Vaios Hatzoglou

List of Publications by Year
in descending order

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63	1,891	279798	276875
papers	citations	23	41
		h-index	g-index

64	64	64	3191
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ibrutinib Unmasks Critical Role of Bruton Tyrosine Kinase in Primary CNS Lymphoma. Cancer Discovery, 2017, 7, 1018-1029.	9.4	302
2	Phase 1b trial of an ibrutinib-based combination therapy in recurrent/refractory CNS lymphoma. Blood, 2019, 133, 436-445.	1.4	159
3	Frequency of Brain Metastases and Multikinase Inhibitor Outcomes in Patients With RETâ€“Rearranged Lung Cancers. Journal of Thoracic Oncology, 2018, 13, 1595-1601.	1.1	137
4	Precision Radiotherapy: Reduction in Radiation for Oropharyngeal Cancer in the 30 ROC Trial. Journal of the National Cancer Institute, 2021, 113, 742-751.	6.3	98
5	Brain Metastases from Prostate Cancer: An 11â€Year Analysis in the MRI Era with Emphasis on Imaging Characteristics, Incidence, and Prognosis. Journal of Neuroimaging, 2014, 24, 161-166.	2.0	72
6	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. Neuro-Oncology, 2016, 18, 873-880.	1.2	72
7	Diagnostic Accuracy of T1-Weighted Dynamic Contrast-Enhancedâ€“MRI and DWI-ADC for Differentiation of Glioblastoma and Primary CNS Lymphoma. American Journal of Neuroradiology, 2017, 38, 485-491.	2.4	71
8	Head-to-Head Evaluation of ¹⁸F-FES and ¹⁸F-FDG PET/CT in Metastatic Invasive Lobular Breast Cancer. Journal of Nuclear Medicine, 2021, 62, 326-331.	5.0	69
9	Nonalcoholic Thiamine-Related Encephalopathy (Wernicke-Korsakoff Syndrome) Among Inpatients With Cancer: A Series of 18 Cases. Psychosomatics, 2016, 57, 71-81.	2.5	62
10	Leptomeningeal metastases in glioma. Neurology, 2019, 92, e2483-e2491.	1.1	51
11	Intravoxel incoherent motion diffusionâ€weighted MRI during chemoradiation therapy to characterize and monitor treatment response in human papillomavirus head and neck squamous cell carcinoma. Journal of Magnetic Resonance Imaging, 2017, 45, 1013-1023.	3.4	50
12	Secondâ€opinion interpretations of neuroimaging studies by oncologic neuroradiologists can help reduce errors in cancer care. Cancer, 2016, 122, 2708-2714.	4.1	43
13	Identification of HER2-Positive Metastases in Patients with HER2-Negative Primary Breast Cancer by Using HER2-targeted ⁸⁹Zr-Pertuzumab PET/CT. Radiology, 2020, 296, 370-378.	7.3	40
14	Using Diffusion-Weighted MRI to Predict Aggressive Histological Features in Papillary Thyroid Carcinoma: A Novel Tool for Pre-Operative Risk Stratification in Thyroid Cancer. Thyroid, 2015, 25, 672-680.	4.5	33
15	Safety and Efficacy of Targeted Therapy for Renal Cell Carcinoma With Brain Metastasis. Clinical Genitourinary Cancer, 2015, 13, 59-66.	1.9	32
16	Resting-State Functional Connectivity of the Middle Frontal Gyrus Can Predict Language Lateralization in Patients with Brain Tumors. American Journal of Neuroradiology, 2019, 40, 319-325.	2.4	31
17	Neurologic and oncologic features of Erdheimâ€“Chester disease: a 30-patient series. Neuro-Oncology, 2020, 22, 979-992.	1.2	31
18	Palliative treatment of thiamine-related encephalopathy (Wernicke's encephalopathy) in cancer: A case series and review of the literature. Palliative and Supportive Care, 2015, 13, 1241-1249.	1.0	29

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19	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. Clinical Imaging, 2013, 37, 451-457.	1.5	28
20	Early posttreatment assessment of MRI perfusion biomarkers can predict long-term response of lung cancer brain metastases to stereotactic radiosurgery. Neuro-Oncology, 2018, 20, 567-575.	1.2	27
21	A magnetic resonance imaging-based approach to quantify radiation-induced normal tissue injuries applied to trismus in head and neck cancer. Physics and Imaging in Radiation Oncology, 2017, 1, 34-40.	2.9	26
22	Repeatability Investigation of Reduced Field-of-View Diffusion-Weighted Magnetic Resonance Imaging on Thyroid Glands. Journal of Computer Assisted Tomography, 2015, 39, 1.	0.9	26
23	Dynamic Contrastâ€Enhanced MRI in Lowâ€Grade Versus Anaplastic Oligodendrogliomas. Journal of Neuroimaging, 2016, 26, 366-371.	2.0	25
24	West Nile Virus Central Nervous System Infection in Patients Treated With Rituximab: Implications for Diagnosis and Prognosis, With a Review of Literature. Open Forum Infectious Diseases, 2015, 2, ofv136.	0.9	24
25	Dynamic contrastâ€enhanced <scp>MRI</scp> perfusion for differentiating between melanoma and lung cancer brain metastases. Cancer Medicine, 2017, 6, 761-767.	2.8	24
26	Temporal Lobe Necrosis in Head and Neck Cancer Patients after Proton Therapy to the Skull Base. International Journal of Particle Therapy, 2020, 6, 17-28.	1.8	24
27	Radiomic analysis identifies tumor subtypes associated with distinct molecular and microenvironmental factors in head and neck squamous cell carcinoma. Oral Oncology, 2020, 110, 104877.	1.5	22
28	Pretreatment dynamic contrast-enhanced MRI biomarkers correlate with progression-free survival in primary central nervous system lymphoma. Journal of Neuro-Oncology, 2018, 140, 351-358.	2.9	21
29	Repeatability of Quantitative Diffusion-Weighted Imaging Metrics in Phantoms, Head-and-Neck and Thyroid Cancers: Preliminary Findings. Tomography, 2019, 5, 15-25.	1.8	20
30	Diffuse reduction of cerebral grey matter volumes in Erdheim-Chester disease. Orphanet Journal of Rare Diseases, 2016, 11, 109.	2.7	19
31	Nonenhancing Leptomeningeal Metastases. Neurohospitalist, The, 2016, 6, 24-28.	0.8	19
32	Dynamic contrastâ€enhanced MRI model selection for predicting tumor aggressiveness in papillary thyroid cancers. NMR in Biomedicine, 2020, 33, e4166.	2.8	19
33	Weekly response assessment of involved lymph nodes to radiotherapy using diffusion-weighted MRI in oropharynx squamous cell carcinoma. Medical Physics, 2015, 43, 137-147.	3.0	18
34	MR Perfusion and MR Spectroscopy of Brain Neoplasms. Radiologic Clinics of North America, 2019, 57, 1177-1188.	1.8	17
35	Diffusion and Perfusion MRI Predicts Response Preceding and Shortly After Radiosurgery to Brain Metastases: A Pilot Study. Journal of Neuroimaging, 2021, 31, 317-323.	2.0	14
36	Hypertrophic olivary degeneration resulting from posterior fossa masses and their treatments. Clinical Imaging, 2015, 39, 787-790.	1.5	12

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37	Toxoplasma Encephalitis in Atypical Hosts at an Academic Cancer Center. Open Forum Infectious Diseases, 2016, 3, ofw070.	0.9	12
38	Glioma-Induced Disruption of Resting-State Functional Connectivity and Amplitude of Low-Frequency Fluctuations in the Salience Network. American Journal of Neuroradiology, 2021, 42, 551-558.	2.4	11
39	Multimodality functional imaging using DW-MRI and ¹⁸F-FDG-PET/CT during radiation therapy for human papillomavirus negative head and neck squamous cell carcinoma: Meixoeiro Hospital of Vigo Experience. World Journal of Radiology, 2017, 9, 17.	1.1	11
40	18F-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. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1154-1165.	6.4	10
41	Computational Modeling of Interstitial Fluid Pressure and Velocity in Non-small Cell Lung Cancer Brain Metastases Treated With Stereotactic Radiosurgery. Frontiers in Neurology, 2020, 11, 402.	2.4	9
42	Prognostic value of [18F]FDG PET/CT in patients with CNS lymphoma receiving ibrutinib-based therapies. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3940-3950.	6.4	8
43	Diffusion-Weighted Echo Planar Imaging Using Multiplexed Sensitivity Encoding and Reverse Polarity Gradient in Head Andneck Cancer: An Initial Study. Tomography, 2020, 6, 231-240.	1.8	8
44	Quantitative Non-Gaussian Intravoxel Incoherent Motion Diffusion-Weighted Imaging Metrics and Surgical Pathology for Stratifying Tumor Aggressiveness in Papillary Thyroid Carcinomas. Tomography, 2019, 5, 26-35.	1.8	7
45	Semisupervised Training of a Brain MRI Tumor Detection Model Using Mined Annotations. Radiology, 2022, 303, 80-89.	7.3	7
46	Ribosomal RNA gene sequencing for early diagnosis of Blastomyces dermatitidis infection. International Journal of Infectious Diseases, 2015, 37, 122-124.	3.3	6
47	Rare presentation of Ewing sarcoma metastasis to the sella and suprasellar cistern. Clinical Imaging, 2017, 41, 73-77.	1.5	5
48	Standardized Reporting of Oncologic Response: Making Every Report Count. Radiology Imaging Cancer, 2022, 4, .	1.6	5
49	Posterior Displacement of the Motor Blood Oxygen Levelâ€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. Neurographics, 2013, 3, 52-59.	0.1	4
50	Nongaussian Intravoxel Incoherent Motion Diffusion Weighted and Fast Exchange Regime Dynamic Contrast-Enhanced-MRI of Nasopharyngeal Carcinoma: Preliminary Study for Predicting Locoregional Failure. Cancers, 2021, 13, 1128.	3.7	4
51	Optimal mass transport kinetic modeling for head and neck DCEâ€MRI: Initial analysis. Magnetic Resonance in Medicine, 2019, 82, 2314-2325.	3.0	3
52	Intra-arterial Melphalan for Neurologic Non-Langerhans Cell Histiocytosis. Neurology, 2021, 96, 1091-1093.	1.1	3
53	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. Cancers, 2021, 13, 3908.	3.7	3
54	Quantitative Synthetic Magnetic Resonance Imaging for Brain Metastases: A Feasibility Study. Cancers, 2022, 14, 2651.	3.7	3

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55	MR findings of fibrodysplasia ossificans progressiva complicated by acute cord compression: Case report and literature review. Radiology Case Reports, 2011, 6, 467.	0.6	2
56	Post-treatment T1 shortening in primary CNS lymphoma. Journal of Neuro-Oncology, 2013, 111, 25-31.	2.9	2
57	Reproducibility of radiomic features using network analysis and its application in Wasserstein k-means clustering. Journal of Medical Imaging, 2021, 8, 031904.	1.5	1
58	Temporal Lobe Meningioma With Ipsilateral Herpes Simplex Encephalitis. Neurohospitalist, The, 2014, 4, 42-43.	0.8	0
59	Advanced MR and PET Imaging Characteristics of an Intra-Axial Brain Schwannoma. Neurographics, 2014, 4, 123-128.	0.1	0
60	ACTR-12. PHASE I/II STUDY OF SINGLE AGENT IBRUTINIB IN RECURRENT/REFRACTORY PRIMARY (PCNSL) AND SECONDARY CNS LYMPHOMA (SCNSL). Neuro-Oncology, 2016, 18, vi3-vi4.	1.2	0
61	â€œComment on Hatzoglou et al.: Dynamic contrast-enhanced MRI perfusion vs 18FDG PET/CT in differentiating brain tumor progression from radiation injuryâ€•Reply. Neuro-Oncology, 2017, 19, now286.	1.2	0
62	Clinical characteristics and outcomes of patients with prostate cancer and parenchymal brain metastases (PBM).. Journal of Clinical Oncology, 2014, 32, 187-187.	1.6	0
63	Quantitative Magnetic Resonance Imaging Biomarkers for Head and Neck and Thyroid Cancers. , 2021, , 1-26.		0