

Hiroyuki Marusawa

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

5,912
citations

109321

35
h-index

74163

75
g-index

127
all docs

127
docs citations

127
times ranked

7849
citing authors

#	ARTICLE	IF	CITATIONS
1	Small Bowel Bleeding Caused by Myeloid Sarcoma. <i>Internal Medicine</i> , 2022, 61, 123-124.	0.7	2
2	Hepatocellular Carcinoma Risk Assessment for Patients With Advanced Fibrosis After Eradication of Hepatitis C Virus. <i>Hepatology Communications</i> , 2022, 6, 461-472.	4.3	10
3	Genetic Landscape of Multistep Hepatocarcinogenesis. <i>Cancers</i> , 2022, 14, 568.	3.7	7
4	Clinical and Molecular Basis of Hepatocellular Carcinoma after Hepatitis C Virus Eradication. <i>Pathogens</i> , 2022, 11, 430.	2.8	4
5	Expansion of Gastric Intestinal Metaplasia with Copy Number Aberrations Contributes to Field Cancerization. <i>Cancer Research</i> , 2022, 82, 1712-1723.	0.9	7
6	Mutational spectrum of hepatitis C virus in patients with chronic hepatitis C determined by single molecule real-time sequencing. <i>Scientific Reports</i> , 2022, 12, 7083.	3.3	3
7	Oncogenic transcriptomic profile is sustained in the liver after the eradication of the hepatitis C virus. <i>Carcinogenesis</i> , 2021, 42, 672-684.	2.8	6
8	Change in Fibrosis 4 Index as Predictor of High Risk of Incident Hepatocellular Carcinoma After Eradication of Hepatitis C Virus. <i>Clinical Infectious Diseases</i> , 2021, 73, e3349-e3354.	5.8	21
9	Genetic Pathogenesis of Inflammation-Associated Cancers in Digestive Organs. <i>Pathogens</i> , 2021, 10, 453.	2.8	5
10	Stepwise generation of AID knock-in and conditional knockout mice from a single gene-targeting event. <i>International Immunology</i> , 2021, 33, 387-398.	4.0	0
11	The Real-World Data in Japanese Patients with Unresectable Hepatocellular Carcinoma Treated with Lenvatinib from a Nationwide Multicenter Study. <i>Cancers</i> , 2021, 13, 2608.	3.7	34
12	Real-world clinical outcomes of sofosbuvir and velpatasvir treatment in HCV genotype 1 and 2 infected patients with decompensated cirrhosis: A nationwide multicenter study by the Japanese Red Cross Liver Study Group. <i>Journal of Medical Virology</i> , 2021, 93, 6247-6256.	5.0	16
13	Microsatellite instability and immune checkpoint inhibitors: toward precision medicine against gastrointestinal and hepatobiliary cancers. <i>Journal of Gastroenterology</i> , 2020, 55, 15-26.	5.1	115
14	Frequent mutations that converge on the NFKBIZ pathway in ulcerative colitis. <i>Nature</i> , 2020, 577, 260-265.	27.8	168
15	<i>Hes1</i> Is Essential in Proliferating Ductal Cell-Mediated Development of Intrahepatic Cholangiocarcinoma. <i>Cancer Research</i> , 2020, 80, 5305-5316.	0.9	11
16	Detectable HBV DNA during nucleos(t)ide analogues stratifies predictive hepatocellular carcinoma risk score. <i>Scientific Reports</i> , 2020, 10, 13021.	3.3	8
17	Multiregional whole-genome sequencing of hepatocellular carcinoma with nodule-in-nodule appearance reveals stepwise cancer evolution. <i>Journal of Pathology</i> , 2020, 252, 398-410.	4.5	15
18	DNA methyltransferase 3B plays a protective role against hepatocarcinogenesis caused by chronic inflammation via maintaining mitochondrial homeostasis. <i>Scientific Reports</i> , 2020, 10, 21268.	3.3	7

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19	Features of resistance-associated substitutions after failure of multiple direct-acting antiviral regimens for hepatitis C. <i>JHEP Reports</i> , 2020, 2, 100138.	4.9	10
20	The efficacy and safety of lenvatinib in patients with intermediate-stage hepatocellular carcinoma: A nationwide multicenter study in Japan.. <i>Journal of Clinical Oncology</i> , 2020, 38, 548-548.	1.6	0
21	Combination of Mac-2 Binding Protein Glycosylation Isomer and Up-To-Seven Criteria as a Useful Predictor for Child-Pugh Grade Deterioration after Transarterial Chemoembolization for Hepatocellular Carcinoma. <i>Cancers</i> , 2019, 11, 405.	3.7	22
22	Comprehensive analysis of genetic aberrations linked to tumorigenesis in regenerative nodules of liver cirrhosis. <i>Journal of Gastroenterology</i> , 2019, 54, 628-640.	5.1	33
23	Accelerated Progression of Hepatocellular Carcinoma during Immunosuppressive Therapy with Abatacept for Rheumatoid Arthritis. <i>Internal Medicine</i> , 2019, 58, 67-71.	0.7	3
24	Comparative proteomics of <i>Helicobacter pylori</i> strains reveals geographical features rather than genomic variations. <i>Genes To Cells</i> , 2019, 24, 139-150.	1.2	6
25	Association of Mac-2 binding protein glycosylation isomer level with nutritional status in chronic liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1649-1658.	2.8	6
26	Novel approaches for molecular targeted therapy against hepatocellular carcinoma. <i>Hepatology Research</i> , 2018, 48, 597-607.	3.4	58
27	Genetic features of multicentric/multifocal intramucosal gastric carcinoma. <i>International Journal of Cancer</i> , 2018, 143, 1923-1934.	5.1	20
28	Evolving Immunotherapy Approaches for Hepatocellular Carcinoma. <i>Current Human Cell Research and Applications</i> , 2018, , 93-110.	0.1	0
29	Expansion of viral variants associated with immune escape and impaired virion secretion in patients with HBV reactivation after resolved infection. <i>Scientific Reports</i> , 2018, 8, 18070.	3.3	14
30	Ultrasound-guided microfoam sclerotherapy with polidocanol for symptomatic giant hepatic cyst: Initial experience. <i>Hepatology Research</i> , 2018, 48, 1055-1063.	3.4	3
31	Activation of TNF-Î±-AID axis and co-inhibitory signals in coordination with Th1-type immunity in a mouse model recapitulating hepatitis B. <i>Antiviral Research</i> , 2017, 139, 138-145.	4.1	4
32	<i>Helicobacter pylori</i> -Mediated Genetic Instability and Gastric Carcinogenesis. <i>Current Topics in Microbiology and Immunology</i> , 2017, 400, 305-323.	1.1	25
33	Evolution of multi-drug resistant HCV clones from pre-existing resistant-associated variants during direct-acting antiviral therapy determined by third-generation sequencing. <i>Scientific Reports</i> , 2017, 7, 45605.	3.3	20
34	Hepatitis C Treatment with Sofosbuvir and Ledipasvir Accompanied by Immediate Improvement in Hemoglobin A1c. <i>Digestion</i> , 2017, 96, 228-230.	2.3	21
35	Proliferating EpCAM-Positive Ductal Cells in the Inflamed Liver Give Rise to Hepatocellular Carcinoma. <i>Cancer Research</i> , 2017, 77, 6131-6143.	0.9	41
36	Genetic basis of hepatitis virus-associated hepatocellular carcinoma: linkage between infection, inflammation, and tumorigenesis. <i>Journal of Gastroenterology</i> , 2017, 52, 26-38.	5.1	63

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37	Two cases of granulomatous hepatitis due to disseminated bacillus Calmette-Guérin (BCG) disease. <i>Acta Hepatologica Japonica</i> , 2017, 58, 406-414.	0.1	2
38	Long-term Prognosis and Recurrence of Primary Sclerosing Cholangitis After Liver Transplantation: A Single-Center Experience. <i>Transplantation Direct</i> , 2017, 3, e334.	1.6	30
39	Gene expression profiling of hepatocarcinogenesis in a mouse model of chronic hepatitis B. <i>PLoS ONE</i> , 2017, 12, e0185442.	2.5	7
40	Tu1667 RNA-Seq Analysis of Innate Immune Response in Hepatitis B. <i>Gastroenterology</i> , 2016, 150, S1162.	1.3	0
41	<i>TERT</i> promoter mutations and chromosome 8p loss are characteristic of nonalcoholic fatty liver disease-related hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2016, 139, 2512-2518.	5.1	36
42	Long-term efficacy of hepatitis B vaccination as post-transplant prophylaxis in hepatitis B surface antigen (HBsAg) positive recipients and HBsAg negative recipients of anti-hepatitis B core positive grafts. <i>Hepatology Research</i> , 2016, 46, 541-551.	3.4	12
43	<i>MSH2</i> Dysregulation Is Triggered by Proinflammatory Cytokine Stimulation and Is Associated with Liver Cancer Development. <i>Cancer Research</i> , 2016, 76, 4383-4393.	0.9	23
44	Tu1666 Profiling of Acquired Immune Response Against Hepatitis B Virus Infection Determined By Direct Digital Counting System. <i>Gastroenterology</i> , 2016, 150, S1162.	1.3	0
45	Molecular Pathogenesis of Helicobacter pylori-Related Gastric Cancer. <i>Gastroenterology Clinics of North America</i> , 2015, 44, 625-638.	2.2	17
46	Activation-Induced Cytidine Deaminase Contributes to Pancreatic Tumorigenesis by Inducing Tumor-Related Gene Mutations. <i>Cancer Research</i> , 2015, 75, 3292-3301.	0.9	22
47	Exploring the Mechanisms of Gastrointestinal Cancer Development Using Deep Sequencing Analysis. <i>Cancers</i> , 2015, 7, 1037-1051.	3.7	7
48	Hepatic inflammation facilitates transcription-associated mutagenesis via AID activity and enhances liver tumorigenesis. <i>Carcinogenesis</i> , 2015, 36, 904-913.	2.8	12
49	Aberrant AID Expression by Pathogen Infection. , 2015, , 389-397.		1
50	Comprehensive characterization of hepatitis B virus-associated multifocal hepatocellular carcinoma using a multi-omics strategy. <i>Annals of Translational Medicine</i> , 2015, 3, 3.	1.7	3
51	Mouse Models of Hepatitis B Virus Infection Comprising Host-Virus Immunologic Interactions. <i>Pathogens</i> , 2014, 3, 377-389.	2.8	21
52	The RNA-editing Enzyme APOBEC1 Requires Heterogeneous Nuclear Ribonucleoprotein Q Isoform 6 for Efficient Interaction with Interleukin-8 mRNA. <i>Journal of Biological Chemistry</i> , 2014, 289, 26226-26238.	3.4	12
53	Leptin Receptor Somatic Mutations Are Frequent in HCV-Infected Cirrhotic Liver and Associated With Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2014, 146, 222-232.e35.	1.3	38
54	A model of liver carcinogenesis originating from hepatic progenitor cells with accumulation of genetic alterations. <i>International Journal of Cancer</i> , 2014, 134, 1067-1076.	5.1	12

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55	Enhanced expression of activation-induced cytidine deaminase in human gastric mucosa infected by <i>Helicobacter pylori</i> and its decrease following eradication. <i>Journal of Gastroenterology</i> , 2014, 49, 427-435.	5.1	25
56	Inflammation and gastrointestinal cancer: An overview. <i>Cancer Letters</i> , 2014, 345, 153-156.	7.2	49
57	Accumulation of Somatic Mutations in TP53 in Gastric Epithelium With <i>Helicobacter pylori</i> Infection. <i>Gastroenterology</i> , 2014, 147, 407-417.e3.	1.3	121
58	Characteristics of Hepatocellular Carcinoma With Stem/Progenitor Cell Phenotypes. <i>Gastroenterology</i> , 2014, 146, 579-581.	1.3	4
59	Reactivation from occult HBV carrier status is characterized by low genetic heterogeneity with the wild-type or G1896A variant prevalence. <i>Journal of Hepatology</i> , 2014, 61, 492-501.	3.7	22
60	Modelling mutational landscapes of human cancers in vitro. <i>Scientific Reports</i> , 2014, 4, 4482.	3.3	83
61	Chronic Rejection Associated with Antiviral Therapy for Recurrent Hepatitis C after Living-Donor Liver Transplantation. <i>Transplantation</i> , 2014, 97, 344-350.	1.0	10
62	Abstract 5366: Mutation signature of TP53 gene in <i>H. pylori</i> -associated inflamed gastric mucosa during gastric carcinogenesis. , 2014, , .		0
63	Landscape of Genetic Aberrations Detected in Human Colorectal Cancers. <i>Gastroenterology</i> , 2013, 145, 686-688.	1.3	6
64	Interleukin-1 and Tumor Necrosis Factor- α Trigger Restriction of Hepatitis B Virus Infection via a Cytidine Deaminase Activation-induced Cytidine Deaminase (AID). <i>Journal of Biological Chemistry</i> , 2013, 288, 31715-31727.	3.4	140
65	Novel Mouse Models of Hepatocarcinogenesis with Stepwise Accumulation of Genetic Alterations. <i>Digestive Diseases</i> , 2013, 31, 454-458.	1.9	3
66	Pretransplant Serum Hepatitis C Virus RNA Levels Predict Response to Antiviral Treatment after Living Donor Liver Transplantation. <i>PLoS ONE</i> , 2013, 8, e58380.	2.5	1
67	Inflammation-Associated Cancer Development in Digestive Organs: Mechanisms and Roles for Genetic and Epigenetic Modulation. <i>Gastroenterology</i> , 2012, 143, 550-563.	1.3	329
68	Large-Scale Identification of Effector Genes That Mediate the Type I Interferon Antiviral Response. <i>Gastroenterology</i> , 2012, 142, 178-180.	1.3	2
69	Recurrent Somatic Mutations in Human Gastric Cancers Identified by Whole Exome Sequencing. <i>Gastroenterology</i> , 2012, 143, 1385-1387.	1.3	1
70	Dynamics of Hepatitis B Virus Quasispecies in Association with Nucleos(t)ide Analogue Treatment Determined by Ultra-Deep Sequencing. <i>PLoS ONE</i> , 2012, 7, e35052.	2.5	76
71	Decrease in alpha-fetoprotein levels predicts reduced incidence of hepatocellular carcinoma in patients with hepatitis C virus infection receiving interferon therapy: a single center study. <i>Journal of Gastroenterology</i> , 2012, 47, 444-451.	5.1	46
72	Inflammation-mediated genomic instability: roles of activation-induced cytidine deaminase in carcinogenesis. <i>Cancer Science</i> , 2012, 103, 1201-1206.	3.9	83

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73	Excessive activity of apolipoprotein B mRNA editing enzyme catalytic polypeptide 2 (APOBEC2) contributes to liver and lung tumorigenesis. <i>International Journal of Cancer</i> , 2012, 130, 1294-1301.	5.1	37
74	Molecular mechanism of colitis-associated colorectal carcinogenesis. <i>Inflammation and Regeneration</i> , 2012, 32, 067-071.	3.7	0
75	Bile acid-induced expression of activation-induced cytidine deaminase during the development of Barrett's oesophageal adenocarcinoma. <i>Carcinogenesis</i> , 2011, 32, 1706-1712.	2.8	25
76	A Marker for Dormant Cancer Stem Cells in Human Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2011, 140, 1353-1355.	1.3	3
77	Role of Activation-Induced Cytidine Deaminase in Inflammation-Associated Cancer Development. <i>Advances in Immunology</i> , 2011, 111, 109-141.	2.2	31
78	Involvement of activation-induced cytidine deaminase in the development of colitis-associated colorectal cancers. <i>Journal of Gastroenterology</i> , 2011, 46, 6-10.	5.1	24
79	Clinical Characteristics of Non-B Non-C Hepatocellular Carcinoma: A Single-Center Retrospective Study. <i>Digestion</i> , 2011, 84, 43-49.	2.3	22
80	Acquisition of Genetic Aberrations by Activation-Induced Cytidine Deaminase (AID) during Inflammation-Associated Carcinogenesis. <i>Cancers</i> , 2011, 3, 2750-2766.	3.7	4
81	Genetic Heterogeneity of Hepatitis C Virus in Association with Antiviral Therapy Determined by Ultra-Deep Sequencing. <i>PLoS ONE</i> , 2011, 6, e24907.	2.5	86
82	Individualized Extension of Pegylated Interferon Plus Ribavirin Therapy for Recurrent Hepatitis C Genotype 1b After Living-Donor Liver Transplantation. <i>Transplantation</i> , 2010, 90, 661-665.	1.0	22
83	<i>Helicobacter pylori</i> -induced activation-induced cytidine deaminase expression and carcinogenesis. <i>Current Opinion in Immunology</i> , 2010, 22, 442-447.	5.5	32
84	Adalimumab-induced lethal hepatitis B virus reactivation in an HBsAg-negative patient with clinically resolved hepatitis B virus infection. <i>Liver International</i> , 2010, 30, 1241-1242.	3.9	39
85	MicroRNA-33 encoded by an intron of sterol regulatory element-binding protein 2 (<i>Srebp2</i>) regulates HDL in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17321-17326.	7.1	346
86	Pneumothorax Following Esophageal Perforation Due to Ingested Fish Bone. <i>Clinical Gastroenterology and Hepatology</i> , 2010, 8, A24.	4.4	5
87	Up-regulation of Activation-Induced Cytidine Deaminase Causes Genetic Aberrations at the CDKN2b-CDKN2a in Gastric Cancer. <i>Gastroenterology</i> , 2010, 139, 1984-1994.	1.3	61
88	<i>De novo</i> hepatitis B virus infection in hepatocellular carcinoma following eradication of hepatitis C virus by interferon therapy. <i>Hepatology Research</i> , 2010, 40, 661-665.	3.4	1
89	Effective treatment for <i>de novo</i> hepatitis B with nucleotide analogue in patients with hematological malignancies. <i>American Journal of Hematology</i> , 2009, 84, 315-316.	4.1	2
90	Attenuation of proteolysis-mediated cyclin E regulation by alternatively spliced <i>Parkin</i> in human colorectal cancers. <i>International Journal of Cancer</i> , 2009, 125, 2029-2035.	5.1	40

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91	Acute Epstein-Barr virus infection presenting as severe gastroenteritis without infectious mononucleosis-like manifestations. <i>Clinical Journal of Gastroenterology</i> , 2009, 2, 398-403.	0.8	3
92	A novel mechanism for inflammation-associated carcinogenesis; an important role of activation-induced cytidine deaminase (AID) in mutation induction. <i>Journal of Molecular Medicine</i> , 2009, 87, 1023-1027.	3.9	29
93	Organ-specific profiles of genetic changes in cancers caused by activation-induced cytidine deaminase expression. <i>International Journal of Cancer</i> , 2008, 123, 2735-2740.	5.1	80
94	Activation-induced cytidine deaminase links bile duct inflammation to human cholangiocarcinoma. <i>Hepatology</i> , 2008, 47, 888-896.	7.3	116
95	Mechanism for gastric cancer development by <i>Helicobacter pylori</i> infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1175-1181.	2.8	77
96	Activation-Induced Cytidine Deaminase Links Between Inflammation and the Development of Colitis-Associated Colorectal Cancers. <i>Gastroenterology</i> , 2008, 135, 889-898.e3.	1.3	122
97	Aberrant AID expression and human cancer development. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1399-1402.	2.8	30
98	Limited Benefit of Biochemical Response to Combination Therapy for Patients With Recurrent Hepatitis C After Living-Donor Liver Transplantation. <i>Transplantation</i> , 2008, 85, 855-862.	1.0	18
99	Association between Body Mass Index and Diabetes and Hepatocellular Carcinoma. <i>Annals of Internal Medicine</i> , 2008, 148, 167.	3.9	0
100	Antibody to Hepatitis B Core Antigen and Risk for Hepatitis C-Related Hepatocellular Carcinoma. <i>Annals of Internal Medicine</i> , 2007, 146, 649.	3.9	130
101	Spontaneous Rupture of Intrahepatic Aneurysm. <i>Clinical Gastroenterology and Hepatology</i> , 2007, 5, A30.	4.4	1
102	Expression of activation-induced cytidine deaminase in human hepatocytes during hepatocarcinogenesis. <i>International Journal of Cancer</i> , 2007, 120, 469-476.	5.1	117
103	<i>Helicobacter pylori</i> infection triggers aberrant expression of activation-induced cytidine deaminase in gastric epithelium. <i>Nature Medicine</i> , 2007, 13, 470-476.	30.7	446
104	Expression of APOBEC2 is transcriptionally regulated by NF- κ B in human hepatocytes. <i>FEBS Letters</i> , 2006, 580, 731-735.	2.8	27
105	Anti-viral protein APOBEC3G is induced by interferon- γ stimulation in human hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 314-319.	2.1	127
106	Host factors are important in determining clinical outcomes of <i>Helicobacter pylori</i> infection. <i>Journal of Gastroenterology</i> , 2006, 41, 1-9.	5.1	47
107	HBXIP, Cellular Target of Hepatitis B Virus Oncoprotein, Is a Regulator of Centrosome Dynamics and Cytokinesis. <i>Cancer Research</i> , 2006, 66, 9099-9107.	0.9	80
108	STAT3 is constitutively activated and supports cell survival in association with survivin expression in gastric cancer cells. <i>Oncogene</i> , 2004, 23, 4921-4929.	5.9	282

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109	Siah-1L, a novel transcript variant belonging to the human Siah family of proteins, regulates β -catenin activity in a p53-dependent manner. <i>Oncogene</i> , 2004, 23, 7593-7600.	5.9	43
110	HBXIP functions as a cofactor of survivin in apoptosis suppression. <i>EMBO Journal</i> , 2003, 22, 2729-2740.	7.8	382
111	Role of a novel oncogenic protein, gankyrin, in hepatocyte proliferation. <i>Journal of Gastroenterology</i> , 2003, 38, 751-758.	5.1	35
112	Lens culinaris agglutinin-A-reactive alpha-fetoprotein as a marker for liver atrophy in fulminant hepatic failure. <i>Hepatology Research</i> , 2003, 26, 98-105.	3.4	13
113	Regulation of Fas-mediated Apoptosis by NF- κ B Activity in Human Hepatocyte Derived Cell Lines. <i>Microbiology and Immunology</i> , 2001, 45, 483-489.	1.4	20
114	Reactivation of latently infected hepatitis B virus in a leukemia patient with antibodies to hepatitis B core antigen. <i>Journal of Gastroenterology</i> , 2001, 36, 633-636.	5.1	27
115	How can we prevent viral reactivation in liver transplantation from donors with latent hepatitis B virus infection?. <i>Journal of Gastroenterology</i> , 2001, 36, 212-213.	5.1	3
116	Latent hepatitis B virus infection in healthy individuals with antibodies to hepatitis B core antigen. <i>Hepatology</i> , 2000, 31, 488-495.	7.3	230
117	Survey of Hepatitis B Virus Co-infection in Hepatitis C Virus-infected Patients Suffering from Chronic Hepatitis and Hepatocellular Carcinoma in Japan. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 1270-1272.	1.7	13
118	Hepatitis C Virus Core Protein Inhibits Fas- and Tumor Necrosis Factor Alpha-Mediated Apoptosis via NF- κ B Activation. <i>Journal of Virology</i> , 1999, 73, 4713-4720.	3.4	331
119	TRANSMISSION OF HEPATITIS B VIRUS FROM HEPATITIS B CORE ANTIBODY-POSITIVE DONORS IN LIVING RELATED LIVER TRANSPLANTS. <i>Transplantation</i> , 1998, 65, 494-499.	1.0	257
120	Detection of activation-induced cytidine deaminase in gastric epithelial cells infected with cag pathogenicity island-positive <i>Helicobacter pylori</i> . <i>Protocol Exchange</i> , 0, , .	0.3	0