## Gabriele Missale

List of Publications by Year in descending order

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128 papers 11,819 citations

54 h-index 26613 107 g-index

129 all docs

129 docs citations

times ranked

129

11203 citing authors

#	Article	IF	CITATIONS
1	Immunoglobulin G Fragment C Receptor Polymorphisms and Clinical Efficacy of Trastuzumab-Based Therapy in Patients With HER-2/⟨i⟩neu⟨/i⟩–Positive Metastatic Breast Cancer. Journal of Clinical Oncology, 2008, 26, 1789-1796.	1.6	940
2	Characterization of Hepatitis B Virus (HBV)-Specific T-Cell Dysfunction in Chronic HBV Infection. Journal of Virology, 2007, 81, 4215-4225.	3.4	801
3	Different clinical behaviors of acute hepatitis C virus infection are associated with different vigor of the anti-viral cell-mediated immune response Journal of Clinical Investigation, 1996, 98, 706-714.	8.2	617
4	PD-1 Expression in Acute Hepatitis C Virus (HCV) Infection Is Associated with HCV-Specific CD8 Exhaustion. Journal of Virology, 2006, 80, 11398-11403.	3.4	521
5	Antiviral Intrahepatic T-Cell Responses Can Be Restored by Blocking Programmed Death-1 Pathway in Chronic Hepatitis B. Gastroenterology, 2010, 138, 682-693.e4.	1.3	416
6	Hepatitis B virus maintains its pro-oncogenic properties in the case of occult HBV infection. Gastroenterology, 2004, 126, 102-110.	1.3	389
7	Cytotoxic T lymphocytes recognize an HLA-A2-restricted epitope within the hepatitis B virus nucleocapsid antigen Journal of Experimental Medicine, 1991, 174, 1565-1570.	8.5	371
8	Restored Function of HBV-Specific T Cells After Long-term Effective Therapy With Nucleos(t)ide Analogues. Gastroenterology, 2012, 143, 963-973.e9.	1.3	308
9	Different cytokine profiles of intraphepatic T cells in chronic hepatitis B and hepatitis C virus infections. Gastroenterology, 1997, 112, 193-199.	1.3	291
10	Dysfunction and functional restoration of HCV-specific CD8 responses in chronic hepatitis C virus infection. Hepatology, 2007, 45, 588-601.	7.3	266
11	Early kinetics of innate and adaptive immune responses during hepatitis B virus infection. Gut, 2009, 58, 974-982.	12.1	254
12	Targeting mitochondrial dysfunction can restore antiviral activity of exhausted HBV-specific CD8 T cells in chronic hepatitis B. Nature Medicine, 2017, 23, 327-336.	30.7	251
13	HLA-A31- and HLA-Aw68-restricted cytotoxic T cell responses to a single hepatitis B virus nucleocapsid epitope during acute viral hepatitis Journal of Experimental Medicine, 1993, 177, 751-762.	8.5	238
14	Radiofrequency Thermal Ablation of Hepatocellular Carcinoma Liver Nodules Can Activate and Enhance Tumor-Specific T-Cell Responses. Cancer Research, 2006, 66, 1139-1146.	0.9	236
15	Transient restoration of anti-viral T cell responses induced by lamivudine therapy in chronic hepatitis B. Journal of Hepatology, 2003, 39, 595-605.	3.7	229
16	Identification of immunodominant T cell epitopes of the hepatitis B virus nucleocapsid antigen Journal of Clinical Investigation, 1991, 88, 214-222.	8.2	220
17	Interferon (IFN)–γ–Inducible Protein–10: Association with Histological Results, Viral Kinetics, and Outcome during Treatment with Pegylated IFNâ€Î±2a and Ribavirin for Chronic Hepatitis C Virus Infection. Journal of Infectious Diseases, 2006, 194, 895-903.	4.0	201
18	IP-10 predicts viral response and therapeutic outcome in difficult-to-treat patients with HCV genotype 1 infection. Hepatology, 2006, 44, 1617-1625.	7.3	193

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19	Survival benefit of liver resection for patients with hepatocellular carcinoma across different Barcelona Clinic Liver Cancer stages: A multicentre study. Journal of Hepatology, 2015, 62, 617-624.	3.7	184
20	Outcome of acute hepatitis C is related to virus-specific CD4 function and maturation of antiviral memory CD8 responses. Hepatology, 2006, 44, 126-139.	7.3	176
21	Definition of a minimal optimal cytotoxic T-cell epitope within the hepatitis B virus nucleocapsid protein. Journal of Virology, 1993, 67, 2376-2380.	3.4	171
22	Virus-Specific CD8+ Lymphocytes Share the Same Effector-Memory Phenotype but Exhibit Functional Differences in Acute Hepatitis B and C. Journal of Virology, 2002, 76, 12423-12434.	3.4	168
23	Activation of Natural Killer Cells During Acute Infection With Hepatitis C Virus. Gastroenterology, 2010, 138, 1536-1545.	1.3	162
24	Radiofrequency Thermal Ablation for Hepatocellular Carcinoma Stimulates Autologous NK-Cell Response. Gastroenterology, 2010, 138, 1931-1942.e2.	1.3	154
25	Conserved hepatitis C virus sequences are highly immunogenic for CD4+ T cells: Implications for vaccine development. Hepatology, 1999, 30, 1088-1098.	7.3	150
26	Heterologous T cell immunity in severe hepatitis C virus infection. Journal of Experimental Medicine, 2005, 201, 675-680.	8.5	134
27	Response Prediction in Chronic Hepatitis C by Assessment of IP-10 and IL28B-Related Single Nucleotide Polymorphisms. PLoS ONE, 2011, 6, e17232.	2.5	131
28	Dependence on glutamine uptake and glutamine addiction characterize myeloma cells: a new attractive target. Blood, 2016, 128, 667-679.	1.4	128
29	The Characteristics of the Cell-Mediated Immune Response Identify Different Profiles of Occult Hepatitis B Virus Infection. Gastroenterology, 2008, 134, 1470-1481.	1.3	115
30	Restoration of HCV-specific T cell functions by PD-1/PD-L1 blockade in HCV infection: Effect of viremia levels and antiviral treatment. Journal of Hepatology, 2008, 48, 548-558.	3.7	113
31	Estimation of lead-time bias and its impact on the outcome of surveillance for the early diagnosis of hepatocellular carcinoma. Journal of Hepatology, 2014, 61, 333-341.	3.7	110
32	Combined Blockade of Programmed Death-1 and Activation of CD137 Increase Responses of Human Liver T Cells Against HBV, But Not HCV. Gastroenterology, 2012, 143, 1576-1585.e4.	1.3	106
33	IL28B polymorphisms predict reduction of HCV RNA from the first day of therapy in chronic hepatitis C. Journal of Hepatology, 2011, 55, 980-988.	3.7	97
34	Pathogenetic Mechanisms of T Cell Dysfunction in Chronic HBV Infection and Related Therapeutic Approaches. Frontiers in Immunology, 2020, 11, 849.	4.8	79
35	The circulating pool of functionally competent NK and CD8+ cells predicts the outcome of anti-PD1 treatment in advanced NSCLC. Lung Cancer, 2019, 127, 153-163.	2.0	77
36	Peginterferon-α does not improve early peripheral blood HBV-specific T-cell responses in HBeAg-negative chronic hepatitis. Journal of Hepatology, 2012, 56, 1239-1246.	3.7	75

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37	Natural killer cell phenotype modulation and natural killer/Tâ€cell interplay in nucleos(t)ide analogueâ€treated hepatitis e antigenâ€negative patients with chronic hepatitis B. Hepatology, 2015, 62, 1697-1709.	7.3	73
38	Increased Immunostimulatory Activity Conferred to Antigen-presenting Cells by Exposure to Antigen Extract From Hepatocellular Carcinoma After Radiofrequency Thermal Ablation. Journal of Immunotherapy, 2008, 31, 271-282.	2.4	72
39	Impact of hepatic steatosis on viral kinetics and treatment outcome during antiviral treatment of chronic HCV infection. Journal of Viral Hepatitis, 2007, 14, 29-35.	2.0	70
40	A metaâ€analysis of single <scp>HCV</scp> â€untreated arm of studies evaluating outcomes after curative treatments of <scp>HCV</scp> â€related hepatocellular carcinoma. Liver International, 2017, 37, 1157-1166.	3.9	70
41	Hepatocellular carcinoma recurrence in patients with curative resection or ablation: impact of <scp>HCV</scp> eradication does not depend on the use of interferon. Alimentary Pharmacology and Therapeutics, 2017, 45, 160-168.	3.7	70
42	The changing scenario of hepatocellular carcinoma in Italy: an update. Liver International, 2021, 41, 585-597.	3.9	69
43	Intrahepatic and circulating HLA class II-restricted, hepatitis C virus-specific T cells: Functional characterization in patients with chronic hepatitis C. Hepatology, 2002, 35, 1225-1236.	7.3	68
44	Immunopathogenesis of hepatitis B. Journal of Hepatology, 2003, 39, 36-42.	3.7	67
45	The evolutionary scenario of hepatocellular carcinoma in Italy: an update. Liver International, 2017, 37, 259-270.	3.9	67
46	Immune landscape of hepatocellular carcinoma microenvironment: Implications for prognosis and therapeutic applications. Liver International, 2019, 39, 1608-1621.	3.9	67
47	Ex vivo characterization of tumor-derived melanoma antigen encoding gene-specific CD8+cells in patients with hepatocellular carcinoma. Journal of Hepatology, 2004, 40, 102-109.	3.7	66
48	Oral lichen planus pathogenesis: A role for the HCV-specific cellular immune response. Hepatology, 2002, 36, 1446-1452.	7.3	66
49	Antibody responses to hepatitis C virus hypervariable region 1: Evidence for cross-reactivity and immune-mediated sequence variation. Hepatology, 1999, 30, 537-545.	7.3	62
50	Immunological and Molecular Correlates of Disease Recurrence after Liver Resection for Hepatocellular Carcinoma. PLoS ONE, 2012, 7, e32493.	2.5	61
51	Comparison between alcohol―and hepatitis C virusâ€related hepatocellular carcinoma: clinical presentation, treatment and outcome. Alimentary Pharmacology and Therapeutics, 2016, 43, 385-399.	3.7	59
52	Application of the Intermediate-Stage Subclassification to Patients With Untreated Hepatocellular Carcinoma. American Journal of Gastroenterology, 2016, 111, 70-77.	0.4	59
53	Acute phase HBV-specific T cell responses associated with HBV persistence after HBV/HCV coinfection. Hepatology, 2005, 41, 826-831.	7.3	<b>57</b>
54	The Impairment of CD8 Responses Limits the Selection of Escape Mutations in Acute Hepatitis C Virus Infection. Journal of Immunology, 2005, 175, 7519-7529.	0.8	57

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55	HCV-Specific T-Cell Response in Relation to Viral Kinetics and Treatment Outcome (DITTO-HCV Project). Gastroenterology, 2007, 133, 1132-1143.	1.3	57
56	Epidemiological trends and trajectories of MAFLD-associated hepatocellular carcinoma 2002–2033: the ITA.LI.CA database. Gut, 2023, 72, 141-152.	12.1	57
57	Practice guidelines for the treatment of hepatitis C: Recommendations from an AISF/SIMIT/SIMAST Expert Opinion Meeting. Digestive and Liver Disease, 2010, 42, 81-91.	0.9	56
58	Determinants of alphaâ€fetoprotein levels in patients with hepatocellular carcinoma: Implications for its clinical use. Cancer, 2014, 120, 2150-2157.	4.1	56
59	Glutamine depletion by crisantaspase hinders the growth of human hepatocellular carcinoma xenografts. British Journal of Cancer, 2014, 111, 1159-1167.	6.4	55
60	Oral lichen planus pathogenesis: A role for the HCV-specific cellular immune response. Hepatology, 2002, 36, 1446-1452.	7.3	53
61	Combination of radiofrequency ablation and immunotherapy. Frontiers in Bioscience - Landmark, 2008, 13, 369.	3.0	53
62	Lack of full CD8 functional restoration after antiviral treatment for acute and chronic hepatitis C virus infection. Gut, 2012, 61, 1076-1084.	12.1	51
63	The role of anti-core antibody response in the detection of occult hepatitis B virus infection. Clinical Chemistry and Laboratory Medicine, 2010, 48, 23-29.	2.3	49
64	Expression of $\langle scp \rangle pERK \langle  scp \rangle$ and $\langle scp \rangle VEGFR \langle  scp \rangle $ in advanced hepatocellular carcinoma and resistance to sorafenib treatment. Liver International, 2015, 35, 2001-2008.	3.9	49
65	HLA and Killer Immunoglobulin-like Receptor Genes as Outcome Predictors of Hepatitis C Virus–Related Hepatocellular Carcinoma. Clinical Cancer Research, 2013, 19, 5465-5473.	7.0	46
66	Curative therapies are superior to standard of care (transarterial chemoembolization) for intermediate stage hepatocellular carcinoma. Liver International, 2017, 37, 423-433.	3.9	46
67	L-Asparaginase and Inhibitors of Glutamine Synthetase Disclose Glutamine Addiction of $\hat{l}^2$ -Catenin-Mutated Human Hepatocellular Carcinoma Cells. Current Cancer Drug Targets, 2011, 11, 929-943.	1.6	45
68	Targeting p53 and histone methyltransferases restores exhausted CD8+ T cells in HCV infection. Nature Communications, 2020, 11, 604.	12.8	44
69	HBV Immune-Therapy: From Molecular Mechanisms to Clinical Applications. International Journal of Molecular Sciences, 2019, 20, 2754.	4.1	43
70	The concept of therapeutic hierarchy for patients with hepatocellular carcinoma: A multicenter cohort study. Liver International, 2019, 39, 1478-1489.	3.9	41
71	The Good and the Bad of Natural Killer Cells in Virus Control: Perspective for Anti-HBV Therapy. International Journal of Molecular Sciences, 2019, 20, 5080.	4.1	39
72	Utility of Tumor Burden Score to Stratify Prognosis of Patients with Hepatocellular Cancer: Results of 4759 Cases from ITA.LI.CA Study Group. Journal of Gastrointestinal Surgery, 2018, 22, 859-871.	1.7	38

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73	Natural killer cells phenotypic characterization as an outcome predictor of HCV-linked HCC after curative treatments. Oncolmmunology, 2016, 5, e1154249.	4.6	37
74	Treatment optimization and prediction of HCV clearance in patients with acute HCV infection. Journal of Hepatology, 2013, 59, 221-228.	3.7	34
75	Functional reconstitution of HBV-specific CD8 T cells by inÂvitro polyphenol treatment in chronic hepatitis B. Journal of Hepatology, 2021, 74, 783-793.	3.7	33
76	A Simplified SARS-CoV-2 Pseudovirus Neutralization Assay. Vaccines, 2021, 9, 389.	4.4	30
77	Intratumor Regulatory Noncytotoxic NK Cells in Patients with Hepatocellular Carcinoma. Cells, 2021, 10, 614.	4.1	24
78	Focal Adhesion Kinase (FAK) Mediates the Induction of Pro-Oncogenic and Fibrogenic Phenotypes in Hepatitis C Virus (HCV)-Infected Cells. PLoS ONE, 2012, 7, e44147.	2.5	23
79	Role of immunoglobulin G fragment C receptor polymorphism-mediated antibody-dependant cellular cytotoxicity in colorectal cancer treated with cetuximab therapy. Pharmacogenomics Journal, 2014, 14, 14-19.	2.0	21
80	Immune Gene Expression Profile in Hepatocellular Carcinoma and Surrounding Tissue Predicts Time to Tumor Recurrence. Liver Cancer, 2018, 7, 277-294.	7.7	21
81	Overview of Prognostic Systems for Hepatocellular Carcinoma and ITA.LI.CA External Validation of MESH and CNLC Classifications. Cancers, 2021, 13, 1673.	3.7	21
82	Role of viral and host factors in HCV persistence: which lesson for therapeutic and preventive strategies?. Digestive and Liver Disease, 2004, 36, 703-711.	0.9	20
83	Years of life that could be saved from prevention of hepatocellular carcinoma. Alimentary Pharmacology and Therapeutics, 2016, 43, 814-824.	3.7	20
84	Are Anti-TNF-α Agents Safe for Treating Psoriasis in Hepatitis C Virus Patients with Advanced Liver Disease? Case Reports and Review of the Literature. Dermatology, 2016, 232, 102-106.	2.1	19
85	Simultaneous Combination of the CDK4/6 Inhibitor Palbociclib With Regorafenib Induces Enhanced Anti-tumor Effects in Hepatocarcinoma Cell Lines. Frontiers in Oncology, 2020, 10, 563249.	2.8	18
86	Pattern of macrovascular invasion in hepatocellular carcinoma. European Journal of Clinical Investigation, 2021, 51, e13542.	3.4	18
87	Is there a role for immunotherapy in hepatocellular carcinoma?. Digestive and Liver Disease, 2006, 38, 221-225.	0.9	17
88	Percutaneous Ultrasound-Guided Radiofrequency Ablation of an Allograft Renal Cell Carcinoma: A Case Report. Transplantation Proceedings, 2011, 43, 3997-3999.	0.6	16
89	Energy metabolism and cell motility defect in NK-cells from patients with hepatocellular carcinoma. Cancer Immunology, Immunotherapy, 2020, 69, 1589-1603.	4.2	16
90	Role of innate and adaptive immunity in the efficacy of anti-HER2 monoclonal antibodies for HER2-positive breast cancer. Critical Reviews in Oncology/Hematology, 2020, 149, 102927.	4.4	15

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91	Infection of Circulating and Liver Infiltrating T Cells by Hepatitis C Virus of Different Subtypes. Viral Immunology, 1995, 8, 63-73.	1.3	14
92	Parenteral exposure to high HIV viremia leads to virus-specific T cell priming without evidence of infection. European Journal of Immunology, 2004, 34, 3208-3215.	2.9	14
93	Hepatitis C virus and alcohol: Same mitotic targets but different signaling pathways. Journal of Hepatology, 2011, 54, 956-963.	3.7	14
94	T cell regulation in HBV-related chronic liver disease. Journal of Hepatology, 2017, 66, 1096-1098.	3.7	14
95	Antiviral CD8-mediated responses in chronic HCV carriers with HBV superinfection. Hepatology, 2004, 40, 289-299.	7.3	13
96	Etanercept in the treatment of psoriasis and psoriatic arthritis with concomitant hepatitisÂC virus infection: clinical and virological study in three patients. European Journal of Dermatology, 2011, 21, 564-567.	0.6	13
97	Rise and fall of <scp>HCV</scp> â€related hepatocellular carcinoma in Italy: a longâ€term survey from the <scp>ITA</scp> . <scp>LI</scp> . <scp>CA</scp> centres. Liver International, 2013, 33, 1420-1427.	3.9	13
98	KIR/HLA immunogenetic background influences the evolution of hepatocellular carcinoma. Oncolmmunology, 2013, 2, e26622.	4.6	13
99	Impact of Soluble CD26 on Treatment Outcome and Hepatitis C Virus-Specific T Cells in Chronic Hepatitis C Virus Genotype 1 Infection. PLoS ONE, 2013, 8, e56991.	2.5	12
100	Unraveling the Multifaceted Nature of CD8 T Cell Exhaustion Provides the Molecular Basis for Therapeutic T Cell Reconstitution in Chronic Hepatitis B and C. Cells, 2021, 10, 2563.	4.1	12
101	Laser ablation is superior to TACE in large-sized hepatocellular carcinoma: a pilot case-control study. Oncotarget, 2018, 9, 17483-17490.	1.8	12
102	Human leukocyte antigen class I-independent pathways may contribute to hepatitis B virus-induced liver disease after liver transplantation. Hepatology, 1993, 18, 491-496.	<b>7.</b> 3	11
103	Who is more likely to respond to dual treatment with pegylatedâ€interferon and ribavirin for chronic hepatitis C? A genderâ€oriented analysis. Journal of Viral Hepatitis, 2013, 20, 790-800.	2.0	11
104	Utilityâ€based criteria for selecting patients with hepatocellular carcinoma for liver transplantation: A multicenter cohort study using the alphaâ€fetoprotein model as a survival predictor. Liver Transplantation, 2015, 21, 1250-1258.	2.4	10
105	Interleukin 28B polymorphisms as predictors of sustained virological response in chronic hepatitis C: systematic review and meta-analysis. Pharmacogenomics Journal, 2016, 16, 18-29.	2.0	10
106	Monofocal hepatocellular carcinoma: How much does size matter?. Liver International, 2021, 41, 396-407.	3.9	10
107	Metabolic regulation of the HBV-specific T cell function. Antiviral Research, 2021, 185, 104989.	4.1	9
108	Novel HBsAg mutations correlate with hepatocellular carcinoma, hamper HBsAg secretion and promote cell proliferation <i>in vitro</i> . Oncotarget, 2017, 8, 15704-15715.	1.8	9

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109	Integrated prognostication of intrahepatic cholangiocarcinoma by contrast-enhanced computed tomography: the adjunct yield of radiomics. Abdominal Radiology, 2021, 46, 4689-4700.	2.1	8
110	Antigen Load and T Cell Function: A Challenging Interaction in HBV Infection. Biomedicines, 2022, 10, 1224.	3.2	6
111	Comparative pathogenesis of HBV and HCV. Virus Research, 2001, 82, 19-23.	2.2	5
112	Intrahepatic <scp>mRNA</scp> levels of SOCS1 and SOCS3 are associated with cirrhosis but do not predict virological response to therapy in chronic hepatitis C. Liver International, 2013, 33, 94-103.	3.9	5
113	AISF position paper on HCV in immunocompromised patients. Digestive and Liver Disease, 2019, 51, 10-23.	0.9	5
114	Hepatocellular cancer therapy in patients with HIV infection: Disparities in cancer care, trials enrolment, and cancer-related research. Translational Oncology, 2021, 14, 101153.	3.7	5
115	Surveillance for hepatocellular carcinoma with a 3-months interval in "extremely high-risk―patients does not further improve survival. Digestive and Liver Disease, 2022, 54, 927-936.	0.9	4
116	Material deprivation affects the management and clinical outcome of hepatocellular carcinoma in a high-resource environment. European Journal of Cancer, 2021, 158, 133-143.	2.8	4
117	Gene expression analysis during acute hepatitis C virus infection associates dendritic cell activation with viral clearance. Journal of Medical Virology, 2016, 88, 843-851.	5.0	3
118	Clinico-Immunological Profile of a 67-Year-Old Woman Affected by HER2-Positive Breast Cancer and Autoimmune Dermatomyositis. Frontiers in Oncology, 2020, 10, 192.	2.8	3
119	Characteristics and survival of patients with primary biliary cholangitis and hepatocellular carcinoma. Digestive and Liver Disease, 2022, 54, 1215-1221.	0.9	3
120	Early intrahepatic CD8 responses in HBV pathogenesis: A new piece of the puzzle. Journal of Hepatology, 2006, 45, 169-171.	3.7	2
121	Recalibrating survival prediction among patients receiving transâ€arterial chemoembolization for hepatocellular carcinoma. Liver Cancer International, 2021, 2, 45-53.	1.3	2
122	Targeting Stress Sensor Kinases in Hepatocellular Carcinoma-Infiltrating Human NK Cells as a Novel Immunotherapeutic Strategy for Liver Cancer. Frontiers in Immunology, 2022, 13, .	4.8	2
123	Erratum to "Transient restoration of anti-viral T cell responses induced by lamivudine therapy in chronic hepatitis B― Journal of Hepatology, 2004, 40, 1053-1054.	3.7	1
124	Vascular liver injury mimicking an intrahepatic cholangiocarcinoma in a COVIDâ€19 patient. Journal of Medical Virology, 2021, 93, 1940-1942.	5.0	1
125	Different proliferative and cytolytic function of memory HBV and HCV-specific cytotoxic T cells in acute hepatitis B and C. Journal of Hepatology, 2002, 36, 24.	3.7	0
126	Corrigendum to "Restoration of HCV-specific T cell functions by PD-1/PD-L1 blockade in HCV infection: Effect of viremia levels and antiviral treatment―[J Hepatol 48 (2008) 548–558]. Journal of Hepatology, 2008, 49, 483.	3.7	0

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127	Natural Killer Cells in Hepatocellular Carcinoma: Anti-Tumor Effect and Therapeutic Potential. , 2017, , 19-38.		o
128	Neoplastic macrovascular invasion represents an independent risk factor for dismal survival in sorafenib treatment for hepatocellular carcinoma. Hepatoma Research, 2017, 3, 260.	1.5	0