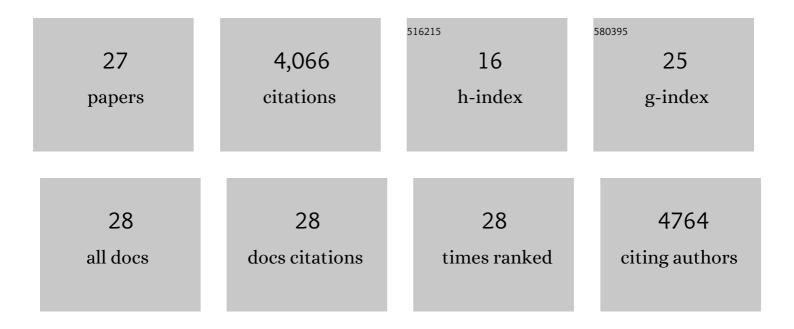
Christophe Nioche

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	International assessment of interobserver reproducibility of flap delineation in head and neck carcinoma. Acta Oncológica, 2022, 61, 672-679.	0.8	3
2	Voxelâ€wise supervised analysis of tumors with multimodal engineered features to highlight interpretable biological patterns. Medical Physics, 2022, 49, 3816-3829.	1.6	12
3	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
4	How can we combat multicenter variability in MR radiomics? Validation of a correction procedure. European Radiology, 2021, 31, 2272-2280.	2.3	93
5	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
6	New Approaches in Characterization of Lesions Dissemination in DLBCL Patients on Baseline PET/CT. Cancers, 2021, 13, 3998.	1.7	12
7	Radiomics in PET Imaging. PET Clinics, 2021, 16, 597-612.	1.5	40
8	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
9	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. Radiology, 2020, 295, 328-338.	3.6	1,869
10	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
11	Validation of A Method to Compensate Multicenter Effects Affecting CT Radiomics. Radiology, 2019, 291, 53-59.	3.6	257
12	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
13	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
14	A Postreconstruction Harmonization Method for Multicenter Radiomic Studies in PET. Journal of Nuclear Medicine, 2018, 59, 1321-1328.	2.8	250
15	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
16	New insights in radiation-induced leukoencephalopathy: a prospective cross-sectional study. Supportive Care in Cancer, 2018, 26, 4217-4226.	1.0	26
17	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
18	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

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#	Article	IF	CITATIONS
19	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
20	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
21	Exploring the relation between MR ZTE intensity and tissue density: Application to MR attenuation correction in PET/MR. , 2016, , .		1
22	Evaluation of Quantitative Criteria for Glioma Grading With Static and Dynamic 18F-FDopa PET/CT. Clinical Nuclear Medicine, 2013, 38, 81-87.	0.7	32
23	Modern concepts of normal language and impairments. Clinical Imaging, 2008, 32, 425-430.	0.8	0
24	Functional MR imaging in assessment of language dominance in epileptic patients. NeuroImage, 2003, 18, 460-467.	2.1	164
25	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
26	Multimodal anatomic, functional, and metabolic brain imaging for tumor resection. Clinical Imaging, 2002, 26, 6-12.	0.8	31
27	Using a bidimensional t test to compare simultaneous activations in functional brain MRI. Clinical Imaging, 2002, 26, 77-80.	0.8	2