

# Stefano Caruso

## 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.

57  
papers

1,473  
citations

24  
h-index

37  
g-index

68  
ext. papers

2,180  
ext. citations

7.6  
avg, IF

4.55  
L-index

#	Paper	IF	Citations
57	Molecular Classification of Hepatocellular Adenoma Associates With Risk Factors, Bleeding, and Malignant Transformation. <i>Gastroenterology</i> , <b>2017</b> , 152, 880-894.e6	13.3	198
56	Liver Cancer Initiation Requires p53 Inhibition by CD44-Enhanced Growth Factor Signaling. <i>Cancer Cell</i> , <b>2018</b> , 33, 1061-1077.e6	24.3	88
55	Potential Role of ANGPTL4 in the Cross Talk between Metabolism and Cancer through PPAR Signaling Pathway. <i>PPAR Research</i> , <b>2017</b> , 2017, 8187235	4.3	86
54	Analysis of Liver Cancer Cell Lines Identifies Agents With Likely Efficacy Against Hepatocellular Carcinoma and Markers of Response. <i>Gastroenterology</i> , <b>2019</b> , 157, 760-776	13.3	77
53	High density of tryptase-positive mast cells in human colorectal cancer: a poor prognostic factor related to protease-activated receptor 2 expression. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 1025-37	5.6	62
52	Clinical Impact of Genomic Diversity From Early to Advanced Hepatocellular Carcinoma. <i>Hepatology</i> , <b>2020</b> , 71, 164-182	11.2	62
51	Dual Targeting of Histone Methyltransferase G9a and DNA-Methyltransferase 1 for the Treatment of Experimental Hepatocellular Carcinoma. <i>Hepatology</i> , <b>2019</b> , 69, 587-603	11.2	56
50	microRNA 193a-5p Regulates Levels of Nucleolar- and Spindle-Associated Protein 1 to Suppress Hepatocarcinogenesis. <i>Gastroenterology</i> , <b>2018</b> , 155, 1951-1966.e26	13.3	49
49	Impact of microRNAs in resistance to chemotherapy and novel targeted agents in non-small cell lung cancer. <i>Current Pharmaceutical Biotechnology</i> , <b>2014</b> , 15, 475-85	2.6	47
48	Genetic alterations of malignant pleural mesothelioma: association with tumor heterogeneity and overall survival. <i>Molecular Oncology</i> , <b>2020</b> , 14, 1207-1223	7.9	38
47	MicroRNAs in colorectal cancer stem cells: new regulators of cancer stemness?. <i>Oncogenesis</i> , <b>2012</b> , 1, e32	6.6	37
46	Adeno-associated virus in the liver: natural history and consequences in tumour development. <i>Gut</i> , <b>2020</b> , 69, 737-747	19.2	36
45	Effects of anti-miR-182 on TSP-1 expression in human colon cancer cells: there is a sense in antisense?. <i>Expert Opinion on Therapeutic Targets</i> , <b>2013</b> , 17, 1249-61	6.4	35
44	Polyploidy spectrum: a new marker in HCC classification. <i>Gut</i> , <b>2020</b> , 69, 355-364	19.2	34
43	Genetics of Hepatocellular Carcinoma: Approaches to Explore Molecular Diversity. <i>Hepatology</i> , <b>2021</b> , 73 Suppl 1, 14-26	11.2	34
42	Hepatitis B virus integrations promote local and distant oncogenic driver alterations in hepatocellular carcinoma. <i>Gut</i> , <b>2021</b> ,	19.2	29
41	HepatomiRNoma: The proposal of a new network of targets for diagnosis, prognosis and therapy in hepatocellular carcinoma. <i>Critical Reviews in Oncology/Hematology</i> , <b>2016</b> , 97, 312-21	7	28

40	Analysis of tissue and circulating microRNA expression during metaplastic transformation of the esophagus. <i>Oncotarget</i> , <b>2016</b> , 7, 47821-47830	3.3	28
39	ESM1 as a Marker of Macrotrabecular-Massive Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 5859-5865	12.9	26
38	Effects of PPAR $\alpha$ agonists on the expression of leptin and vascular endothelial growth factor in breast cancer cells. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 1368-74	7	26
37	Germline and somatic DICER1 mutations in familial and sporadic liver tumors. <i>Journal of Hepatology</i> , <b>2017</b> , 66, 734-742	13.4	25
36	Argininosuccinate synthase 1 and periportal gene expression in sonic hedgehog hepatocellular adenomas. <i>Hepatology</i> , <b>2018</b> , 68, 964-976	11.2	25
35	HIF-1 is involved in the negative regulation of AURKA expression in breast cancer cell lines under hypoxic conditions. <i>Breast Cancer Research and Treatment</i> , <b>2013</b> , 140, 505-17	4.4	25
34	Hypoxia and human genome stability: downregulation of BRCA2 expression in breast cancer cell lines. <i>BioMed Research International</i> , <b>2013</b> , 2013, 746858	3	24
33	Palmitoylation is a post-translational modification of Alix regulating the membrane organization of exosome-like small extracellular vesicles. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2018</b> , 1862, 2879-2887	4	24
32	Clear-cell Renal Cell Carcinoma: Molecular Characterization of IMDC Risk Groups and Sarcomatoid Tumors. <i>Clinical Genitourinary Cancer</i> , <b>2019</b> , 17, e981-e994	3.3	22
31	Analysis of molecular mechanisms and anti-tumoural effects of zoledronic acid in breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2012</b> , 16, 2186-95	5.6	21
30	Lect2 Controls Inflammatory Monocytes to Constrain the Growth and Progression of Hepatocellular Carcinoma. <i>Hepatology</i> , <b>2019</b> , 69, 160-178	11.2	20
29	BAP1 mutations define a homogeneous subgroup of hepatocellular carcinoma with fibrolamellar-like features and activated PKA. <i>Journal of Hepatology</i> , <b>2020</b> , 72, 924-936	13.4	18
28	Expression of NKG2D ligands is downregulated by Eatenin signalling and associates with HCC aggressiveness. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 1386-1397	13.4	17
27	germline hepatoblastomas demonstrate cisplatin-induced intratumor tertiary lymphoid structures. <i>Oncolimmunology</i> , <b>2019</b> , 8, e1583547	7.2	16
26	The pro-oncogenic effect of the lncRNA H19 in the development of chronic inflammation-mediated hepatocellular carcinoma. <i>Oncogene</i> , <b>2021</b> , 40, 127-139	9.2	11
25	Telomere length is key to hepatocellular carcinoma diversity and telomerase addiction is an actionable therapeutic target. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 1155-1166	13.4	11
24	Recurrent chromosomal rearrangements of , and activating JAK/STAT pathway in inflammatory hepatocellular adenomas. <i>Gut</i> , <b>2020</b> , 69, 1667-1676	19.2	8
23	Multi-site tumor sampling highlights molecular intra-tumor heterogeneity in malignant pleural mesothelioma. <i>Genome Medicine</i> , <b>2021</b> , 13, 113	14.4	7

22	DNA Methylation Signatures Reveal the Diversity of Processes Remodeling Hepatocellular Carcinoma Methyomes. <i>Hepatology</i> , <b>2021</b> , 74, 816-834	11.2	7
21	Dynamics and predicted drug response of a gene network linking dedifferentiation with beta-catenin dysfunction in hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>2019</b> , 71, 323-332	13.4	6
20	Artificial intelligence predicts immune and inflammatory gene signatures directly from hepatocellular carcinoma histology.. <i>Journal of Hepatology</i> , <b>2022</b> ,	13.4	6
19	Molecular Subtypes and Gene Expression Signatures as Prognostic Features in Fully Resected Clear Cell Renal Cell Carcinoma: A Tailored Approach to Adjuvant Trials. <i>Clinical Genitourinary Cancer</i> , <b>2021</b> ,	3.3	6
18	Long Noncoding RNA NIHCOLE Promotes Ligation Efficiency of DNA Double-Strand Breaks in Hepatocellular Carcinoma. <i>Cancer Research</i> , <b>2021</b> , 81, 4910-4925	10.1	6
17	Molecular underpinnings of glandular tropism in metastatic clear cell renal cell carcinoma: therapeutic implications. <i>Acta Oncologica</i> , <b>2021</b> , 60, 1499-1506	3.2	6
16	Nivolumab, nivolumab-ipilimumab, and VEGFR-tyrosine kinase inhibitors as first-line treatment for metastatic clear-cell renal cell carcinoma (BIONIKK): a biomarker-driven, open-label, non-comparative, randomised, phase 2 trial.. <i>Lancet Oncology</i> , <b>2022</b> ,	21.7	6
15	MicroRNAs Possibly Involved in the Development of Bone Metastasis in Clear-Cell Renal Cell Carcinoma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
14	AICAR and compound C negatively modulate HCC-induced primary human hepatic stellate cell activation in vitro. <i>American Journal of Physiology - Renal Physiology</i> , <b>2021</b> , 320, G543-G556	5.1	4
13	Integrated Genomic Analysis Identifies Driver Genes and Cisplatin-Resistant Progenitor Phenotype in Pediatric Liver Cancer. <i>Cancer Discovery</i> , <b>2021</b> , 11, 2524-2543	24.4	4
12	Immune profiling of combined hepatocellular-cholangiocarcinoma reveals distinct subtypes and activation of gene signatures predictive of response to immunotherapy. <i>Clinical Cancer Research</i> , <b>2021</b> ,	12.9	3
11	Gene expression signature as a surrogate marker of microvascular invasion on routine hepatocellular carcinoma biopsies. <i>Journal of Hepatology</i> , <b>2021</b> ,	13.4	3
10	MicroRNA expression profiles in molecular subtypes of clear-cell renal cell carcinoma are associated with clinical outcome and repression of specific mRNA targets. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238809	3.7	3
9	The lncRNA H19-Derived MicroRNA-675 Promotes Liver Necroptosis by Targeting FADD. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
8	Reply to: Oncolytic Viral Therapy for Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, e113-e116	8.9	2
7	MicroRNAs in Colorectal Cancer Drug Resistance: Shooters become Targets. <i>Journal of Carcinogenesis &amp; Mutagenesis</i> , <b>2013</b> , 04,	1	2
6	Sigma 1 Receptor is Overexpressed in Hepatocellular Adenoma: Involvement of ER $\alpha$ and HNF1 $\alpha$ <i>Cancers</i> , <b>2020</b> , 12,	6.6	2
5	Deleting the $\beta$ -catenin degradation domain in mouse hepatocytes drives hepatocellular carcinoma or hepatoblastoma-like tumor growth.. <i>Journal of Hepatology</i> , <b>2022</b> ,	13.4	2

4	Immunogenomics of Metastatic Clear-Cell Renal Cell Carcinoma: Remarkable Response to Nivolumab in a Patient With a Pathogenic Germ Line BRCA1 Mutation. <i>Clinical Genitourinary Cancer</i> , <b>2019</b> , 17, e909-e912	3.3	1
3	TGFβ-induced FOXS1 controls epithelial-mesenchymal transition and predicts a poor prognosis in liver cancer. <i>Hepatology Communications</i> , <b>2021</b> ,	6	1
2	Common genetic variation in alcohol-related hepatocellular carcinoma: a case-control genome-wide association study.. <i>Lancet Oncology, The</i> , <b>2022</b> , 23, 161-171	21.7	1
1	LIM Homeobox-2 Suppresses Hallmarks of Adult and Pediatric Liver Cancers by Inactivating MAPK/ERK and Wnt/Beta-Catenin Pathways. <i>Liver Cancer</i> ,1-15	9.1	0