

Sbastien Mul

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

674
citations

15
h-index

24
g-index

55
ext. papers

955
ext. citations

6.9
avg, IF

3.74
L-index

#	Paper	IF	Citations
48	Retention of Plasmodium falciparum ring-infected erythrocytes in the slow, open microcirculation of the human spleen. <i>Blood</i> , 2008 , 112, 2520-8	2.2	115
47	Predicting Survival After Hepatocellular Carcinoma Resection Using Deep Learning on Histological Slides. <i>Hepatology</i> , 2020 , 72, 2000-2013	11.2	59
46	Noninvasive contrast-enhanced US quantitative assessment of tumor microcirculation in a murine model: effect of discontinuing anti-VEGF therapy. <i>Radiology</i> , 2010 , 254, 420-9	20.5	55
45	Advanced Hepatocellular Carcinoma: Pretreatment Contrast-enhanced CT Texture Parameters as Predictive Biomarkers of Survival in Patients Treated with Sorafenib. <i>Radiology</i> , 2018 , 288, 445-455	20.5	52
44	Multiphase Liver MRI for Identifying the Macrotrabecular-Massive Subtype of Hepatocellular Carcinoma. <i>Radiology</i> , 2020 , 295, 562-571	20.5	30
43	Hepatocellular carcinoma: CT texture analysis as a predictor of survival after surgical resection. <i>European Radiology</i> , 2019 , 29, 1231-1239	8	28
42	Applications of dual energy computed tomography in abdominal imaging. <i>Diagnostic and Interventional Imaging</i> , 2016 , 97, 593-603	5.4	23
41	Regularized estimation of contrast agent attenuation to improve the imaging of microbubbles in small animal studies. <i>Ultrasound in Medicine and Biology</i> , 2008 , 34, 938-48	3.5	23
40	An automatic respiratory gating method for the improvement of microcirculation evaluation: application to contrast-enhanced ultrasound studies of focal liver lesions. <i>Physics in Medicine and Biology</i> , 2011 , 56, 5153-65	3.8	22
39	Can dual-energy CT replace perfusion CT for the functional evaluation of advanced hepatocellular carcinoma?. <i>European Radiology</i> , 2018 , 28, 1977-1985	8	21
38	Neuroendocrine tumors of the small bowel: evaluation with MR-enterography. <i>Clinical Imaging</i> , 2016 , 40, 541-7	2.7	19
37	Metastatic melanoma: pretreatment contrast-enhanced CT texture parameters as predictive biomarkers of survival in patients treated with pembrolizumab. <i>European Radiology</i> , 2019 , 29, 3183-3191	8	18
36	MDCT Linear and Volumetric Analysis of Adrenal Glands: Normative Data and Multiparametric Assessment. <i>European Radiology</i> , 2016 , 26, 2494-501	8	16
35	Correlation and agreement between contrast-enhanced ultrasonography and perfusion computed tomography for assessment of liver metastases from endocrine tumors: normalization enhances correlation. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 953-61	3.5	16
34	Advances in radiological imaging of gastrointestinal tumors. <i>Critical Reviews in Oncology/Hematology</i> , 2009 , 69, 153-67	7	16
33	Quantitative correlation between uptake of Gd-BOPTA on hepatobiliary phase and tumor molecular features in patients with benign hepatocellular lesions. <i>European Radiology</i> , 2018 , 28, 4243-4253	8	15
32	Iso- or hyperintensity of hepatocellular adenomas on hepatobiliary phase does not always correspond to hepatospecific contrast-agent uptake: importance for tumor subtyping. <i>European Radiology</i> , 2019 , 29, 3791-3801	8	14

31	Primary rectal cancer local staging. <i>Diagnostic and Interventional Imaging</i> , 2014 , 95, 485-94	5.4	14
30	Imaging of the postoperative liver: review of normal appearances and common complications. <i>Abdominal Imaging</i> , 2015 , 40, 2761-76		13
29	Prognostic value of anthropometric measures extracted from whole-body CT using deep learning in patients with non-small-cell lung cancer. <i>European Radiology</i> , 2020 , 30, 3528-3537	8	12
28	Contrast-enhanced ultrasound after devascularisation of neuroendocrine liver metastases: functional and morphological evaluation. <i>European Radiology</i> , 2013 , 23, 805-15	8	9
27	Intrahepatic immune changes after hepatitis c virus eradication by direct-acting antiviral therapy. <i>Liver International</i> , 2020 , 40, 74-82	7.9	9
26	Measurement variability of liver metastases from neuroendocrine tumors on different magnetic resonance imaging sequences. <i>Diagnostic and Interventional Imaging</i> , 2018 , 99, 73-81	5.4	8
25	Whole-Body Functional MRI and PET/MRI in Multiple Myeloma. <i>Cancers</i> , 2020 , 12,	6.6	7
24	Prediction of overall survival in patients with hepatocellular carcinoma treated with Y-90 radioembolization by imaging response criteria. <i>Diagnostic and Interventional Imaging</i> , 2021 , 102, 35-44	5.4	7
23	Detection of aneurysmal subarachnoid hemorrhage 3 months after initial bleeding: evaluation of T2* and FLAIR MR sequences at 3 T in comparison with initial non-enhanced CT as a gold standard. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 813-8	7.8	6
22	Current imaging of rectal cancer. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2015 , 39, 168-73	7.1	6
21	Classification of Segmental Wall Motion in Echocardiography Using Quantified Parametric Images. <i>Lecture Notes in Computer Science</i> , 2005 , 477-486	0.9	6
20	Hepatobiliary MR contrast agent uptake as a predictive biomarker of aggressive features on pathology and reduced recurrence-free survival in resectable hepatocellular carcinoma: comparison with dual-tracer 18F-FDG and 18F-FCH PET/CT. <i>European Radiology</i> , 2020 , 30, 5348-5357	8	5
19	Registration and functional analysis of CT dynamic image sequences for the follow-up of patients with hepatic tumors undergoing antiangiogenic therapy. <i>Irbm</i> , 2010 , 31, 263-270	4.8	5
18	Predictors of mortality following emergency open colectomy for ischemic colitis: a single-center experience. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 40	9.2	4
17	Myosteatosis as an independent risk factor for mortality after kidney allograft transplantation: a retrospective cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	3
16	Immune profiling of combined hepatocellular-cholangiocarcinoma reveals distinct subtypes and activation of gene signatures predictive of response to immunotherapy. <i>Clinical Cancer Research</i> , 2021 ,	12.9	3
15	Acute Biliary Obstruction after Transarterial Radioembolization with Yttrium-90. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 2043-2045	2.4	3
14	Whole-Body Diffusion-weighted MR Imaging of Iron Deposits in Hodgkin, Follicular, and Diffuse Large B-Cell Lymphoma. <i>Radiology</i> , 2018 , 286, 560-567	20.5	2

13	Unusual intestinal and extra intestinal findings in Crohn's disease seen on abdominal computed tomography and magnetic resonance enterography. <i>Clinical Imaging</i> , 2020 , 59, 30-38	2.7	2
12	Sinusoidal obstruction syndrome: a warning about autologous stem cell transplantation preceded by regimens containing oxaliplatin. <i>Bone Marrow Transplantation</i> , 2020 , 55, 1834-1836	4.4	1
11	Évaluation par AFSIM d'une méthode régularisée de correction de l'atténuation en imagerie de contraste ultrasonore. <i>Irbm</i> , 2009 , 30, 174-178	4.8	1
10	An original methodology for quantitative assessment of perfusion in small animal studies using contrast-enhanced ultrasound. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007 , 2007, 347-50		1
9	Optimization of whole-body 2-[F]FDG-PET/MRI imaging protocol for the initial staging of patients with myeloma. <i>European Radiology</i> , 2021 , 1	8	1
8	Impact of the F-FDG-PET/MRI on Metastatic Staging in Patients with Hepatocellular Carcinoma: Initial Results from 104 Patients. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
7	Sinusoidal Obstruction Syndrom (SOS): Warning about Autologous Stem Cell Transplantation (ASCT) Preceded By Regimens Containing Oxaliplatin. <i>Blood</i> , 2018 , 132, 4597-4597	2.2	0
6	Virtual unenhanced imaging of the liver derived from 160-mm rapid-switching dual-energy CT (rsDECT): Comparison of the accuracy of attenuation values and solid liver lesion conspicuity with native unenhanced images. <i>European Journal of Radiology</i> , 2020 , 133, 109387	4.7	
5	Abdominal imaging in ICU patients with viral pneumonia: Are findings in COVID-19 patients really different from those observed with non-SARS-CoV-2 viral pneumonia? 2022 , 1, 1-5		
4	Integrative Study of a High-Grade B-Cell Lymphoma Cohort of 45 Patients: A Single Institution Real Life Study. <i>Blood</i> , 2021 , 138, 4576-4576	2.2	
3	Clinical, Immunophenotypic and Genetic Characteristics of Aggressive (non-Burkitt) B-Cell Lymphoma in a Real Life Cohort. <i>Blood</i> , 2019 , 134, 4122-4122	2.2	
2	Hypermetabolic bilateral kidney enlargement associated with diffuse large B-cell lymphoma. <i>Lancet Oncology</i> , 2021 , 22, e81	21.7	
1	Impact of Extended Use of Ablation Techniques in Cirrhotic Patients with Hepatocellular Carcinoma: A Cost-Effectiveness Analysis. <i>Cancers</i> , 2022 , 14, 2634	6.6	