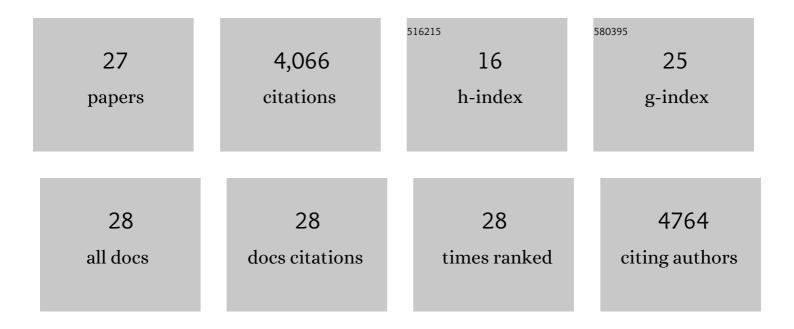
Christophe Nioche

List of Publications by Year in descending order

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CHRISTOPHE NIOCHE

#	Article	IF	CITATIONS
1	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. Radiology, 2020, 295, 328-338.	3.6	1,869
2	LIFEx: A Freeware for Radiomic Feature Calculation in Multimodality Imaging to Accelerate Advances in the Characterization of Tumor Heterogeneity. Cancer Research, 2018, 78, 4786-4789.	0.4	717
3	Validation of A Method to Compensate Multicenter Effects Affecting CT Radiomics. Radiology, 2019, 291, 53-59.	3.6	257
4	A Postreconstruction Harmonization Method for Multicenter Radiomic Studies in PET. Journal of Nuclear Medicine, 2018, 59, 1321-1328.	2.8	250
5	Functional MR imaging in assessment of language dominance in epileptic patients. NeuroImage, 2003, 18, 460-467.	2.1	164
6	¹⁸ F-FDG PET Dissemination Features in Diffuse Large B-Cell Lymphoma Are Predictive of Outcome. Journal of Nuclear Medicine, 2020, 61, 40-45.	2.8	109
7	Sensorimotor Cortical Activity in Patients with Complete Spinal Cord Injury: A Functional Magnetic Resonance Imaging Study. Journal of Neurotrauma, 2002, 19, 53-60.	1.7	107
8	Prediction of cervical cancer recurrence using textural features extracted from 18F-FDG PET images acquired with different scanners. Oncotarget, 2017, 8, 43169-43179.	0.8	100
9	How can we combat multicenter variability in MR radiomics? Validation of a correction procedure. European Radiology, 2021, 31, 2272-2280.	2.3	93
10	Understanding Changes in Tumor Texture Indices in PET: A Comparison Between Visual Assessment and Index Values in Simulated and Patient Data. Journal of Nuclear Medicine, 2017, 58, 387-392.	2.8	86
11	Texture analysis as a predictor of radiation-induced xerostomia in head and neck patients undergoing IMRT. Radiologia Medica, 2018, 123, 415-423.	4.7	46
12	Radiomics in PET Imaging. PET Clinics, 2021, 16, 597-612.	1.5	40
13	Evaluation of Quantitative Criteria for Clioma Grading With Static and Dynamic 18F-FDopa PET/CT. Clinical Nuclear Medicine, 2013, 38, 81-87.	0.7	32
14	Computation of reliable textural indices from multimodal brain MRI: suggestions based on a study of patients with diffuse intrinsic pontine glioma. Physics in Medicine and Biology, 2018, 63, 105003.	1.6	32
15	Multimodal anatomic, functional, and metabolic brain imaging for tumor resection. Clinical Imaging, 2002, 26, 6-12.	0.8	31
16	New insights in radiation-induced leukoencephalopathy: a prospective cross-sectional study. Supportive Care in Cancer, 2018, 26, 4217-4226.	1.0	26
17	A radiomics pipeline dedicated to Breast MRI: validation on a multi-scanner phantom study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 355-366.	1.1	20
18	Prognostic value of lesion dissemination in doxorubicin, bleomycin, vinblastine, and dacarbazineâ€treated, interimPETâ€negative classical Hodgkin Lymphoma patients: A radioâ€genomic study. Hematological Oncology, 2022, 40, 645-657.	0.8	19

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#	Article	IF	CITATIONS
19	Correction for Magnetic Field Inhomogeneities and Normalization of Voxel Values Are Needed to Better Reveal the Potential of MR Radiomic Features in Lung Cancer. Frontiers in Oncology, 2020, 10, 43.	1.3	17
20	New Approaches in Characterization of Lesions Dissemination in DLBCL Patients on Baseline PET/CT. Cancers, 2021, 13, 3998.	1.7	12
21	Voxelâ€wise supervised analysis of tumors with multimodal engineered features to highlight interpretable biological patterns. Medical Physics, 2022, 49, 3816-3829.	1.6	12
22	Influence of age on radiomic features in 18F-FDG PET in normal breast tissue and in breast cancer tumors. Oncotarget, 2018, 9, 30855-30868.	0.8	11
23	Texture analysis of parotid gland as a predictive factor of radiation induced xerostomia: A subset analysis. Radiotherapy and Oncology, 2017, 122, 321.	0.3	10
24	International assessment of interobserver reproducibility of flap delineation in head and neck carcinoma. Acta OncolÃ ³ gica, 2022, 61, 672-679.	0.8	3
25	Using a bidimensional t test to compare simultaneous activations in functional brain MRI. Clinical Imaging, 2002, 26, 77-80.	0.8	2
26	Exploring the relation between MR ZTE intensity and tissue density: Application to MR attenuation correction in PET/MR. , 2016, , .		1
27	Modern concepts of normal language and impairments. Clinical Imaging, 2008, 32, 425-430.	0.8	Ο