Gabriele Missale

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Epidemiological trends and trajectories of MAFLD-associated hepatocellular carcinoma 2002–2033: the ITA.LI.CA database. Gut, 2023, 72, 141-152.	6.1	57
2	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.	0.4	4
3	Characteristics and survival of patients with primary biliary cholangitis and hepatocellular carcinoma. Digestive and Liver Disease, 2022, 54, 1215-1221.	0.4	3
4	Antigen Load and T Cell Function: A Challenging Interaction in HBV Infection. Biomedicines, 2022, 10, 1224.	1.4	6
5	Targeting Stress Sensor Kinases in Hepatocellular Carcinoma-Infiltrating Human NK Cells as a Novel Immunotherapeutic Strategy for Liver Cancer. Frontiers in Immunology, 2022, 13, .	2.2	2
6	Monofocal hepatocellular carcinoma: How much does size matter?. Liver International, 2021, 41, 396-407.	1.9	10
7	Metabolic regulation of the HBV-specific T cell function. Antiviral Research, 2021, 185, 104989.	1.9	9
8	The changing scenario of hepatocellular carcinoma in Italy: an update. Liver International, 2021, 41, 585-597.	1.9	69
9	Functional reconstitution of HBV-specific CD8 T cells by inÂvitro polyphenol treatment in chronic hepatitis B. Journal of Hepatology, 2021, 74, 783-793.	1.8	33
10	Vascular liver injury mimicking an intrahepatic cholangiocarcinoma in a COVIDâ€19 patient. Journal of Medical Virology, 2021, 93, 1940-1942.	2.5	1
11	Intratumor Regulatory Noncytotoxic NK Cells in Patients with Hepatocellular Carcinoma. Cells, 2021, 10, 614.	1.8	24
12	Pattern of macrovascular invasion in hepatocellular carcinoma. European Journal of Clinical Investigation, 2021, 51, e13542.	1.7	18
13	Overview of Prognostic Systems for Hepatocellular Carcinoma and ITA.LI.CA External Validation of MESH and CNLC Classifications. Cancers, 2021, 13, 1673.	1.7	21
14	A Simplified SARS-CoV-2 Pseudovirus Neutralization Assay. Vaccines, 2021, 9, 389.	2.1	30
15	Integrated prognostication of intrahepatic cholangiocarcinoma by contrast-enhanced computed tomography: the adjunct yield of radiomics. Abdominal Radiology, 2021, 46, 4689-4700.	1.0	8
16	Recalibrating survival prediction among patients receiving transâ€arterial chemoembolization for hepatocellular carcinoma. Liver Cancer International, 2021, 2, 45-53.	0.2	2
17	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.	1.8	12
18	Hepatocellular cancer therapy in patients with HIV infection: Disparities in cancer care, trials enrolment, and cancer-related research. Translational Oncology, 2021, 14, 101153.	1.7	5

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19	Material deprivation affects the management and clinical outcome of hepatocellular carcinoma in a high-resource environment. European Journal of Cancer, 2021, 158, 133-143.	1.3	4
20	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.	1.3	18
21	Pathogenetic Mechanisms of T Cell Dysfunction in Chronic HBV Infection and Related Therapeutic Approaches. Frontiers in Immunology, 2020, 11, 849.	2.2	79
22	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.	2.0	15
23	Clinico-Immunological Profile of a 67-Year-Old Woman Affected by HER2-Positive Breast Cancer and Autoimmune Dermatomyositis. Frontiers in Oncology, 2020, 10, 192.	1.3	3
24	Energy metabolism and cell motility defect in NK-cells from patients with hepatocellular carcinoma. Cancer Immunology, Immunotherapy, 2020, 69, 1589-1603.	2.0	16
25	Targeting p53 and histone methyltransferases restores exhausted CD8+ T cells in HCV infection. Nature Communications, 2020, 11, 604.	5.8	44
26	Immune landscape of hepatocellular carcinoma microenvironment: Implications for prognosis and therapeutic applications. Liver International, 2019, 39, 1608-1621.	1.9	67
27	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.	1.8	39
28	The concept of therapeutic hierarchy for patients with hepatocellular carcinoma: A multicenter cohort study. Liver International, 2019, 39, 1478-1489.	1.9	41
29	HBV Immune-Therapy: From Molecular Mechanisms to Clinical Applications. International Journal of Molecular Sciences, 2019, 20, 2754.	1.8	43
30	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.	0.9	77
31	AISF position paper on HCV in immunocompromised patients. Digestive and Liver Disease, 2019, 51, 10-23.	0.4	5
32	Immune Gene Expression Profile in Hepatocellular Carcinoma and Surrounding Tissue Predicts Time to Tumor Recurrence. Liver Cancer, 2018, 7, 277-294.	4.2	21
33	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.	0.9	38
34	Laser ablation is superior to TACE in large-sized hepatocellular carcinoma: a pilot case-control study. Oncotarget, 2018, 9, 17483-17490.	0.8	12
35	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.	1.9	70
36	Targeting mitochondrial dysfunction can restore antiviral activity of exhausted HBV-specific CD8 T cells in chronic hepatitis B. Nature Medicine, 2017, 23, 327-336.	15.2	251

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37	T cell regulation in HBV-related chronic liver disease. Journal of Hepatology, 2017, 66, 1096-1098.	1.8	14
38	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.	1.9	70
39	Curative therapies are superior to standard of care (transarterial chemoembolization) for intermediate stage hepatocellular carcinoma. Liver International, 2017, 37, 423-433.	1.9	46
40	The evolutionary scenario of hepatocellular carcinoma in Italy: an update. Liver International, 2017, 37, 259-270.	1.9	67
41	Novel HBsAg mutations correlate with hepatocellular carcinoma, hamper HBsAg secretion and promote cell proliferation <i>in vitro</i> . Oncotarget, 2017, 8, 15704-15715.	0.8	9
42	Natural Killer Cells in Hepatocellular Carcinoma: Anti-Tumor Effect and Therapeutic Potential. , 2017, , 19-38.		0
43	Neoplastic macrovascular invasion represents an independent risk factor for dismal survival in sorafenib treatment for hepatocellular carcinoma. Hepatoma Research, 2017, 3, 260.	0.6	0
44	Gene expression analysis during acute hepatitis C virus infection associates dendritic cell activation with viral clearance. Journal of Medical Virology, 2016, 88, 843-851.	2.5	3
45	Comparison between alcohol―and hepatitis C virus―elated hepatocellular carcinoma: clinical presentation, treatment and outcome. Alimentary Pharmacology and Therapeutics, 2016, 43, 385-399.	1.9	59
46	Years of life that could be saved from prevention of hepatocellular carcinoma. Alimentary Pharmacology and Therapeutics, 2016, 43, 814-824.	1.9	20
47	Dependence on glutamine uptake and glutamine addiction characterize myeloma cells: a new attractive target. Blood, 2016, 128, 667-679.	0.6	128
48	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.	0.9	19
49	Natural killer cells phenotypic characterization as an outcome predictor of HCV-linked HCC after curative treatments. Oncolmmunology, 2016, 5, e1154249.	2.1	37
50	Application of the Intermediate-Stage Subclassification to Patients With Untreated Hepatocellular Carcinoma. American Journal of Gastroenterology, 2016, 111, 70-77.	0.2	59
51	Interleukin 28B polymorphisms as predictors of sustained virological response in chronic hepatitis C: systematic review and meta-analysis. Pharmacogenomics Journal, 2016, 16, 18-29.	0.9	10
52	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.	1.3	10
53	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.	1.8	184
54	Expression of <scp>pERK</scp> and <scp>VEGFR</scp> â€2 in advanced hepatocellular carcinoma and resistance to sorafenib treatment. Liver International, 2015, 35, 2001-2008.	1.9	49

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55	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.	3.6	73
56	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.	1.8	110
57	Determinants of alphaâ€fetoprotein levels in patients with hepatocellular carcinoma: Implications for its clinical use. Cancer, 2014, 120, 2150-2157.	2.0	56
58	Glutamine depletion by crisantaspase hinders the growth of human hepatocellular carcinoma xenografts. British Journal of Cancer, 2014, 111, 1159-1167.	2.9	55
59	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.	0.9	21
60	Treatment optimization and prediction of HCV clearance in patients with acute HCV infection. Journal of Hepatology, 2013, 59, 221-228.	1.8	34
61	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.	1.9	5
62	HLA and Killer Immunoglobulin-like Receptor Genes as Outcome Predictors of Hepatitis C Virus–Related Hepatocellular Carcinoma. Clinical Cancer Research, 2013, 19, 5465-5473.	3.2	46
63	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> .CA centres. Liver International, 2013, 33, 1420-1427.	1.9	13
64	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.	1.0	11
65	KIR/HLA immunogenetic background influences the evolution of hepatocellular carcinoma. Oncolmmunology, 2013, 2, e26622.	2.1	13
66	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.	1.1	12
67	Lack of full CD8 functional restoration after antiviral treatment for acute and chronic hepatitis C virus infection. Gut, 2012, 61, 1076-1084.	6.1	51
68	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.	1.8	75
69	Restored Function of HBV-Specific T Cells After Long-term Effective Therapy With Nucleos(t)ide Analogues. Gastroenterology, 2012, 143, 963-973.e9.	0.6	308
70	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.	0.6	106
71	Immunological and Molecular Correlates of Disease Recurrence after Liver Resection for Hepatocellular Carcinoma. PLoS ONE, 2012, 7, e32493.	1.1	61
72	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.	1.1	23

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73	Hepatitis C virus and alcohol: Same mitotic targets but different signaling pathways. Journal of Hepatology, 2011, 54, 956-963.	1.8	14
74	IL28B polymorphisms predict reduction of HCV RNA from the first day of therapy in chronic hepatitis C. Journal of Hepatology, 2011, 55, 980-988.	1.8	97
75	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.	0.3	13
76	L-Asparaginase and Inhibitors of Glutamine Synthetase Disclose Glutamine Addiction of β-Catenin-Mutated Human Hepatocellular Carcinoma Cells. Current Cancer Drug Targets, 2011, 11, 929-943.	0.8	45
77	Percutaneous Ultrasound-Guided Radiofrequency Ablation of an Allograft Renal Cell Carcinoma: A Case Report. Transplantation Proceedings, 2011, 43, 3997-3999.	0.3	16
78	Response Prediction in Chronic Hepatitis C by Assessment of IP-10 and IL28B-Related Single Nucleotide Polymorphisms. PLoS ONE, 2011, 6, e17232.	1.1	131
79	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.	1.4	49
80	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.	0.4	56
81	Antiviral Intrahepatic T-Cell Responses Can Be Restored by Blocking Programmed Death-1 Pathway in Chronic Hepatitis B. Gastroenterology, 2010, 138, 682-693.e4.	0.6	416
82	Radiofrequency Thermal Ablation for Hepatocellular Carcinoma Stimulates Autologous NK-Cell Response. Gastroenterology, 2010, 138, 1931-1942.e2.	0.6	154
83	Activation of Natural Killer Cells During Acute Infection With Hepatitis C Virus. Gastroenterology, 2010, 138, 1536-1545.	0.6	162
84	Early kinetics of innate and adaptive immune responses during hepatitis B virus infection. Gut, 2009, 58, 974-982.	6.1	254
85	The Characteristics of the Cell-Mediated Immune Response Identify Different Profiles of Occult Hepatitis B Virus Infection. Gastroenterology, 2008, 134, 1470-1481.	0.6	115
86	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.	1.8	113
87	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.	1.8	0
88	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.	0.8	940
89	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.	1.2	72
90	Combination of radiofrequency ablation and immunotherapy. Frontiers in Bioscience - Landmark, 2008, 13, 369.	3.0	53

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91	Characterization of Hepatitis B Virus (HBV)-Specific T-Cell Dysfunction in Chronic HBV Infection. Journal of Virology, 2007, 81, 4215-4225.	1.5	801
92	HCV-Specific T-Cell Response in Relation to Viral Kinetics and Treatment Outcome (DITTO-HCV Project). Gastroenterology, 2007, 133, 1132-1143.	0.6	57
93	Dysfunction and functional restoration of HCV-specific CD8 responses in chronic hepatitis C virus infection. Hepatology, 2007, 45, 588-601.	3.6	266
94	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.	1.0	70
95	Is there a role for immunotherapy in hepatocellular carcinoma?. Digestive and Liver Disease, 2006, 38, 221-225.	0.4	17
96	Early intrahepatic CD8 responses in HBV pathogenesis: A new piece of the puzzle. Journal of Hepatology, 2006, 45, 169-171.	1.8	2
97	Outcome of acute hepatitis C is related to virus-specific CD4 function and maturation of antiviral memory CD8 responses. Hepatology, 2006, 44, 126-139.	3.6	176
98	IP-10 predicts viral response and therapeutic outcome in difficult-to-treat patients with HCV genotype 1 infection. Hepatology, 2006, 44, 1617-1625.	3.6	193
99	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.	1.9	201
100	Radiofrequency Thermal Ablation of Hepatocellular Carcinoma Liver Nodules Can Activate and Enhance Tumor-Specific T-Cell Responses. Cancer Research, 2006, 66, 1139-1146.	0.4	236
101	PD-1 Expression in Acute Hepatitis C Virus (HCV) Infection Is Associated with HCV-Specific CD8 Exhaustion. Journal of Virology, 2006, 80, 11398-11403.	1.5	521
102	Acute phase HBV-specific T cell responses associated with HBV persistence after HBV/HCV coinfection. Hepatology, 2005, 41, 826-831.	3.6	57
103	The Impairment of CD8 Responses Limits the Selection of Escape Mutations in Acute Hepatitis C Virus Infection. Journal of Immunology, 2005, 175, 7519-7529.	0.4	57
104	Heterologous T cell immunity in severe hepatitis C virus infection. Journal of Experimental Medicine, 2005, 201, 675-680.	4.2	134
105	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.	1.6	14
106	Antiviral CD8-mediated responses in chronic HCV carriers with HBV superinfection. Hepatology, 2004, 40, 289-299.	3.6	13
107	Hepatitis B virus maintains its pro-oncogenic properties in the case of occult HBV infection. Gastroenterology, 2004, 126, 102-110.	0.6	389
108	Role of viral and host factors in HCV persistence: which lesson for therapeutic and preventive strategies?. Digestive and Liver Disease, 2004, 36, 703-711.	0.4	20

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109	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.	1.8	1
110	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.	1.8	66
111	Immunopathogenesis of hepatitis B. Journal of Hepatology, 2003, 39, 36-42.	1.8	67
112	Transient restoration of anti-viral T cell responses induced by lamivudine therapy in chronic hepatitis B. Journal of Hepatology, 2003, 39, 595-605.	1.8	229
113	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.	1.5	168
114	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.	1.8	0
115	Oral lichen planus pathogenesis: A role for the HCV-specific cellular immune response. Hepatology, 2002, 36, 1446-1452.	3.6	53
116	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.	3.6	68
117	Oral lichen planus pathogenesis: A role for the HCV-specific cellular immune response. Hepatology, 2002, 36, 1446-1452.	3.6	66
118	Comparative pathogenesis of HBV and HCV. Virus Research, 2001, 82, 19-23.	1.1	5
119	Antibody responses to hepatitis C virus hypervariable region 1: Evidence for cross-reactivity and immune-mediated sequence variation. Hepatology, 1999, 30, 537-545.	3.6	62
120	Conserved hepatitis C virus sequences are highly immunogenic for CD4+ T cells: Implications for vaccine development. Hepatology, 1999, 30, 1088-1098.	3.6	150
121	Different cytokine profiles of intraphepatic T cells in chronic hepatitis B and hepatitis C virus infections. Gastroenterology, 1997, 112, 193-199.	0.6	291
122	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.	3.9	617
123	Infection of Circulating and Liver Infiltrating T Cells by Hepatitis C Virus of Different Subtypes. Viral Immunology, 1995, 8, 63-73.	0.6	14
124	Human leukocyte antigen class I-independent pathways may contribute to hepatitis B virus-induced liver disease after liver transplantation. Hepatology, 1993, 18, 491-496.	3.6	11
125	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.	4.2	238
126	Definition of a minimal optimal cytotoxic T-cell epitope within the hepatitis B virus nucleocapsid protein. Journal of Virology, 1993, 67, 2376-2380.	1.5	171

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127	Cytotoxic T lymphocytes recognize an HLA-A2-restricted epitope within the hepatitis B virus nucleocapsid antigen Journal of Experimental Medicine, 1991, 174, 1565-1570.	4.2	371
128	Identification of immunodominant T cell epitopes of the hepatitis B virus nucleocapsid antigen Journal of Clinical Investigation, 1991, 88, 214-222.	3.9	220