

Julien Calderaro

List of Publications by Year in Descending Order

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Version: 2024-04-17

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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.

72
papers

6,381
citations

30
h-index

78
g-index

78
ext. papers

8,488
ext. citations

9.5
avg, IF

5.88
L-index

#	Paper	IF	Citations
72	Artificial intelligence predicts immune and inflammatory gene signatures directly from hepatocellular carcinoma histology.. <i>Journal of Hepatology</i> , 2022 ,	13.4	6
71	Common genetic variation in alcohol-related hepatocellular carcinoma: a case-control genome-wide association study.. <i>Lancet Oncology, The</i> , 2022 , 23, 161-171	21.7	1
70	Interleukin-17 programs liver progenitor cell transformation into cancer stem cells through miR-122 downregulation with increased risk of primary liver cancer initiation.. <i>International Journal of Biological Sciences</i> , 2022 , 18, 1944-1960	11.2	0
69	Artificial intelligence for the prevention and clinical management of hepatocellular carcinoma.. <i>Journal of Hepatology</i> , 2022 , 76, 1348-1361	13.4	3
68	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
67	Gene expression signature as a surrogate marker of microvascular invasion on routine hepatocellular carcinoma biopsies. <i>Journal of Hepatology</i> , 2021 ,	13.4	3
66	Pathologic and molecular features of hepatocellular carcinoma: An update. <i>World Journal of Hepatology</i> , 2021 , 13, 393-410	3.4	4
65	Combined hepatocellular-cholangiocarcinoma: An update. <i>Journal of Hepatology</i> , 2021 , 74, 1212-1224	13.4	24
64	Artificial intelligence-based pathology for gastrointestinal and hepatobiliary cancers. <i>Gut</i> , 2021 , 70, 1183-1193	11.93	24
63	Telomere length is key to hepatocellular carcinoma diversity and telomerase addiction is an actionable therapeutic target. <i>Journal of Hepatology</i> , 2021 , 74, 1155-1166	13.4	11
62	REPLY. <i>Hepatology</i> , 2021 , 73, 2078-2079	11.2	1
61	Hepatitis B virus integrations promote local and distant oncogenic driver alterations in hepatocellular carcinoma. <i>Gut</i> , 2021 ,	19.2	29
60	Identification of an EML4-ALK rearrangement in an intrahepatic cholangiocarcinoma. <i>Pathology International</i> , 2021 , 71, 630-632	1.8	1
59	DNA Methylation Signatures Reveal the Diversity of Processes Remodeling Hepatocellular Carcinoma Methylomes. <i>Hepatology</i> , 2021 , 74, 816-834	11.2	7
58	Artificial intelligence for solid tumour diagnosis in digital pathology. <i>British Journal of Pharmacology</i> , 2021 , 178, 4291-4315	8.6	2
57	Histoshinaire « Pathologie tumorale hépatique » : prétests. <i>Annales De Pathologie</i> , 2021 , 41, 430-433	0.3	
56	Primary leiomyosarcoma of the liver: Two new cases and a systematic review. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2020 , 24, 63-67	1.5	5

55	Development of AI-based pathology biomarkers in gastrointestinal and liver cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020 , 17, 591-592	24.2	23
54	Predicting Survival After Hepatocellular Carcinoma Resection Using Deep Learning on Histological Slides. <i>Hepatology</i> , 2020 , 72, 2000-2013	11.2	59
53	Early Hepatic Lesions Display Immature Tertiary Lymphoid Structures and Show Elevated Expression of Immune Inhibitory and Immunosuppressive Molecules. <i>Clinical Cancer Research</i> , 2020 , 26, 4381-4389	12.9	21
52	BAP1 mutations define a homogeneous subgroup of hepatocellular carcinoma with fibrolamellar-like features and activated PKA. <i>Journal of Hepatology</i> , 2020 , 72, 924-936	13.4	18
51	A deep learning model to predict RNA-Seq expression of tumours from whole slide images. <i>Nature Communications</i> , 2020 , 11, 3877	17.4	84
50	Clinical Impact of Genomic Diversity From Early to Advanced Hepatocellular Carcinoma. <i>Hepatology</i> , 2020 , 71, 164-182	11.2	62
49	Polyploidy spectrum: a new marker in HCC classification. <i>Gut</i> , 2020 , 69, 355-364	19.2	34
48	Adeno-associated virus in the liver: natural history and consequences in tumour development. <i>Gut</i> , 2020 , 69, 737-747	19.2	36
47	Intrahepatic immune changes after hepatitis c virus eradication by direct-acting antiviral therapy. <i>Liver International</i> , 2020 , 40, 74-82	7.9	9
46	Multiphase Liver MRI for Identifying the Macrotrabecular-Massive Subtype of Hepatocellular Carcinoma. <i>Radiology</i> , 2020 , 295, 562-571	20.5	30
45	Molecular and histological correlations in liver cancer. <i>Journal of Hepatology</i> , 2019 , 71, 616-630	13.4	131
44	Tertiary lymphoid structures in the era of cancer immunotherapy. <i>Nature Reviews Cancer</i> , 2019 , 19, 307-325	32.5	397
43	A 17-Beta-Hydroxysteroid Dehydrogenase 13 Variant Protects From Hepatocellular Carcinoma Development in Alcoholic Liver Disease. <i>Hepatology</i> , 2019 , 70, 231-240	11.2	51
42	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
41	germline hepatoblastomas demonstrate cisplatin-induced intratumor tertiary lymphoid structures. <i>OncImmunity</i> , 2019 , 8, e1583547	7.2	16
40	ESM1 as a Marker of Macrotrabecular-Massive Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2019 , 25, 5859-5865	12.9	26
39	Analysis of Liver Cancer Cell Lines Identifies Agents With Likely Efficacy Against Hepatocellular Carcinoma and Markers of Response. <i>Gastroenterology</i> , 2019 , 157, 760-776	13.3	77
38	Intra-tumoral tertiary lymphoid structures are associated with a low risk of early recurrence of hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2019 , 70, 58-65	13.4	86

37	PNPLA3 and TM6SF2 variants as risk factors of hepatocellular carcinoma across various etiologies and severity of underlying liver diseases. <i>International Journal of Cancer</i> , 2019 , 144, 533-544	7.5	43
36	Interleukins-17 and 27 promote liver regeneration by sequentially inducing progenitor cell expansion and differentiation. <i>Hepatology Communications</i> , 2018 , 2, 329-343	6	12
35	Positron emission tomography/computed tomography with 18F-fluorocholine improve tumor staging and treatment allocation in patients with hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2018 , 69, 336-344	13.4	28
34	Genomic perturbations reveal distinct regulatory networks in intrahepatic cholangiocarcinoma. <i>Hepatology</i> , 2018 , 68, 949-963	11.2	60
33	Macrotrabecular-massive hepatocellular carcinoma: A distinctive histological subtype with clinical relevance. <i>Hepatology</i> , 2018 , 68, 103-112	11.2	83
32	Argininosuccinate synthase 1 and periportal gene expression in sonic hedgehog hepatocellular adenomas. <i>Hepatology</i> , 2018 , 68, 964-976	11.2	25
31	Polycystic kidney features of the renal pathology in glycogen storage disease type I: possible evolution to renal neoplasia. <i>Journal of Inherited Metabolic Disease</i> , 2018 , 41, 955-963	5.4	10
30	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
29	Cyclin A2/E1 activation defines a hepatocellular carcinoma subclass with a rearrangement signature of replication stress. <i>Nature Communications</i> , 2018 , 9, 5235	17.4	73
28	Dietary exacerbation of metabolic stress leads to accelerated hepatic carcinogenesis in glycogen storage disease type Ia. <i>Journal of Hepatology</i> , 2018 , 69, 1074-1087	13.4	22
27	Histological subtypes of hepatocellular carcinoma are related to gene mutations and molecular tumour classification. <i>Journal of Hepatology</i> , 2017 , 67, 727-738	13.4	302
26	Germline and somatic DICER1 mutations in familial and sporadic liver tumors. <i>Journal of Hepatology</i> , 2017 , 66, 734-742	13.4	25
25	Molecular Classification of Hepatocellular Adenoma Associates With Risk Factors, Bleeding, and Malignant Transformation. <i>Gastroenterology</i> , 2017 , 152, 880-894.e6	13.3	198
24	Impact of hepatobiliary phase liver MRI versus Contrast-Enhanced Ultrasound after an inconclusive extracellular gadolinium-based contrast-enhanced MRI for the diagnosis of benign hepatocellular tumors. <i>Abdominal Radiology</i> , 2017 , 42, 825-832	3	8
23	Benign Tumors, Nodules, and Cystic Diseases of the Liver 2017 , 947-976		
22	Programmed death ligand 1 expression in hepatocellular carcinoma: Relationship With clinical and pathological features. <i>Hepatology</i> , 2016 , 64, 2038-2046	11.2	242
21	Solitary splenic metastasis from nasopharyngeal carcinoma: a case report and systematic review of the literature. <i>World Journal of Surgical Oncology</i> , 2016 , 14, 184	3.4	14
20	Functional imaging of hepatocellular carcinoma using diffusion-weighted MRI and (18)F-FDG PET/CT in patients on waiting-list for liver transplantation. <i>Cancer Imaging</i> , 2016 , 16, 4	5.6	19

19	Genotype-phenotype correlation of CTNNB1 mutations reveals different Eatenin activity associated with liver tumor progression. <i>Hepatology</i> , 2016 , 64, 2047-2061	11.2	144
18	An Unusual Cause of Cholecystitis. <i>Gastroenterology</i> , 2016 , 150, e3-e4	13.3	3
17	Ultrasonography of gallbladder abnormalities due to schistosomiasis. <i>Parasitology Research</i> , 2016 , 115, 2917-24	2.4	16
16	Exome sequencing of hepatocellular carcinomas identifies new mutational signatures and potential therapeutic targets. <i>Nature Genetics</i> , 2015 , 47, 505-511	36.3	956
15	Recurrent AAV2-related insertional mutagenesis in human hepatocellular carcinomas. <i>Nature Genetics</i> , 2015 , 47, 1187-93	36.3	290
14	Hepatocellular nodules expressing markers of hepatocellular adenomas in Budd-Chiari syndrome and other rare hepatic vascular disorders. <i>Journal of Hepatology</i> , 2015 , 63, 1173-80	13.4	65
13	Integration of tumour and viral genomic characterizations in HBV-related hepatocellular carcinomas. <i>Gut</i> , 2015 , 64, 820-9	19.2	101
12	BRAF V600E mutational status in bile duct adenomas and hamartomas. <i>Histopathology</i> , 2015 , 67, 562-7	7.3	16
11	Bile duct adenoma should not be designated as a reactive process. <i>Pathology International</i> , 2015 , 65, 338	1.8	2
10	Co-activation of PIK3CA and Yap promotes development of hepatocellular and cholangiocellular tumors in mouse and human liver. <i>Oncotarget</i> , 2015 , 6, 10102-15	3.3	43
9	Genomic profiling of hepatocellular adenomas reveals recurrent FRK-activating mutations and the mechanisms of malignant transformation. <i>Cancer Cell</i> , 2014 , 25, 428-41	24.3	198
8	Telomerase reverse transcriptase promoter mutation is an early somatic genetic alteration in the transformation of premalignant nodules in hepatocellular carcinoma on cirrhosis. <i>Hepatology</i> , 2014 , 60, 1983-92	11.2	202
7	High frequency of telomerase reverse-transcriptase promoter somatic mutations in hepatocellular carcinoma and preneoplastic lesions. <i>Nature Communications</i> , 2013 , 4, 2218	17.4	407
6	ESM-1 expression in stromal cells is predictive of recurrence after radiofrequency ablation in early hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2013 , 59, 1264-70	13.4	31
5	A hepatocellular carcinoma 5-gene score associated with survival of patients after liver resection. <i>Gastroenterology</i> , 2013 , 145, 176-187	13.3	254
4	Biochemical and functional analyses of gp130 mutants unveil JAK1 as a novel therapeutic target in human inflammatory hepatocellular adenoma. <i>Oncotarget</i> , 2013 , 2, e27090	7.2	30
3	Integrated analysis of somatic mutations and focal copy-number changes identifies key genes and pathways in hepatocellular carcinoma. <i>Nature Genetics</i> , 2012 , 44, 694-8	36.3	996
2	Hepatocellular adenomas: accuracy of magnetic resonance imaging and liver biopsy in subtype classification. <i>Hepatology</i> , 2011 , 53, 1182-91	11.2	157

1 Transcriptomic learning for digital pathology

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