Maxime Ronot

List of Publications by Year in descending order

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250 papers 6,828 citations

76326 40 h-index 70 g-index

258 all docs

258 docs citations

258 times ranked

7483 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. Lancet Oncology, The, 2017, 18, 1624-1636.	10.7	595
2	Assessment of biopsyâ€proven liver fibrosis by twoâ€dimensional shear wave elastography: An individual patient dataâ€based metaâ€analysis. Hepatology, 2018, 67, 260-272.	7.3	322
3	Prospective Comparison of Spleen and Liver Stiffness by Using Shear-Wave and Transient Elastography for Detection of Portal Hypertension in Cirrhosis. Radiology, 2015, 275, 589-598.	7.3	190
4	Hepatocellular adenomas: Accuracy of magnetic resonance imaging and liver biopsy in subtype classification. Hepatology, 2011, 53, 1182-1191.	7.3	180
5	Predictive Factors of Intestinal Necrosis in Acute Mesenteric Ischemia: Prospective Study from an Intestinal Stroke Center. American Journal of Gastroenterology, 2017, 112, 597-605.	0.4	158
6	Telangiectatic adenoma: An entity associated with increased body mass index and inflammation. Hepatology, 2007 , 46 , $140-146$.	7.3	157
7	Alternative Response Criteria (Choi, European Association for the Study of the Liver, and Modified) Tj ETQq1 1 Hepatocellular Carcinoma Treated With Sorafenib. Oncologist, 2014, 19, 394-402.	1 0.784314 rg 3.7	gBT /Overlock 134
8	A meta-analysis of diffusion-weighted and gadoxetic acid-enhanced MR imaging for the detection of liver metastases. European Radiology, 2016, 26, 4595-4615.	4.5	126
9	Relationship of Tumor Radiation–absorbed Dose to Survival and Response in Hepatocellular Carcinoma Treated with Transarterial Radioembolization with ⁹⁰ Y in the SARAH Study. Radiology, 2020, 296, 673-684.	7.3	117
10	Liver Fibrosis in Chronic Hepatitis C Virus Infection: Differentiating Minimal from Intermediate Fibrosis with Perfusion CT. Radiology, 2010, 256, 135-142.	7.3	116
11	Effects of a Multimodal Management Strategy for Acute Mesenteric Ischemia on Survival and Intestinal Failure. Clinical Gastroenterology and Hepatology, 2013, 11, 158-165.e2.	4.4	111
12	Assessment of portal hypertension and high-risk oesophageal varices with liver and spleen three-dimensional multifrequency MR elastography in liver cirrhosis. European Radiology, 2014, 24, 1394-402.	4.5	103
13	<scp>EASL</scp> and <scp>AASLD</scp> recommendations for the diagnosis of <scp>HCC</scp> to the test of daily practice. Liver International, 2017, 37, 1515-1525.	3.9	102
14	The clinical spectrum of Fontan-associated liver disease: results from a prospective multimodality screening cohort. European Heart Journal, 2019, 40, 1057-1068.	2.2	99
15	Reappraisal of Central Pancreatectomy. JAMA Surgery, 2014, 149, 356.	4.3	92
16	Comparison of the accuracy of AASLD and LI-RADS criteria for the non-invasive diagnosis of HCC smaller than 3†cm. Journal of Hepatology, 2018, 68, 715-723.	3.7	83
17	Prediction of pancreatic neuroendocrine tumour grade with MR imaging features: added value of diffusion-weighted imaging. European Radiology, 2017, 27, 1748-1759.	4.5	80
18	High- <i>b</i> -Value Diffusion-weighted MR Imaging of Benign Hepatocellular Lesions: Quantitative and Qualitative Analysis. Radiology, 2012, 262, 511-519.	7.3	77

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19	Hepatobiliary and Pancreatic Neoplasms in Patients With McCune-Albright Syndrome. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E97-E101.	3.6	7 5
20	Complete regression of locally advanced hepatocellular carcinoma induced by sorafenib allowing curative resection. Liver International, 2011, 31, 740-743.	3.9	68
21	Efficacy and Safety of Aspiration Sclerotherapy of Simple Hepatic Cysts: A Systematic Review. American Journal of Roentgenology, 2017, 208, 201-207.	2.2	65
22	Quantification of hepatic steatosis with ultrasound: promising role of attenuation imaging coefficient in a biopsy-proven cohort. European Radiology, 2020, 30, 2293-2301.	4.5	65
23	Cone Beam Computed Tomography (CBCT) in the Field of Interventional Oncology of the Liver. CardioVascular and Interventional Radiology, 2016, 39, 8-20.	2.0	63
24	Sporadic nonfunctioning pancreatic neuroendocrine tumors: Prognostic significance of incidental diagnosis. Surgery, 2014, 155, 13-21.	1.9	62
25	Routine MRI With DWI Sequences to Detect Liver Metastases in Patients With Potentially Resectable Pancreatic Ductal Carcinoma and Normal Liver CT: A Prospective Multicenter Study. American Journal of Roentgenology, 2018, 211, W217-W225.	2.2	60
26	Comparison of extracellular and hepatobiliary MR contrast agents for the diagnosis of small HCCs. Journal of Hepatology, 2020, 72, 937-945.	3.7	57
27	Quantification of the triglyceride fatty acid composition with 3.0 T MRI. NMR in Biomedicine, 2014, 27, 1211-1221.	2.8	54
28	Long-term Outcome and Analysis of Dysfunction of Transjugular Intrahepatic Portosystemic Shunt Placement in Chronic Primary Budd-Chiari Syndrome. Radiology, 2017, 283, 280-292.	7.3	54
29	Hepatic Fibrosis, Inflammation, and Steatosis: Influence on the MR Viscoelastic and Diffusion Parameters in Patients with Chronic Liver Disease. Radiology, 2017, 283, 98-107.	7.3	53
30	Clinical Application of Trans-Arterial Radioembolization in Hepatic Malignancies in Europe: First Results from the Prospective Multicentre Observational Study CIRSE Registry for SIR-Spheres Therapy (CIRT). CardioVascular and Interventional Radiology, 2021, 44, 21-35.	2.0	49
31	Imaging of benign hepatocellular lesions: Current concepts and recent updates. Clinics and Research in Hepatology and Gastroenterology, 2014, 38, 681-688.	1.5	48
32	Ultrasonic Adaptive Sound Speed Estimation for the Diagnosis and Quantification of Hepatic Steatosis: A Pilot Study. Ultraschall in Der Medizin, 2019, 40, 722-733.	1.5	48
33	Hypervirulent <i>Klebsiella pneumoniae</i> in Cryptogenic Liver Abscesses, Paris, France. Emerging Infectious Diseases, 2018, 24, 221-229.	4.3	47
34	Hepatocellular Carcinoma: Current Imaging Modalities for Diagnosis and Prognosis. Digestive Diseases and Sciences, 2019, 64, 934-950.	2.3	46
35	Imaging response in neuroendocrine tumors treated with targeted therapies: the experience of sunitinib. Targeted Oncology, 2012, 7, 127-133.	3.6	45
36	Functional imaging in liver tumours. Journal of Hepatology, 2016, 65, 1017-1030.	3.7	45

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37	Quantification of Liver Surface Nodularity at CT: Utility for Detection of Portal Hypertension. Radiology, 2018, 289, 698-707.	7.3	45
38	Prevalence, features and predictive factors of liver nodules in Fontan surgery patients: The VALDIG Fonliver prospective cohort. Journal of Hepatology, 2020, 72, 702-710.	3.7	45
39	Lemmel's syndrome as a rare cause of obstructive jaundice. Clinics and Research in Hepatology and Gastroenterology, 2012, 36, 628-631.	1.5	44
40	Characterization of fortuitously discovered focal liver lesions: additional information provided by shearwave elastography. European Radiology, 2015, 25, 346-358.	4.5	44
41	Benign and malignant hepatocellular lesions in patients with vascular liver diseases. Abdominal Radiology, 2018, 43, 1968-1977.	2.1	44
42	Morphological and Functional Imaging for Detecting and Assessing the Resectability of Neuroendocrine Liver Metastases. Neuroendocrinology, 2018, 106, 74-88.	2.5	44
43	MR findings of steatotic focal nodular hyperplasia and comparison with other fatty tumours. European Radiology, 2013, 23, 914-923.	4.5	43
44	Pitfalls in Liver Imaging. Radiology, 2016, 278, 34-51.	7.3	43
45	Acute mesenteric ischemia: A critical role for the radiologist. Diagnostic and Interventional Imaging, 2018, 99, 123-134.	3.2	42
46	Two-dimensional shear wave elastography predicts survival in advanced chronic liver disease. Gut, 2022, 71, 402-414.	12.1	39
47	Radioembolisation with yttriumâ€'90 microspheres versus sorafenib for treatment of advanced hepatocellular carcinoma (SARAH): study protocol for a randomised controlled trial. Trials, 2014, 15, 474.	1.6	38
48	Neuroendocrine liver metastases: Vascular patterns on triple-phase MDCT are indicative of primary tumour location. European Journal of Radiology, 2017, 89, 156-162.	2.6	38
49	Ultrasonic fat fraction quantification using <i>in vivo</i> adaptive sound speed estimation. Physics in Medicine and Biology, 2018, 63, 215013.	3.0	38
50	Hepatic cysts treated with percutaneous ethanol sclerotherapy: time to extend the indications to haemorrhagic cysts and polycystic liver disease. European Radiology, 2014, 24, 1030-1038.	4.5	37
51	Hepatocellular carcinoma: Diagnostic criteria by imaging techniques. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2014, 28, 795-812.	2.4	37
52	Low specificity of washout to diagnose hepatocellular carcinoma in nodules showing arterial hyperenhancement in patients with Budd-Chiari syndrome. Journal of Hepatology, 2019, 70, 1123-1132.	3.7	37
53	Hepatic hemangiomas: Factors associated with T2 shine-through effect on diffusion-weighted MR sequences. European Journal of Radiology, 2014, 83, 468-478.	2.6	36
54	Advanced Fibrosis: Correlation between Pharmacokinetic Parameters at Dynamic Gadoxetate-enhanced MR Imaging and Hepatocyte Organic Anion Transporter Expression in Rat Liver. Radiology, 2015, 274, 379-386.	7. 3	36

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55	Sequential transarterial chemoembolization and portal vein embolization before resection is a valid oncological strategy for unilobar hepatocellular carcinoma regardless of the tumor burden. Hpb, 2016, 18, 684-690.	0.3	35
56	Diagnosis of Budd–Chiari syndrome. Abdominal Radiology, 2018, 43, 1896-1907.	2.1	35
57	Tumour progression and liver regeneration—insights from animal models. Nature Reviews Gastroenterology and Hepatology, 2013, 10, 452-462.	17.8	34
58	Hepatic lymphatics: anatomy and related diseases. Abdominal Imaging, 2015, 40, 1997-2011.	2.0	34
59	Can dual-energy CT replace perfusion CT for the functional evaluation of advanced hepatocellular carcinoma?. European Radiology, 2018, 28, 1977-1985.	4.5	34
60	Lessons From McCune-Albright Syndrome–Associated Intraductal Papillary Mucinous Neoplasms. JAMA Surgery, 2014, 149, 858.	4.3	33
61	Evaluation of liver tumour response by imaging. JHEP Reports, 2020, 2, 100100.	4.9	33
62	Imaging of Hepatic Focal Nodular Hyperplasia: Pictorial Review and Diagnostic Strategy. Seminars in Ultrasound, CT and MRI, 2016, 37, 511-524.	1.5	32
63	Combining imaging and tumour biopsy improves the diagnosis of combined hepatocellularâ€cholangiocarcinoma. Liver International, 2019, 39, 2386-2396.	3.9	32
64	CT-Based Radiomics Analysis to Predict Malignancy in Patients with Intraductal Papillary Mucinous Neoplasm (IPMN) of the Pancreas. Cancers, 2020, 12, 3089.	3.7	32
65	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. Radiology, 2022, 302, 326-335.	7.3	32
66	Correlation of tumor response on computed tomography with pathological necrosis in hepatocellular carcinoma treated by chemoembolization before liver transplantation. Liver Transplantation, 2016, 22, 1491-1500.	2.4	31
67	Focal Nodular Hyperplasia After Treatment With Oxaliplatin: A Multiinstitutional Series of Cases Diagnosed at MRI. American Journal of Roentgenology, 2018, 210, 775-779.	2.2	31
68	Inter-reader agreement of CT features of acute mesenteric ischemia. European Journal of Radiology, 2018, 105, 87-95.	2.6	31
69	Contrast-Enhanced CT for the Diagnosis of Acute Mesenteric Ischemia. American Journal of Roentgenology, 2020, 215, 29-38.	2.2	30
70	Lipiodol retention pattern after TACE for HCC is a predictor for local progression in lesions with complete response. Cancer Imaging, 2019, 19, 75.	2.8	29
71	Imaging features of histological subtypes of hepatocellular carcinoma: Implication for LI-RADS. JHEP Reports, 2021, 3, 100380.	4.9	29
72	Cone-Beam CT Angiography for Determination of Tumor-Feeding Vessels During Chemoembolization of Liver Tumors: Comparison of Conventional and Dedicated-Software Analysis. Journal of Vascular and Interventional Radiology, 2016, 27, 32-38.	0.5	28

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73	Oral Antibiotics Reduce Intestinal Necrosis in Acute Mesenteric Ischemia: A Prospective Cohort Study. American Journal of Gastroenterology, 2019, 114, 348-351.	0.4	28
74	Morphological imaging and CT histogram analysis to differentiate pancreatic neuroendocrine tumor grade 3 from neuroendocrine carcinoma. Diagnostic and Interventional Imaging, 2020, 101, 821-830.	3.2	28
75	Endovascular management of delayed post-pancreatectomy haemorrhage. European Radiology, 2016, 26, 3456-3465.	4.5	27
76	Visceral Obesity and Open Passive Drainage Increase the Risk of Pancreatic Fistula Following Distal Pancreatectomy. Journal of Gastrointestinal Surgery, 2019, 23, 1414-1424.	1.7	27
77	Colorectal Liver Metastases Growth in the Embolized and Non-Embolized Liver After Portal Vein Embolization: Influence of Initial Response to Induction Chemotherapy. Annals of Surgical Oncology, 2014, 21, 3077-3083.	1.5	26
78	Value of Tumor Growth Rate (TGR) as an Early Biomarker Predictor of Patients' Outcome in Neuroendocrine Tumors (NET)â€"The GREPONET Study. Oncologist, 2019, 24, e1082-e1090.	3.7	26
79	Accuracy of citrulline, I-FABP and d-lactate in the diagnosis of acute mesenteric ischemia. Scientific Reports, 2021, 11, 18929.	3.3	26
80	Hepatic fat fraction and visceral adipose tissue fatty acid composition in mice: Quantification with 7.0T MRI. Magnetic Resonance in Medicine, 2016, 76, 510-518.	3.0	25
81	Polycystic liver disease: Hepatic venous outflow obstruction lesions of the noncystic parenchyma have major consequences. Hepatology, 2018, 68, 652-662.	7.3	25
82	Health Care Simulation in Developing Countries and Low-Resource Situations. Journal of Continuing Education in the Health Professions, 2018, 38, 205-212.	1.3	25
83	Gender gap in articles published in European Radiology and CardioVascular and Interventional Radiology: evolution between 2002 and 2016. European Radiology, 2020, 30, 1011-1019.	4.5	25
84	Assessment of liver ablation using cone beam computed tomography. World Journal of Gastroenterology, 2015, 21, 517.	3.3	24
85	TRIP: a pathological score for transarterial chemoembolization resistance individualized prediction in hepatocellular carcinoma. Liver International, 2015, 35, 2466-2473.	3.9	24
86	Assessment of the residual tumour of colorectal liver metastases after chemotherapy: diffusion-weighted MR magnetic resonance imaging in the peripheral and entire tumour. European Radiology, 2016, 26, 206-215.	4.5	24
87	New insights into the pathophysiology and clinical care of rare primary liver cancers. JHEP Reports, 2021, 3, 100174.	4.9	24
88	Comparison of Choi criteria and Response Evaluation Criteria in Solid Tumors (RECIST) for intrahepatic cholangiocarcinoma treated with glass-microspheres Yttrium-90 selective internal radiation therapy (SIRT). European Journal of Radiology, 2016, 85, 1445-1452.	2.6	23
89	Neither Preoperative Computed Tomography nor Intra-Operative Examination can Predict Metastatic Lymph Node in the Hepatic Pedicle in Patients with Colorectal Liver Metastasis. Annals of Surgical Oncology, 2012, 19, 163-168.	1.5	22
90	Transient excess of liver fat detected by magnetic resonance imaging in women with acute fatty liver of pregnancy. American Journal of Obstetrics and Gynecology, 2016, 214, 127-129.	1.3	22

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91	Focal lesions in cirrhosis: Not always HCC. European Journal of Radiology, 2017, 93, 157-168.	2.6	21
92	Risks factors for severe pain after selective liver transarterial chemoembolization. Liver International, 2017, 37, 583-591.	3.9	21
93	Is Routine Splenectomy Justified for All Left-Sided Pancreatic Cancers? Histological Reappraisal of Splenic Hilar Lymphadenectomy. Annals of Surgical Oncology, 2019, 26, 1071-1078.	1.5	21
94	Viscoelastic Parameters for Quantifying Liver Fibrosis: Three-Dimensional Multifrequency MR Elastography Study on Thin Liver Rat Slices. PLoS ONE, 2014, 9, e94679.	2.5	20
95	Hepatocellular adenomas: Understanding the pathomolecular lexicon, MRI features, terminology, and pitfalls to inform a standardized approach. Journal of Magnetic Resonance Imaging, 2020, 51, 1630-1640.	3.4	20
96	Feasibility, safety and accuracy of a CT-guided robotic assistance for percutaneous needle placement in a swine liver model. Scientific Reports, 2021, 11, 5218.	3.3	20
97	Imaging review of hepatocellular carcinoma after thermal ablation: The good, the bad, and the ugly. Journal of Magnetic Resonance Imaging, 2016, 44, 1070-1090.	3.4	19
98	Acute extrahepatic infectious or inflammatory diseases are a cause of transient mosaic pattern on CT and MR imaging related to sinusoidal dilatation of the liver. European Radiology, 2016, 26, 3094-3101.	4.5	19
99	Predictive value of CT for first esophageal variceal bleeding in patients with cirrhosis: Value of para-umbilical vein patency. European Journal of Radiology, 2017, 87, 45-52.	2.6	19
100	lso- or hyperintensity of hepatocellular adenomas on hepatobiliary phase does not always correspond to hepatospecific contrast-agent uptake: importance for tumor subtyping. European Radiology, 2019, 29, 3791-3801.	4.5	19
101	Non-cirrhotic portal hypertension: an imaging review. Abdominal Radiology, 2018, 43, 1991-2010.	2.1	18
102	Tumor Growth Rate as a Validated Early Radiological Biomarker Able to Reflect Treatment-Induced Changes in Neuroendocrine Tumors: The GREPONET-2 Study. Clinical Cancer Research, 2019, 25, 6692-6699.	7.0	18
103	Colorectal liver metastases: radiopathological correlation. Insights Into Imaging, 2020, 11, 99.	3.4	18
104	Short―and Longâ€₹erm Outcomes of Liver Resection for Intrahepatic Cholangiocarcinoma Associated with the Metabolic Syndrome. World Journal of Surgery, 2019, 43, 2048-2060.	1.6	17
105	Long-term Evolution of Hepatocellular Adenomas at MRI Follow-up. Radiology, 2020, 295, 361-372.	7.3	17
106	HCC advances in diagnosis and prognosis: Digital and Imaging. Liver International, 2021, 41, 73-77.	3.9	17
107	Normal Lactate and Unenhanced CT-Scan Result in Delayed Diagnosis of Acute Mesenteric Ischemia. American Journal of Gastroenterology, 2020, 115, 1902-1905.	0.4	17
108	Long Term Efficacy and Assessment of Tumor Response of Transarterial Chemoembolization in Neuroendocrine Liver Metastases: A 15-Year Monocentric Experience. Cancers, 2021, 13, 5366.	3.7	17

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109	Follow-up Imaging After Liver Transplantation Should Take Into Consideration Primary Hepatocellular Carcinoma Characteristics. Transplantation, 2015, 99, 1613-1618.	1.0	16
110	Influence of pretreatment tumor growth rate on objective response of hepatocellular carcinoma treated with transarterial chemoembolization. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 305-313.	2.8	16
111	Performance of liver surface nodularity quantification for the diagnosis of portal hypertension in patients with cirrhosis: comparison between MRI with hepatobiliary phase sequences and CT. Abdominal Radiology, 2020, 45, 365-372.	2.1	16
112	Comparison of liver stiffness measurements by a 2D-shear wave technique and transient elastography: results from a European prospective multi-centre study. European Radiology, 2021, 31, 1578-1587.	4.5	16
113	Is magnetic resonance imaging of hepatic hemangioma any different in liver fibrosis and cirrhosis compared to normal liver?. European Journal of Radiology, 2015, 84, 816-822.	2.6	15
114	Hemorrhage of hepatocellular adenoma: a complication that can be treated by conservative management without surgery. Hpb, 2018, 20, 1198-1205.	0.3	15
115	Similar performance of liver stiffness measurement and liver surface nodularity for the detection of portal hypertension in patients with hepatocellular carcinoma. JHEP Reports, 2020, 2, 100147.	4.9	15
116	Short-term Safety and Quality of Life Outcomes Following Radioembolization in Primary and Secondary Liver Tumours: a Multi-centre Analysis of 200 Patients in France. CardioVascular and Interventional Radiology, 2021, 44, 36-49.	2.0	15
117	Diagnostic performance of CT for the detection of transmural bowel necrosis in non-occlusive mesenteric ischemia. European Radiology, 2021, 31, 6835-6845.	4.5	15
118	Early hepatocellular carcinoma detection using magnetic resonance imaging is cost-effective in high-risk patients with cirrhosis. JHEP Reports, 2022, 4, 100390.	4.9	15
119	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. Radiology, 2022, 303, 544-545.	7.3	15
120	Liver steatosis assessed by preoperative MRI: An independent risk factor for severe complications after major hepatic resection. Surgery, 2016, 159, 1050-1057.	1.9	14
121	Symptom relief and not cyst reduction determines treatment success in aspiration sclerotherapy of hepatic cysts. European Radiology, 2019, 29, 3062-3068.	4.5	14
122	Sunitinib as second-line treatment in patients with advanced intrahepatic cholangiocarcinoma (SUN-CK phase II trial): Safety, efficacy, and updated translational results Journal of Clinical Oncology, 2015, 33, 343-343.	1.6	14
123	CT and MR perfusion techniques to assess diffuse liver disease. Abdominal Radiology, 2020, 45, 3496-3506.	2.1	13
124	Evaluating the Risk of Irreversible Intestinal Necrosis Among Critically Ill Patients With Nonocclusive Mesenteric Ischemia. American Journal of Gastroenterology, 2021, 116, 1506-1513.	0.4	13
125	Enhancing capsule in hepatocellular carcinoma: intra-individual comparison between CT and MRI with extracellular contrast agent. Diagnostic and Interventional Imaging, 2021, 102, 735-742.	3.2	13
126	Hepatocellular carcinoma surveillance: Eastern and Western perspectives. Ultrasonography, 2019, 38, 191-199.	2.3	13

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127	Systemic Treatments with Tyrosine Kinase Inhibitor and Platinum-Based Chemotherapy in Patients with Unresectable or Metastatic Hepatocholangiocarcinoma. Liver Cancer, 2022, 11, 460-473.	7.7	13
128	Avoiding Pitfalls in the Interpretation of Gadoxetic Acid–Enhanced Magnetic Resonance Imaging. Seminars in Ultrasound, CT and MRI, 2016, 37, 561-572.	1.5	12
129	Predictors of treatment response following aspiration sclerotherapy of hepatic cysts: an international pooled analysis of individual patient data. European Radiology, 2017, 27, 741-748.	4.5	12
130	Is visual radiological evaluation of liver tumour burden in patients with neuroendocrine tumours reproducible?. Endocrine Connections, 2017, 6, 33-38.	1.9	12
131	Uncommon evolutions and complications of common benign liver lesions. Abdominal Radiology, 2018, 43, 2075-2096.	2.1	12
132	Targeted and non-targeted liver biopsies carry the same risk of complication. European Radiology, 2019, 29, 5772-5783.	4.5	12
133	Reliability Criteria of Two-Dimensional Shear Wave Elastography: Analysis of 4277 Measurements in 788 Patients. Clinical Gastroenterology and Hepatology, 2022, 20, 400-408.e10.	4.4	12
134	Endovascular revascularization of acute arterial mesenteric ischemia: report of a 3-year experience from an intestinal stroke center unit. European Radiology, 2022, 32, 5606-5615.	4.5	12
135	Endovascular Treatment of Arterial Complications After Liver Transplantation: Long-Term Follow-Up Evaluated on Doppler Ultrasound and Magnetic Resonance Cholangiopancreatography. CardioVascular and Interventional Radiology, 2019, 42, 381-388.	2.0	11
136	Clinical impact of a new cone beam CT angiography respiratory motion artifact reduction algorithm during hepatic intra-arterial interventions. European Radiology, 2020, 30, 163-174.	4.5	11
137	Hepatobiliary MR contrast agents are useful to diagnose hepatocellular carcinoma in patients with Budd-Chiari syndrome. JHEP Reports, 2020, 2, 100097.	4.9	11
138	CT-based liver surface nodularity for the detection of clinically significant portal hypertension: defining measurement quality criteria. Abdominal Radiology, 2020, 45, 2755-2763.	2.1	11
139	Contrastâ€enhanced CT and liver surface nodularity for the diagnosis of portoâ€sinusoidal vascular disorder: A caseâ€control study. Hepatology, 2022, 76, 418-428.	7.3	11
140	Benign liver tumours: understanding molecular physiology to adapt clinical management. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 703-716.	17.8	11
141	Diffusion-weighted and T2-weighted MR imaging for colorectal liver metastases detection in a rat model at 7ÂT: a comparative study using histological examination as reference. European Radiology, 2013, 23, 2156-2164.	4.5	10
142	ECG-triggered high-pitch CT for simultaneous assessment of the aorta and coronary arteries. Journal of Cardiovascular Computed Tomography, 2016, 10, 407-413.	1.3	10
143	Peritoneal and pleural fluids may appear hyperintense on hepatobiliary phase using hepatobiliary MR contrast agents. European Radiology, 2018, 28, 3020-3031.	4.5	10
144	Imaging of inguinal-related groin pain in athletes. British Journal of Radiology, 2018, 91, 20170856.	2.2	10

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145	Performance of B-mode ratio and 2D shear wave elastography for the detection and quantification of hepatic steatosis and fibrosis after liver transplantation. European Journal of Gastroenterology and Hepatology, 2020, 32, 222-230.	1.6	10
146	Real Life Prospective Evaluation of New Drug-Eluting Platform for Chemoembolization of Patients with Hepatocellular Carcinoma: PARIS Registry. Cancers, 2020, 12, 3405.	3.7	10
147	The diagnostic performance of a simulated "short―gadoxetic acid-enhanced MRI protocol is similar to that of a conventional protocol for the detection of colorectal liver metastases. European Radiology, 2021, 31, 2451-2460.	4.5	10
148	Computed Tomography-Derived Liver Surface Nodularity and Sarcopenia as Prognostic Factors in Patients with Resectable Metabolic Syndrome-Related Hepatocellular Carcinoma. Annals of Surgical Oncology, 2021, 28, 405-416.	1.5	10
149	Treatment outcomes of advanced digestive well-differentiated grade 3 NETs. Endocrine-Related Cancer, 2021, 28, 549-561.	3.1	10
150	Health-related quality of life in locally advanced hepatocellular carcinoma treated by either radioembolisation or sorafenib (SARAH trial). European Journal of Cancer, 2021, 154, 46-56.	2.8	10
151	BIOSHARE multicenter neoadjuvant phase 2 study: Results of pre-operative sorafenib in patients with resectable hepatocellular carcinoma (HCC)—From GERCOR IRC Journal of Clinical Oncology, 2016, 34, 252-252.	1.6	10
152	Reliability of extracellular contrast versus gadoxetic acid in assessing small liver lesions using liver imaging reporting and data system v.2018 and European association for the study of the liver criteria. Hepatology, 2022, 76, 1318-1328.	7.3	10
153	Intratumoral Gas in Hepatocellular Carcinoma following Transarterial Chemoembolization: Associated Factors and Clinical Impact. Journal of Vascular and Interventional Radiology, 2013, 24, 1623-1631.	0.5	9
154	Liver Resection in Patients with Hepatic Hereditary Hemorrhagic Telangiectasia. Digestive Surgery, 2013, 30, 410-414.	1.2	9
155	Portal Vein Embolization Before Extended Hepatectomy in a Toddler With Mesenchymal Hamartoma. Pediatrics, 2015, 136, e1055-e1059.	2.1	9
156	Volumetric measurement of hepatic tumors: Accuracy of manual contouring using CT with volumetric pathology as the reference method. Diagnostic and Interventional Imaging, 2018, 99, 83-89.	3.2	9
157	Typical imaging finding of hepatic infections: a pictorial essay. Abdominal Radiology, 2021, 46, 544-561.	2.1	9
158	Predictive factors of severe abdominal pain during and after transarterial chemoembolization for hepatocellular carcinoma. European Radiology, 2021, 31, 3267-3275.	4.5	9
159	Quantitative magnetic resonance imaging for focal liver lesions: bridging the gap between research and clinical practice. British Journal of Radiology, 2021, 94, 20210220.	2.2	9
160	Non-measurable infiltrative HCC: is post-contrast attenuation on CT a sign of tumor response?. European Radiology, 2019, 29, 4389-4399.	4.5	8
161	Factors Associated with Tumor Progression After Percutaneous Ablation of Hepatocellular Carcinoma: Comparison Between Monopolar Radiofrequency and Microwaves. Results of a Propensity Score Matching Analysis. CardioVascular and Interventional Radiology, 2020, 43, 1608-1618.	2.0	8
162	Liver surface nodularity on non-contrast MRI identifies advanced fibrosis in patients with NAFLD. European Radiology, 2022, 32, 1781-1791.	4.5	8

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163	Hepatocellular carcinoma surveillance with ultrasoundâ€"cost-effectiveness, high-risk populations, uptake. British Journal of Radiology, 2018, 91, 20170436.	2.2	7
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