Imaging</i> , 2021, 8, 031904.	1.5	1
9	Intra-arterial Melphalan for Neurologic Non-Langerhans Cell Histiocytosis. <i>Neurology</i> , 2021, 96, 1091-1093.	1.1	3
10	Prognostic value of [¹⁸ F]FDG PET/CT in patients with CNS lymphoma receiving ibrutinib-based therapies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3940-3950.	6.4	8
11	Application of Community Detection Algorithm to Investigate the Correlation between Imaging Biomarkers of Tumor Metabolism, Hypoxia, Cellularity, and Perfusion for Precision Radiotherapy in Head and Neck Squamous Cell Carcinomas. <i>Cancers</i> , 2021, 13, 3908.	3.7	3
12	Glioma-Induced Disruption of Resting-State Functional Connectivity and Amplitude of Low-Frequency Fluctuations in the Salience Network. <i>American Journal of Neuroradiology</i> , 2021, 42, 551-558.	2.4	11
13	Diffusion and Perfusion MRI Predicts Response Preceding and Shortly After Radiosurgery to Brain Metastases: A Pilot Study. <i>Journal of Neuroimaging</i> , 2021, 31, 317-323.	2.0	14
14	Quantitative Magnetic Resonance Imaging Biomarkers for Head and Neck and Thyroid Cancers. , 2021, , 1-26.		0
15	Dynamic contrast-enhanced MRI model selection for predicting tumor aggressiveness in papillary thyroid cancers. <i>NMR in Biomedicine</i> , 2020, 33, e4166.	2.8	19
16	Identification of HER2-Positive Metastases in Patients with HER2-Negative Primary Breast Cancer by Using HER2-targeted ⁸⁹ Zr-Pertuzumab PET/CT. <i>Radiology</i> , 2020, 296, 370-378.	7.3	40
17	Computational Modeling of Interstitial Fluid Pressure and Velocity in Non-small Cell Lung Cancer Brain Metastases Treated With Stereotactic Radiosurgery. <i>Frontiers in Neurology</i> , 2020, 11, 402.	2.4	9
18	Radiomic analysis identifies tumor subtypes associated with distinct molecular and microenvironmental factors in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2020, 110, 104877.	1.5	22

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19	Neurologic and oncologic features of Erdheim-Chester disease: a 30-patient series. <i>Neuro-Oncology</i> , 2020, 22, 979-992.	1.2	31
20	Temporal Lobe Necrosis in Head and Neck Cancer Patients after Proton Therapy to the Skull Base. <i>International Journal of Particle Therapy</i> , 2020, 6, 17-28.	1.8	24
21	Diffusion-Weighted Echo Planar Imaging Using Multiplexed Sensitivity Encoding and Reverse Polarity Gradient in Head Andneck Cancer: An Initial Study. <i>Tomography</i> , 2020, 6, 231-240.	1.8	8
22	Optimal mass transport kinetic modeling for head and neck DCE-MRI: Initial analysis. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 2314-2325.	3.0	3
23	Leptomeningeal metastases in glioma. <i>Neurology</i> , 2019, 92, e2483-e2491.	1.1	51
24	MR Perfusion and MR Spectroscopy of Brain Neoplasms. <i>Radiologic Clinics of North America</i> , 2019, 57, 1177-1188.	1.8	17
25	Phase 1b trial of an ibrutinib-based combination therapy in recurrent/refractory CNS lymphoma. <i>Blood</i> , 2019, 133, 436-445.	1.4	159
26	Resting-State Functional Connectivity of the Middle Frontal Gyrus Can Predict Language Lateralization in Patients with Brain Tumors. <i>American Journal of Neuroradiology</i> , 2019, 40, 319-325.	2.4	31
27	Repeatability of Quantitative Diffusion-Weighted Imaging Metrics in Phantoms, Head-and-Neck and Thyroid Cancers: Preliminary Findings. <i>Tomography</i> , 2019, 5, 15-25.	1.8	20
28	Quantitative Non-Gaussian Intravoxel Incoherent Motion Diffusion-Weighted Imaging Metrics and Surgical Pathology for Stratifying Tumor Aggressiveness in Papillary Thyroid Carcinomas. <i>Tomography</i> , 2019, 5, 26-35.	1.8	7
29	Early posttreatment assessment of MRI perfusion biomarkers can predict long-term response of lung cancer brain metastases to stereotactic radiosurgery. <i>Neuro-Oncology</i> , 2018, 20, 567-575.	1.2	27
30	Frequency of Brain Metastases and Multikinase Inhibitor Outcomes in Patients With RET-Rearranged Lung Cancers. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1595-1601.	1.1	137
31	Pretreatment dynamic contrast-enhanced MRI biomarkers correlate with progression-free survival in primary central nervous system lymphoma. <i>Journal of Neuro-Oncology</i> , 2018, 140, 351-358.	2.9	21
32	Comment on Hatzoglou et al.: Dynamic contrast-enhanced MRI perfusion vs 18FDG PET/CT in differentiating brain tumor progression from radiation injury-Reply. <i>Neuro-Oncology</i> , 2017, 19, now286.	1.2	0
33	A magnetic resonance imaging-based approach to quantify radiation-induced normal tissue injuries applied to trismus in head and neck cancer. <i>Physics and Imaging in Radiation Oncology</i> , 2017, 1, 34-40.	2.9	26
34	Ibrutinib Unmasks Critical Role of Bruton Tyrosine Kinase in Primary CNS Lymphoma. <i>Cancer Discovery</i> , 2017, 7, 1018-1029.	9.4	302
35	Dynamic contrast-enhanced MRI perfusion for differentiating between melanoma and lung cancer brain metastases. <i>Cancer Medicine</i> , 2017, 6, 761-767.	2.8	24
36	Diagnostic Accuracy of T1-Weighted Dynamic Contrast-Enhanced MRI and DWI-ADC for Differentiation of Glioblastoma and Primary CNS Lymphoma. <i>American Journal of Neuroradiology</i> , 2017, 38, 485-491.	2.4	71

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37	Intravoxel incoherent motion diffusion-weighted MRI during chemoradiation therapy to characterize and monitor treatment response in human papillomavirus head and neck squamous cell carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1013-1023.	3.4	50
38	Rare presentation of Ewing sarcoma metastasis to the sella and suprasellar cistern. <i>Clinical Imaging</i> , 2017, 41, 73-77.	1.5	5
39	Multimodality functional imaging using DW-MRI and ¹⁸ F-FDG-PET/CT during radiation therapy for human papillomavirus negative head and neck squamous cell carcinoma: Meixoeiro Hospital of Vigo Experience. <i>World Journal of Radiology</i> , 2017, 9, 17.	1.1	11
40	ACTR-12. PHASE I/II STUDY OF SINGLE AGENT IBRUTINIB IN RECURRENT/REFRACTORY PRIMARY (PCNSL) AND SECONDARY CNS LYMPHOMA (SCNSL). <i>Neuro-Oncology</i> , 2016, 18, vi3-vi4.	1.2	0
41	Dynamic Contrast-Enhanced MRI in Low-Grade Versus Anaplastic Oligodendrogliomas. <i>Journal of Neuroimaging</i> , 2016, 26, 366-371.	2.0	25
42	Second-opinion interpretations of neuroimaging studies by oncologic neuroradiologists can help reduce errors in cancer care. <i>Cancer</i> , 2016, 122, 2708-2714.	4.1	43
43	Diffuse reduction of cerebral grey matter volumes in Erdheim-Chester disease. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 109.	2.7	19
44	Toxoplasma Encephalitis in Atypical Hosts at an Academic Cancer Center. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw070.	0.9	12
45	A prospective trial of dynamic contrast-enhanced MRI perfusion and fluorine-18 FDG PET-CT in differentiating brain tumor progression from radiation injury after cranial irradiation. <i>Neuro-Oncology</i> , 2016, 18, 873-880.	1.2	72
46	Nonenhancing Leptomeningeal Metastases. <i>Neurohospitalist</i> , The, 2016, 6, 24-28.	0.8	19
47	Nonalcoholic Thiamine-Related Encephalopathy (Wernicke-Korsakoff Syndrome) Among Inpatients With Cancer: A Series of 18 Cases. <i>Psychosomatics</i> , 2016, 57, 71-81.	2.5	62
48	Palliative treatment of thiamine-related encephalopathy (Wernicke's encephalopathy) in cancer: A case series and review of the literature. <i>Palliative and Supportive Care</i> , 2015, 13, 1241-1249.	1.0	29
49	Weekly response assessment of involved lymph nodes to radiotherapy using diffusion-weighted MRI in oropharynx squamous cell carcinoma. <i>Medical Physics</i> , 2015, 43, 137-147.	3.0	18
50	West Nile Virus Central Nervous System Infection in Patients Treated With Rituximab: Implications for Diagnosis and Prognosis, With a Review of Literature. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv136.	0.9	24
51	Ribosomal RNA gene sequencing for early diagnosis of Blastomyces dermatitidis infection. <i>International Journal of Infectious Diseases</i> , 2015, 37, 122-124.	3.3	6
52	Using Diffusion-Weighted MRI to Predict Aggressive Histological Features in Papillary Thyroid Carcinoma: A Novel Tool for Pre-Operative Risk Stratification in Thyroid Cancer. <i>Thyroid</i> , 2015, 25, 672-680.	4.5	33
53	Hypertrophic olivary degeneration resulting from posterior fossa masses and their treatments. <i>Clinical Imaging</i> , 2015, 39, 787-790.	1.5	12
54	Safety and Efficacy of Targeted Therapy for Renal Cell Carcinoma With Brain Metastasis. <i>Clinical Genitourinary Cancer</i> , 2015, 13, 59-66.	1.9	32

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55	Repeatability Investigation of Reduced Field-of-View Diffusion-Weighted Magnetic Resonance Imaging on Thyroid Glands. <i>Journal of Computer Assisted Tomography</i> , 2015, 39, 1.	0.9	26
56	Temporal Lobe Meningioma With Ipsilateral Herpes Simplex Encephalitis. <i>Neurohospitalist</i> , The, 2014, 4, 42-43.	0.8	0
57	Brain Metastases from Prostate Cancer: An 11-Year Analysis in the MRI Era with Emphasis on Imaging Characteristics, Incidence, and Prognosis. <i>Journal of Neuroimaging</i> , 2014, 24, 161-166.	2.0	72
58	Advanced MR and PET Imaging Characteristics of an Intra-Axial Brain Schwannoma. <i>Neurographics</i> , 2014, 4, 123-128.	0.1	0
59	Clinical characteristics and outcomes of patients with prostate cancer and parenchymal brain metastases (PBM).. <i>Journal of Clinical Oncology</i> , 2014, 32, 187-187.	1.6	0
60	Post-treatment T1 shortening in primary CNS lymphoma. <i>Journal of Neuro-Oncology</i> , 2013, 111, 25-31.	2.9	2
61	Comparison of the effectiveness of MRI perfusion and fluorine-18 FDG PET-CT for differentiating radiation injury from viable brain tumor: a preliminary retrospective analysis with pathologic correlation in all patients. <i>Clinical Imaging</i> , 2013, 37, 451-457.	1.5	28
62	Posterior Displacement of the Motor Blood Oxygen Level-Dependent Functional MRI Signal into the Postcentral Gyrus in Patients with Preoperative Brain Tumor and Healthy Volunteers: Practical Guidelines to Correctly Interpret Functional MRI Findings. <i>Neurographics</i> , 2013, 3, 52-59.	0.1	4
63	MR findings of fibrodysplasia ossificans progressiva complicated by acute cord compression: Case report and literature review. <i>Radiology Case Reports</i> , 2011, 6, 467.	0.6	2