

# Christophe Cassinotto

## List of Publications by Year in descending order

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72  
papers

4,279  
citations

201674

27  
h-index

114465

63  
g-index

78  
all docs

78  
docs citations

78  
times ranked

5414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of selective internal radiotherapy with yttrium-90 resin microspheres compared with sorafenib in locally advanced and inoperable hepatocellular carcinoma (SARAH): an open-label randomised controlled phase 3 trial. <i>Lancet Oncology</i> , The, 2017, 18, 1624-1636.	10.7	595
2	Liver stiffness in nonalcoholic fatty liver disease: A comparison of supersonic shear imaging, FibroScan, and ARFI with liver biopsy. <i>Hepatology</i> , 2016, 63, 1817-1827.	7.3	388
3	Assessment of biopsy-proven liver fibrosis by two-dimensional shear wave elastography: An individual patient data-based meta-analysis. <i>Hepatology</i> , 2018, 67, 260-272.	7.3	322
4	Controlled attenuation parameter (CAP) for the diagnosis of steatosis: A prospective study of 5323 examinations. <i>Journal of Hepatology</i> , 2014, 60, 1026-1031.	3.7	318
5	Personalised versus standard dosimetry approach of selective internal radiation therapy in patients with locally advanced hepatocellular carcinoma (DOSISPHERE-01): a randomised, multicentre, open-label phase 2 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 17-29.	8.1	307
6	Non-invasive assessment of liver fibrosis with impulse elastography: Comparison of Supersonic Shear Imaging with ARFI and FibroScan®. <i>Journal of Hepatology</i> , 2014, 61, 550-557.	3.7	289
7	Diagnostic accuracy of non-invasive tests for advanced fibrosis in patients with NAFLD: an individual patient data meta-analysis. <i>Gut</i> , 2022, 71, 1006-1019.	12.1	195
8	CT evaluation after neoadjuvant FOLFIRINOX chemotherapy for borderline and locally advanced pancreatic adenocarcinoma. <i>European Radiology</i> , 2017, 27, 3104-3116.	4.5	123
9	An evaluation of the accuracy of CT when determining resectability of pancreatic head adenocarcinoma after neoadjuvant treatment. <i>European Journal of Radiology</i> , 2013, 82, 589-593.	2.6	121
10	Pancreatic Adenocarcinoma Staging in the Era of Preoperative Chemotherapy and Radiation Therapy. <i>Radiology</i> , 2018, 287, 374-390.	7.3	121
11	Locally Advanced Pancreatic Adenocarcinoma: Reassessment of Response with CT after Neoadjuvant Chemotherapy and Radiation Therapy. <i>Radiology</i> , 2014, 273, 108-116.	7.3	117
12	Liver Fibrosis: Noninvasive Assessment with Acoustic Radiation Force Impulse Elastography—Comparison with FibroScan M and XL Probes and FibroTest in Patients with Chronic Liver Disease. <i>Radiology</i> , 2013, 269, 283-292.	7.3	102
13	<scp>EASL</scp> and <scp>AASLD</scp> recommendations for the diagnosis of <scp>HCC</scp> to the test of daily practice. <i>Liver International</i> , 2017, 37, 1515-1525.	3.9	102
14	Resectable pancreatic adenocarcinoma: Role of CT quantitative imaging biomarkers for predicting pathology and patient outcomes. <i>European Journal of Radiology</i> , 2017, 90, 152-158.	2.6	85
15	MR relaxometry in chronic liver diseases: Comparison of T1 mapping, T2 mapping, and diffusion-weighted imaging for assessing cirrhosis diagnosis and severity. <i>European Journal of Radiology</i> , 2015, 84, 1459-1465.	2.6	79
16	Liver and spleen elastography using supersonic shear imaging for the non-invasive diagnosis of cirrhosis severity and oesophageal varices. <i>Digestive and Liver Disease</i> , 2015, 47, 695-701.	0.9	68
17	Comparison of extracellular and hepatobiliary MR contrast agents for the diagnosis of small HCCs. <i>Journal of Hepatology</i> , 2020, 72, 937-945.	3.7	57
18	MRI of the spinal cord in neuromyelitis optica and recurrent longitudinal extensive myelitis. <i>Journal of Neuroradiology</i> , 2009, 36, 199-205.	1.1	49

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19	Tumor Targeting and Three-Dimensional Voxel-Based Dosimetry to Predict Tumor Response, Toxicity, and Survival after Yttrium-90 Resin Microsphere Radioembolization in Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1662-1670.e4.	0.5	46
20	Liver venous deprivation versus portal vein embolization before major hepatectomy: future liver remnant volumetric and functional changes. <i>Hepatobiliary Surgery and Nutrition</i> , 2020, 9, 564-576.	1.5	43
21	Radiofrequency ablation versus surgical resection for hepatocellular carcinoma within the Milan criteria: A study of 281 Western patients. <i>International Journal of Hyperthermia</i> , 2015, 31, 749-757.	2.5	42
22	Diagnosis of hepatocellular carcinoma: An update on international guidelines. <i>Diagnostic and Interventional Imaging</i> , 2017, 98, 379-391.	3.2	41
23	CT and MRI of pancreatic tumors: an update in the era of radiomics. <i>Japanese Journal of Radiology</i> , 2020, 38, 1111-1124.	2.4	39
24	Two-dimensional shear wave elastography predicts survival in advanced chronic liver disease. <i>Gut</i> , 2022, 71, 402-414.	12.1	39
25	Artificial intelligence: a critical review of current applications in pancreatic imaging. <i>Japanese Journal of Radiology</i> , 2021, 39, 514-523.	2.4	38
26	Radiological evaluation of response to neoadjuvant treatment in pancreatic cancer. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 1225-1232.	3.2	34
27	Multimodal Percutaneous Thermal Ablation of Small Hepatocellular Carcinoma: Predictive Factors of Recurrence and Survival in Western Patients. <i>Cancers</i> , 2020, 12, 313.	3.7	32
28	Radiation Exposure During Transarterial Chemoembolization: Angio-CT Versus Cone-Beam CT. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1609-1618.	2.0	28
29	Transient Versus Two-Dimensional Shear-Wave Elastography in a Multistep Strategy to Detect Advanced Fibrosis in NAFLD. <i>Hepatology</i> , 2021, 73, 2196-2205.	7.3	25
30	Percutaneous cholecystostomy: A simple bridge to surgery or an alternative option for the management of acute cholecystitis?. <i>American Journal of Surgery</i> , 2018, 216, 595-603.	1.8	24
31	Agreement Between 2-Dimensional Shear Wave and Transient Elastography Values for Diagnosis of Advanced Chronic Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2971-2979.e3.	4.4	24
32	Radiofrequency Ablation of Liver Tumors: No Difference in the Ablation Zone Volume Between Cirrhotic and Healthy Liver. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 905-911.	2.0	21
33	Percutaneous thermal ablation of hepatocellular carcinomas located in the hepatic dome using artificial carbon dioxide pneumothorax: retrospective evaluation of safety and efficacy. <i>International Journal of Hyperthermia</i> , 2018, 35, 90-96.	2.5	21
34	Transcatheter Arterial Embolization of Spontaneous Soft Tissue Hematomas: A Systematic Review. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 335-343.	2.0	21
35	Intra arterial treatment of hepatocellular carcinoma: Comparison of MELD score variations between radio-embolization and chemo-embolization. <i>Diagnostic and Interventional Imaging</i> , 2019, 100, 689-697.	3.2	16
36	One-month apparent diffusion coefficient correlates with response to radiofrequency ablation of hepatocellular carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1648-1658.	3.4	15

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37	Intra-arterial idarubicin_lipiodol without embolisation in hepatocellular carcinoma: The LIDA-B phase I trial. <i>Journal of Hepatology</i> , 2018, 68, 1163-1171.	3.7	15
38	Liver chemoembolization of hepatocellular carcinoma using TANDEM <sup>®</sup> microspheres. <i>Future Oncology</i> , 2018, 14, 2761-2772.	2.4	15
39	Star fruit poisoning is potentially life-threatening in patients with moderate chronic renal failure. <i>Intensive Care Medicine</i> , 2009, 35, 1459-1463.	8.2	13
40	Pancreatic Arteriovenous Malformation Embolization with Onyx. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 442-444.	0.5	13
41	Pancreatic adenocarcinoma: A simple CT score for predicting margin-positive resection in patients with resectable disease. <i>European Journal of Radiology</i> , 2017, 95, 33-38.	2.6	13
42	Microvascular invasion is a major prognostic factor after pancreaticoâ€œduodenectomy for adenocarcinoma. <i>Journal of Surgical Oncology</i> , 2019, 120, 483-493.	1.7	13
43	Transarterial Chemoembolization of Hepatocellular Carcinoma with Idarubicin-Loaded Tandem Drug-Eluting Embolics. <i>Cancers</i> , 2019, 11, 987.	3.7	12
44	Reliability Criteria of Two-Dimensional Shear Wave Elastography: Analysis of 4277 Measurements in 788 Patients. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 400-408.e10.	4.4	12
45	Software-based assessment of tumor margins after percutaneous thermal ablation of liver tumors: A systematic review. <i>Diagnostic and Interventional Imaging</i> , 2022, 103, 240-250.	3.2	12
46	Criteria to Determine Reliability of Noninvasive Assessment of Liver Fibrosis With Virtual Touch Quantification. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 164-171.e5.	4.4	11
47	FOLFIRINOX-based neoadjuvant chemoradiotherapy for borderline and locally advanced pancreatic cancer: A pilot study from a tertiary centre. <i>Digestive and Liver Disease</i> , 2019, 51, 1043-1049.	0.9	11
48	Changing trends in hepatocellular carcinoma management: Results from a nationwide database in the last decade. <i>European Journal of Cancer</i> , 2021, 146, 48-55.	2.8	11
49	O018 : 2D-shear wave elastography is equivalent or superior to transient elastography for liver fibrosis assessment: Results from an individual patient data based meta-analysis. <i>Journal of Hepatology</i> , 2015, 62, S199-S200.	3.7	9
50	An inflammatory fibroid polyp responsible for an ileal intussusception discovered on an MRI. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 89-92.	3.2	9
51	Portal Vein Embolization in the Setting of Staged Hepatectomy with Preservation of Segment IV Â± I Only for Bilobar Colorectal Liver Metastases: Safety, Efficacy, and Clinical Outcomes. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 963-970.	0.5	9
52	An InÂVitro Evaluation of Four Types of Drug-Eluting Embolics Loaded with Idarubicin. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1303-1309.	0.5	9
53	Deportalization, Venous Congestion, Venous Deprivation: Serial Measurements of Volumes and Functions on Morphofunctional 99mTc-Mebrofenin SPECT-CT. <i>Diagnostics</i> , 2021, 11, 12.	2.6	9
54	Small Steatotic HCC: A Radiological Variant Associated With Improved Outcome After Ablation. <i>Hepatology Communications</i> , 2021, 5, 689-700.	4.3	8

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55	Hepatobiliary Scintigraphy and Glass 90Y Radioembolization with Personalized Dosimetry: Dynamic Changes in Treated and Nontreated Liver. <i>Diagnostics</i> , 2021, 11, 931.	2.6	7
56	Diagnostic Performance of Attenuation to Stage Liver Steatosis with MRI Proton Density Fat Fraction as Reference: A Prospective Comparison of Three US Machines. <i>Radiology</i> , 2022, 305, 353-361.	7.3	7
57	Hepatic angiosarcoma: A suggestive pattern of enhancement on dynamic MR imaging. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 293-295.	3.2	6
58	Elastography: French innovations in the spotlight. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 1-2.	3.2	6
59	Uni-, Bi- or Trifocal Hepatocellular Carcinoma in Western Patients: Recurrence and Survival after Percutaneous Thermal Ablation. <i>Cancers</i> , 2021, 13, 2700.	3.7	6
60	Challenging TIPS in Liver Transplant Recipients: The Pull-Through Technique to Address Piggyback Anastomosis. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 804-810.	2.0	4
61	Learning curve of liver stiffness measurement using a new hybrid machine composed of transient elastography interfaced with ultrasound. <i>European Radiology</i> , 2020, 30, 1088-1095.	4.5	4
62	Cost-Utility Analysis of Transarterial Radioembolization With Yttrium-90 Resin Microspheres Compared With Sorafenib in Locally Advanced and Inoperable Hepatocellular Carcinoma. <i>Clinical Therapeutics</i> , 2021, 43, 1201-1212.	2.5	4
63	Reply to: "New imaging assisted methods for liver fibrosis quantification: Is it really favorable to classical transient elastography?" <i>Journal of Hepatology</i> , 2015, 63, 767.	3.7	3
64	Quantification of liver fat content in liver and primary liver lesions using triple-echo-gradient-echo MRI. <i>European Radiology</i> , 2020, 30, 4752-4761.	4.5	3
65	Preoperative detection of malignant liver tumors: Comparison of 3D-T2-weighted sequences with T2-weighted turbo spin-echo and single shot T2 at 1.5T. <i>European Journal of Radiology</i> , 2018, 100, 7-13.	2.6	2
66	Reliability criteria for liver stiffness measurement with ARFI. <i>Journal of Hepatology</i> , 2018, 68, S635.	3.7	2
67	Non-invasive diagnosis and follow-up of portal hypertension. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2022, 46, 101767.	1.5	1
68	2D-shear wave elastography: number of acquisitions can be reduced according to clinical setting. <i>Insights Into Imaging</i> , 2021, 12, 145.	3.4	1
69	Artère gastroduodénale à double sens. <i>Diagnostic and Interventional Imaging</i> , 2013, 94, 339-341.	0.0	0
70	Neoadjuvant Radiochemotherapy for Borderline and Locally Advanced Pancreatic Cancer Is a Promising Strategy to Improve Surgical Resection Rates and Outcome. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, E180.	0.8	0
71	PO-0782: Borderline pancreatic adenocarcinomas: is there a place for a neoadjuvant treatment ?. <i>Radiotherapy and Oncology</i> , 2018, 127, S404-S405.	0.6	0
72	SAT-133-2D-Shear-Wave elastography predicts survival in advanced chronic liver disease. <i>Journal of Hepatology</i> , 2019, 70, e689.	3.7	0