

# Nicolas F Michoux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7230693/publications.pdf>

Version: 2024-02-01

39  
papers

864  
citations

566801

15  
h-index

476904

29  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase II Study of Sunitinib in Recurrent or Metastatic Squamous Cell Carcinoma of the Head and Neck: GORTEC 2006-01. <i>Journal of Clinical Oncology</i> , 2010, 28, 21-28.	0.8	172
2	One-step TNM staging of high-risk prostate cancer using magnetic resonance imaging (MRI): Toward an upfront simplified all-in-one imaging approach?. <i>Prostate</i> , 2014, 74, 469-477.	1.2	79
3	Whole-Body 3D T1-weighted MR Imaging in Patients with Prostate Cancer: Feasibility and Evaluation in Screening for Metastatic Disease. <i>Radiology</i> , 2015, 275, 155-166.	3.6	71
4	Performance of chest ultrasound in pediatric pneumonia. <i>European Journal of Radiology</i> , 2017, 88, 82-87.	1.2	70
5	Whole body MRI (WB-MRI) assessment of metastatic spread in prostate cancer: Therapeutic perspectives on targeted management of oligometastatic disease. <i>Prostate</i> , 2016, 76, 1024-1033.	1.2	43
6	Whole-body MRI to assess bone involvement in prostate cancer and multiple myeloma: comparison of the diagnostic accuracies of the T1, short tau inversion recovery (STIR), and high b-values diffusion-weighted imaging (DWI) sequences. <i>European Radiology</i> , 2019, 29, 4503-4513.	2.3	43
7	Texture Analysis of T2-Weighted MR Images to Assess Acute Inflammation in Brain MS Lesions. <i>PLoS ONE</i> , 2015, 10, e0145497.	1.1	35
8	MRI versus 18F-FDG-PET/CT for detecting bone marrow involvement in multiple myeloma: diagnostic performance and clinical relevance. <i>European Radiology</i> , 2020, 30, 1927-1937.	2.3	31
9	Whole Body MRI and oncology: recent major advances. <i>British Journal of Radiology</i> , 2018, 91, 20170664.	1.0	30
10	Repeatability and reproducibility of ADC measurements: a prospective multicenter whole-body-MRI study. <i>European Radiology</i> , 2021, 31, 4514-4527.	2.3	30
11	Transvascular and interstitial transport in rat hepatocellular carcinomas: Dynamic contrast-enhanced MRI assessment with low- and high-molecular weight agents. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 906-914.	1.9	23
12	Fat suppression at 2D MR imaging of the hands: Dixon method versus CHESSE technique and STIR sequence. <i>European Journal of Radiology</i> , 2017, 89, 40-46.	1.2	22
13	Shortening the acquisition time of whole-body MRI: 3D T1 gradient echo Dixon vs fast spin echo for metastatic screening in prostate cancer. <i>European Radiology</i> , 2020, 30, 3083-3093.	2.3	20
14	The Increasing Spectrum of Indications of Whole-Body MRI Beyond Oncology: Imaging Answers to Clinical Needs. <i>Seminars in Musculoskeletal Radiology</i> , 2015, 19, 348-362.	0.4	17
15	Whole body MRI in spondyloarthritis (SpA): Preliminary results suggest that DWI outperforms STIR for lesion detection. <i>European Radiology</i> , 2018, 28, 4163-4173.	2.3	16
16	Prospective comparison of a fast 1.5T biparametric with the 3.0T multiparametric ESUR magnetic resonance imaging protocol as a triage test for men at risk of prostate cancer. <i>BJU International</i> , 2019, 123, 411-420.	1.3	16
17	Multirater agreement for grading the femoral and tibial cartilage surface lesions at CT arthrography and analysis of causes of disagreement. <i>European Journal of Radiology</i> , 2017, 88, 95-101.	1.2	15
18	Evaluation of DCE-MRI postprocessing techniques to assess metastatic bone marrow in patients with prostate cancer. <i>Clinical Imaging</i> , 2012, 36, 308-315.	0.8	14

#	ARTICLE	IF	CITATIONS
19	Dynamic contrast-enhanced computed tomography to assess early activity of cetuximab in squamous cell carcinoma of the head and neck. <i>Radiology and Oncology</i> , 2015, 49, 17-25.	0.6	14
20	wbMRI to detect bone metastases: critical review on diagnostic accuracy and comparison to other imaging modalities. <i>Clinical and Translational Imaging</i> , 2015, 3, 141-157.	1.1	14
21	Registration strategies for multi-modal whole-body MRI mosaicing. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1684-1695.	1.9	14
22	Inclusion of MCQs written by radiology residents in their annual evaluation: innovative method to enhance resident's empowerment?. <i>Insights Into Imaging</i> , 2020, 11, 8.	1.6	9
23	Semi-quantitative CT assessment of fracture healing: How many and which CT reformats should be analyzed?. <i>European Journal of Radiology</i> , 2019, 118, 181-186.	1.2	8
24	Pattern of metastatic deposit in recurrent prostate cancer: a whole-body MRI-based assessment of lesion distribution and effect of primary treatment. <i>World Journal of Urology</i> , 2019, 37, 2585-2595.	1.2	8
25	Comparison between 3-point Dixon- and CHES-based OMERACT-recommended MRI protocols in hands of patients with suspicion of early rheumatoid arthritis. <i>European Journal of Radiology</i> , 2021, 134, 109412.	1.2	7
26	Limited Performance of Estimated Total Kidney Volume for Follow-up of ADPKD. <i>Kidney International Reports</i> , 2021, 6, 2821-2829.	0.4	7
27	Optimising TNM Staging of Patients with Prostate Cancer Using WB-MRI. <i>Journal of the Belgian Society of Radiology</i> , 2016, 100, 101.	0.2	7
28	Value of CT to detect radiographically occult injuries of the proximal femur in elderly patients after low-energy trauma: determination of non-inferiority margins of CT in comparison with MRI. <i>European Radiology</i> , 2020, 30, 1113-1126.	2.3	6
29	<sup>2</sup> -deoxy- <sup>2</sup> -[ <sup>18</sup> F] fluoro-D-glucose positron emission tomography, diffusion-weighted magnetic resonance imaging, and choline spectroscopy to predict the activity of cetuximab in tumor xenografts derived from patients with squamous cell carcinoma of the head and neck. <i>Oncotarget</i> , 2018, 9, 28572-28585.	0.8	6
30	Contrast-enhanced T1-weighted Dixon water- and fat-only images to assess osteitis and erosions according to RAMRIS in hands of patients with early rheumatoid arthritis. <i>Diagnostic and Interventional Imaging</i> , 2021, 102, 439-445.	1.8	5
31	Topology of microfractures in osteonecrotic femoral heads at <sup>1</sup> / <sub>4</sub> CT and histology. <i>Bone</i> , 2020, 141, 115623.	1.4	4
32	MRI of Hands with Early Rheumatoid Arthritis: Usefulness of Three-Point Dixon Sequences to Quantitatively Assess Disease Activity. <i>Journal of the Belgian Society of Radiology</i> , 2022, 106, 1.	0.1	3
33	India ink artifact on Dixon out-of-phase images can be used as a landmark to measure joint space width at MRI. <i>Diagnostic and Interventional Imaging</i> , 2022, 103, 87-96.	1.8	2
34	Registration Strategies for Whole-Body Diffusion-Weighted MRI Stitching. <i>Mathematics and Visualization</i> , 2016, , 195-206.	0.4	1
35	Semi-quantitative CT scoring of nailed shaft fractures during normal healing and in non-unions: comparison with radiographic scoring. <i>European Journal of Radiology</i> , 2021, 138, 109618.	1.2	1
36	Collapse-Related Bone Changes in Osteonecrotic Femoral Heads at Multidetector CT: Comparison between Femoral Heads with Limited and Advanced Collapse. <i>Journal of the Belgian Society of Radiology</i> , 2022, 106, .	0.1	1

#	ARTICLE	IF	CITATIONS
37	Instability of the extensor digitorum tendons in Jaccoud arthropathy assessed by semi-dynamic MRI of the metacarpophalangeal joints. Diagnostic and Interventional Imaging, 2021, 102, 553-559.	1.8	0
38	Safety, molecular, and imaging responses to cetuximab administered in a window pre-operative study in squamous cell carcinoma of the head and neck (SCCHN).. Journal of Clinical Oncology, 2012, 30, 5519-5519.	0.8	0
39	Whole Body MRI in the Detection of Lymph Node Metastases in Patients with Testicular Germ Cell Cancer. Life, 2022, 12, 212.	1.1	0