

Alfredo L Nicosia

List of Publications by Citations

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137
papers

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51
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96
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146
ext. papers

10,942
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avg. IF

5.15
L-index

#	Paper	IF	Citations
137	The human scavenger receptor class B type I is a novel candidate receptor for the hepatitis C virus. <i>EMBO Journal</i> , 2002 , 21, 5017-25	13	922
136	The liver-specific transcription factor LF-B1 contains a highly diverged homeobox DNA binding domain. <i>Cell</i> , 1989 , 59, 145-57	56.2	489
135	Cell entry of hepatitis C virus requires a set of co-receptors that include the CD81 tetraspanin and the SR-B1 scavenger receptor. <i>Journal of Biological Chemistry</i> , 2003 , 278, 41624-30	5.4	456
134	Novel adenovirus-based vaccines induce broad and sustained T cell responses to HCV in man. <i>Science Translational Medicine</i> , 2012 , 4, 115ra1	17.5	310
133	Chimpanzee adenovirus vaccine generates acute and durable protective immunity against ebolavirus challenge. <i>Nature Medicine</i> , 2014 , 20, 1126-9	50.5	250
132	A T-cell HCV vaccine eliciting effective immunity against heterologous virus challenge in chimpanzees. <i>Nature Medicine</i> , 2006 , 12, 190-7	50.5	250
131	A human vaccine strategy based on chimpanzee adenoviral and MVA vectors that primes, boosts, and sustains functional HCV-specific T cell memory. <i>Science Translational Medicine</i> , 2014 , 6, 261ra153	17.5	233
130	A Monovalent Chimpanzee Adenovirus Ebola Vaccine Boosted with MVA. <i>New England Journal of Medicine</i> , 2016 , 374, 1635-46	59.2	232
129	Protective CD8+ T-cell immunity to human malaria induced by chimpanzee adenovirus-MVA immunisation. <i>Nature Communications</i> , 2013 , 4, 2836	17.4	223
128	Vaccine vectors derived from a large collection of simian adenoviruses induce potent cellular immunity across multiple species. <i>Science Translational Medicine</i> , 2012 , 4, 115ra2	17.5	210
127	Identification of amino acid residues in CD81 critical for interaction with hepatitis C virus envelope glycoprotein E2. <i>Journal of Virology</i> , 2000 , 74, 3642-9	6.6	187
126	Chimpanzee Adenovirus Vector Ebola Vaccine. <i>New England Journal of Medicine</i> , 2017 , 376, 928-938	59.2	179
125	A model for the hepatitis C virus envelope glycoprotein E2. <i>Proteins: Structure, Function and Bioinformatics</i> , 2000 , 40, 355-66	4.2	177
124	Clinical assessment of a recombinant simian adenovirus ChAd63: a potent new vaccine vector. <i>Journal of Infectious Diseases</i> , 2012 , 205, 772-81	7	175
123	Prime-boost vectored malaria vaccines: progress and prospects. <i>Hum Vaccin</i> , 2010 , 6, 78-83		171
122	A myosin-like dimerization helix and an extra-large homeodomain are essential elements of the tripartite DNA binding structure of LFB1. <i>Cell</i> , 1990 , 61, 1225-36	56.2	171
121	Vaccine-elicited human T cells recognizing conserved protein regions inhibit HIV-1. <i>Molecular Therapy</i> , 2014 , 22, 464-475	11.7	157

120	ChAd63-MVA-vectored blood-stage malaria vaccines targeting MSP1 and AMA1: assessment of efficacy against mosquito bite challenge in humans. <i>Molecular Therapy</i> , 2012 , 20, 2355-68	11.7	155
119	Prime-boost immunization with adenoviral and modified vaccinia virus Ankara vectors enhances the durability and polyfunctionality of protective malaria CD8+ T-cell responses. <i>Infection and Immunity</i> , 2010 , 78, 145-53	3.7	151
118	Binding of the hepatitis C virus E2 glycoprotein to CD81 is strain specific and is modulated by a complex interplay between hypervariable regions 1 and 2. <i>Journal of Virology</i> , 2003 , 77, 1856-67	6.6	140
117	Phase Ia clinical evaluation of the Plasmodium falciparum blood-stage antigen MSP1 in ChAd63 and MVA vaccine vectors. <i>Molecular Therapy</i> , 2011 , 19, 2269-76	11.7	134
116	High-avidity monoclonal antibodies against the human scavenger class B type I receptor efficiently block hepatitis C virus infection in the presence of high-density lipoprotein. <i>Journal of Virology</i> , 2007 , 81, 8063-71	6.6	128
115	Phase Ia clinical evaluation of the safety and immunogenicity of the Plasmodium falciparum blood-stage antigen AMA1 in ChAd63 and MVA vaccine vectors. <i>PLoS ONE</i> , 2012 , 7, e31208	3.7	126
114	Epitope discovery using peptide libraries displayed on phage. <i>Trends in Biotechnology</i> , 1994 , 12, 262-7	15.1	124
113	Role of scavenger receptor class B type I in hepatitis C virus entry: kinetics and molecular determinants. <i>Journal of Virology</i> , 2010 , 84, 34-43	6.6	121
112	Enhancing B- and T-cell immune response to a hepatitis C virus E2 DNA vaccine by intramuscular electrical gene transfer. <i>Journal of Virology</i> , 2000 , 74, 11598-607	6.6	112
111	Selection of biologically active peptides by phage display of random peptide libraries. <i>Current Opinion in Biotechnology</i> , 1996 , 7, 616-21	11.4	104
110	Identification of biologically active peptides using random libraries displayed on phage. <i>Current Opinion in Biotechnology</i> , 1995 , 6, 73-80	11.4	102
109	A human monoclonal antibody targeting scavenger receptor class B type I precludes hepatitis C virus infection and viral spread in vitro and in vivo. <i>Hepatology</i> , 2012 , 55, 364-72	11.2	101
108	Evaluation of the efficacy of ChAd63-MVA vectored vaccines expressing circumsporozoite protein and ME-TRAP against controlled human malaria infection in malaria-naive individuals. <i>Journal of Infectious Diseases</i> , 2015 , 211, 1076-86	7	100
107	Prime-boost vaccination with chimpanzee adenovirus and modified vaccinia Ankara encoding TRAP provides partial protection against Plasmodium falciparum infection in Kenyan adults. <i>Science Translational Medicine</i> , 2015 , 7, 286re5	17.5	94
106	Chimpanzee adenovirus- and MVA-vectored respiratory syncytial virus vaccine is safe and immunogenic in adults. <i>Science Translational Medicine</i> , 2015 , 7, 300ra126	17.5	93
105	Binding of hepatitis C virus E2 glycoprotein to CD81 does not correlate with species permissiveness to infection. <i>Journal of Virology</i> , 2000 , 74, 5933-8	6.6	85
104	Efficient display of an HCV cDNA expression library as C-terminal fusion to the capsid protein D of bacteriophage lambda. <i>Journal of Molecular Biology</i> , 1998 , 282, 125-35	6.5	85
103	Prime-Boost Immunization with Adenoviral and Modified Vaccinia Virus Ankara Vectors Enhances the Durability and Polyfunctionality of Protective Malaria CD8+T-Cell Responses. <i>Infection and Immunity</i> , 2011 , 79, 2131-2131	3.7	78

102	Modulation of the immune response induced by gene electrotransfer of a hepatitis C virus DNA vaccine in nonhuman primates. <i>Journal of Immunology</i> , 2006 , 177, 7462-71	5.3	75
101	Comparative analysis of the magnitude, quality, phenotype, and protective capacity of simian immunodeficiency virus gag-specific CD8+ T cells following human-, simian-, and chimpanzee-derived recombinant adenoviral vector immunization. <i>Journal of Immunology</i> , 2013 , 190, 2720-33	5.3	74
100	Enhancing blood-stage malaria subunit vaccine immunogenicity in rhesus macaques by combining adenovirus, poxvirus, and protein-in-adjuvant vaccines. <i>Journal of Immunology</i> , 2010 , 185, 7583-95	5.3	73
99	Bacteriophage lambda display of complex cDNA libraries: a new approach to functional genomics. <i>Journal of Molecular Biology</i> , 2000 , 296, 497-508	6.5	71
98	A novel adenovirus type 6 (Ad6)-based hepatitis C virus vector that overcomes preexisting anti-ad5 immunity and induces potent and broad cellular immune responses in rhesus macaques. <i>Journal of Virology</i> , 2006 , 80, 1688-99	6.6	69
97	Recognition by human sera and immunogenicity of HBsAg mimotopes selected from an M13 phage display library. <i>Gene</i> , 1994 , 146, 191-8	3.8	69
96	Antigen expression determines adenoviral vaccine potency independent of IFN and STING signaling. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1129-46	15.9	67
95	Development of chimpanzee adenoviruses as vaccine vectors: challenges and successes emerging from clinical trials. <i>Expert Review of Vaccines</i> , 2013 , 12, 379-93	5.2	66
94	Novel human SR-BI antibodies prevent infection and dissemination of HCV in vitro and in humanized mice. <i>Journal of Hepatology</i> , 2012 , 57, 17-23	13.4	64
93	Long peptides induce polyfunctional T cells against conserved regions of HIV-1 with superior breadth to single-gene vaccines in macaques. <i>European Journal of Immunology</i> , 2010 , 40, 1973-84	6.1	62
92	Hepatitis C vaccine: supply and demand. <i>Lancet Infectious Diseases, The</i> , 2008 , 8, 379-86	25.5	61
91	Safety and immunogenicity of heterologous prime-boost immunisation with Plasmodium falciparum malaria candidate vaccines, ChAd63 ME-TRAP and MVA ME-TRAP, in healthy Gambian and Kenyan adults. <i>PLoS ONE</i> , 2013 , 8, e57726	3.7	60
90	Successful vaccination induces multifunctional memory T-cell precursors associated with early control of hepatitis C virus. <i>Gastroenterology</i> , 2012 , 143, 1048-60.e4	13.3	58
89	Immune responses against a liver-stage malaria antigen induced by simian adenoviral vector AdCh63 and MVA prime-boost immunisation in non-human primates. <i>Vaccine</i> , 2010 , 29, 256-65	4.1	58
88	Efficacy of a virus-vectored vaccine against human and bovine respiratory syncytial virus infections. <i>Science Translational Medicine</i> , 2015 , 7, 300ra127	17.5	52
87	T-cell immunity and hepatitis C virus reinfection after cure of chronic hepatitis C with an interferon-free antiviral regimen in a chimpanzee. <i>Hepatology</i> , 2014 , 60, 1531-40	11.2	51
86	Combining viral vectored and protein-in-adjuvant vaccines against the blood-stage malaria antigen AMA1: report on a phase 1a clinical trial. <i>Molecular Therapy</i> , 2014 , 22, 2142-2154	11.7	51
85	Antibody responses to hepatitis C virus hypervariable region 1: evidence for cross-reactivity and immune-mediated sequence variation. <i>Hepatology</i> , 1999 , 30, 537-45	11.2	49

84	Superior induction of T cell responses to conserved HIV-1 regions by electroporated alphavirus replicon DNA compared to that with conventional plasmid DNA vaccine. <i>Journal of Virology</i> , 2012 , 86, 4082-90	6.6	48
83	Combined adenovirus vector and hepatitis C virus envelope protein prime-boost regimen elicits T cell and neutralizing antibody immune responses. <i>Journal of Virology</i> , 2014 , 88, 5502-10	6.6	45
82	Human vaccination against Plasmodium vivax Duffy-binding protein induces strain-transcending antibodies. <i>JCI Insight</i> , 2017 , 2,	9.9	45
81	Successful anti-scavenger receptor class B type I (SR-BI) monoclonal antibody therapy in humanized mice after challenge with HCV variants with in vitro resistance to SR-BI-targeting agents. <i>Hepatology</i> , 2014 , 60, 1508-18	11.2	43
80	Monoclonal antibodies that recognise filamentous phage: tools for phage display technology. <i>Gene</i> , 1994 , 148, 7-13	3.8	43
79	A novel chimpanzee serotype-based adenoviral vector as delivery tool for cancer vaccines. <i>Vaccine</i> , 2009 , 27, 1293-300	4.1	42
78	Hypervariable region 1 of hepatitis C virus: immunological decoy or biologically relevant domain?. <i>Antiviral Research</i> , 2001 , 52, 153-9	10.8	42
77	A phase Ia study to assess the safety and immunogenicity of new malaria vaccine candidates ChAd63 CS administered alone and with MVA CS. <i>PLoS ONE</i> , 2014 , 9, e115161	3.7	42
76	Safety and Immunogenicity of ChAd63 and MVA ME-TRAP in West African Children and Infants. <i>Molecular Therapy</i> , 2016 , 24, 1470-7	11.7	40
75	Vaccination to conserved influenza antigens in mice using a novel Simian adenovirus vector, PanAd3, derived from the bonobo Pan paniscus. <i>PLoS ONE</i> , 2013 , 8, e55435	3.7	40
74	EXPOSURE TO HEPATITIS C VIRUS INDUCES CELLULAR IMMUNE RESPONSES WITHOUT DETECTABLE VIREMIA OR SEROCONVERSION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005 , 73, 44-49	3.2	40
73	Translating the immunogenicity of prime-boost immunization with ChAd63 and MVA ME-TRAP from malaria naïve to malaria-endemic populations. <i>Molecular Therapy</i> , 2014 , 22, 1992-2003	11.7	39
72	Hypervariable region 1 deletion and required adaptive envelope mutations confer decreased dependency on scavenger receptor class B type I and low-density lipoprotein receptor for hepatitis C virus. <i>Journal of Virology</i> , 2014 , 88, 1725-39	6.6	37
71	Role of hypervariable region 1 for the interplay of hepatitis C virus with entry factors and lipoproteins. <i>Journal of Virology</i> , 2014 , 88, 12644-55	6.6	35
70	Mucosal delivery of a vectored RSV vaccine is safe and elicits protective immunity in rodents and nonhuman primates. <i>Molecular Therapy - Methods and Clinical Development</i> , 2015 , 2, 15018	6.4	34
69	Positive selection of cytotoxic T lymphocyte escape variants during acute hepatitis C virus infection. <i>European Journal of Immunology</i> , 2005 , 35, 2627-37	6.1	34
68	Searching for DNA-protein interactions by lambda phage display. <i>Journal of Molecular Biology</i> , 2002 , 322, 697-706	6.5	34
67	Safety, Immunogenicity and Efficacy of Prime-Boost Vaccination with ChAd63 and MVA Encoding ME-TRAP against Plasmodium falciparum Infection in Adults in Senegal. <i>PLoS ONE</i> , 2016 , 11, e0167951	3.7	34

66	Chimpanzee adenoviral vectors as vaccines - challenges to move the technology into the fast lane. <i>Expert Review of Vaccines</i> , 2017 , 16, 1241-1252	5.2	33
65	Prime-boost regimens with adjuvanted synthetic long peptides elicit T cells and antibodies to conserved regions of HIV-1 in macaques. <i>Aids</i> , 2012 , 26, 275-84	3.5	33
64	Mimotopes of the hepatitis C virus hypervariable region 1, but not the natural sequences, induce cross-reactive antibody response by genetic immunization. <i>Hepatology</i> , 2001 , 33, 692-703	11.2	33
63	Peptide and protein display on the surface of filamentous bacteriophage. <i>Biotechnology Annual Review</i> , 1995 , 1, 149-83		33
62	Chronic hepatitis C viral infection subverts vaccine-induced T-cell immunity in humans. <i>Hepatology</i> , 2016 , 63, 1455-70	11.2	32
61	Enhanced vaccine-induced CD8+ T cell responses to malaria antigen ME-TRAP by fusion to MHC class ii invariant chain. <i>PLoS ONE</i> , 2014 , 9, e100538	3.7	31
60	Assessment of novel vaccination regimens using viral vectored liver stage malaria vaccines encoding ME-TRAP. <i>Scientific Reports</i> , 2018 , 8, 3390	4.9	30
59	Immunization with phage-displayed mimotopes. <i>Methods in Enzymology</i> , 1996 , 267, 109-15	1.7	30
58	Adenoviral vaccine targeting multiple neoantigens as strategy to eradicate large tumors combined with checkpoint blockade. <i>Nature Communications</i> , 2019 , 10, 2688	17.4	29
57	Monoclonal antibodies with broad specificity for hepatitis C virus hypervariable region 1 variants can recognize viral particles. <i>Journal of Immunology</i> , 2001 , 167, 3878-86	5.3	28
56	Mimotopes of the hyper variable region 1 of the hepatitis C virus induce cross-reactive antibodies directed against discontinuous epitopes. <i>Molecular Immunology</i> , 2001 , 38, 485-92	4.3	27
55	Highly-Immunogenic Virally-Vectored T-cell Vaccines Cannot Overcome Subversion of the T-cell Response by HCV during Chronic Infection. <i>Vaccines</i> , 2016 , 4,	5.3	27
54	Fusion of HCV nonstructural antigen to MHC class II-associated invariant chain enhances T-cell responses induced by vectored vaccines in nonhuman primates. <i>Molecular Therapy</i> , 2014 , 22, 1039-47	11.7	26
53	Biotin-tagged cDNA expression libraries displayed on lambda phage: a new tool for the selection of natural protein ligands. <i>Nucleic Acids Research</i> , 2002 , 30, e78	20.1	26
52	Exposure to hepatitis C virus induces cellular immune responses without detectable viremia or seroconversion. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005 , 73, 44-9	3.2	26
51	Antibody responses to the hepatitis C virus E2 protein: Relationship to viraemia and prevalence in anti-HCV seronegative subjects. <i>Journal of Medical Virology</i> , 1997 , 51, 1-5	19.7	25
50	In vivo DNA gene electro-transfer: a systematic analysis of different electrical parameters. <i>Journal of Gene Medicine</i> , 2005 , 7, 1475-81	3.5	25
49	Randomized Trial of a Vaccine Regimen to Prevent Chronic HCV Infection. <i>New England Journal of Medicine</i> , 2021 , 384, 541-549	59.2	25

48	Phage-displayed peptides as tools for characterization of human sera. <i>Methods in Enzymology</i> , 1996 , 267, 116-29	1.7	24
47	Novel genetically-modified chimpanzee adenovirus and MVA-vectored respiratory syncytial virus vaccine safely boosts humoral and cellular immunity in healthy older adults. <i>Journal of Infection</i> , 2019 , 78, 382-392	18.9	24
46	An adenovirus type 5 (Ad5) amplicon-based packaging cell line for production of high-capacity helper-independent deltaE1-E2-E3-E4 Ad5 vectors. <i>Journal of Virology</i> , 2005 , 79, 6400-9	6.6	23
45	Massive parallel screening of phage libraries for the generation of repertoires of human immunomodulatory monoclonal antibodies. <i>MAbs</i> , 2018 , 10, 1060-1072	6.6	21
44	Anti-CD81 but not anti-SR-BI blocks Plasmodium falciparum liver infection in a humanized mouse model. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1784-7	5.1	21
43	Persistent hepatitis C viral replication despite priming of functional CD8+ T cells by combined therapy with a vaccine and a direct-acting antiviral. <i>Hepatology</i> , 2016 , 63, 1442-54	11.2	21
42	Anti-EphA2 Antibodies with Distinct In Vitro Properties Have Equal In Vivo Efficacy in Pancreatic Cancer. <i>Journal of Oncology</i> , 2009 , 2009, 951917	4.5	20
41	High prevalence of hypervariable region 1-specific and -cross-reactive CD4(+) T cells in HCV-infected individuals responsive to IFN-alpha treatment. <i>Virology</i> , 2000 , 269, 313-24	3.6	19
40	A Novel Vaccine Strategy Employing Serologically Different Chimpanzee Adenoviral Vectors for the Prevention of HIV-1 and HCV Coinfection. <i>Frontiers in Immunology</i> , 2018 , 9, 3175	8.4	19
39	Novel Human Anti-PD-L1 mAbs Inhibit Immune-Independent Tumor Cell Growth and PD-L1 Associated Intracellular Signalling. <i>Scientific Reports</i> , 2019 , 9, 13125	4.9	18
38	A long non-coding SINEUP RNA boosts semi-stable production of fully human monoclonal antibodies in HEK293E cells. <i>MAbs</i> , 2018 , 10, 730-737	6.6	17
37	Hepatitis C virus-multispecific T-cell responses without viremia or seroconversion among Egyptian health care workers at high risk of infection. <i>Vaccine Journal</i> , 2012 , 19, 780-6		17
36	The kinetics of hepatitis C virus-specific CD8 T-cell responses in the blood mirror those in the liver in acute hepatitis C virus infection. <i>Journal of Virology</i> , 2008 , 82, 9782-8	6.6	17
35	A Genetic Vaccine Encoding Shared Cancer Neoantigens to Treat Tumors with Microsatellite Instability. <i>Cancer Research</i> , 2020 , 80, 3972-3982	10.1	17
34	New viral vectors for infectious diseases and cancer. <i>Seminars in Immunology</i> , 2020 , 50, 101430	10.7	17
33	Targeting a host-cell entry factor barricades antiviral-resistant HCV variants from on-therapy breakthrough in human-liver mice. <i>Gut</i> , 2016 , 65, 2029-2034	19.2	16
32	Adenovirus type 4 and 7 vaccination or adenovirus type 4 respiratory infection elicits minimal cross-reactive antibody responses to nonhuman adenovirus vaccine vectors. <i>Vaccine Journal</i> , 2014 , 21, 783-6		16
31	Safety and Immunogenicity of Malaria Vectored Vaccines Given with Routine Expanded Program on Immunization Vaccines in Gambian Infants and Neonates: A Randomized Controlled Trial. <i>Frontiers in Immunology</i> , 2017 , 8, 1551	8.4	16

30	Trans-dominant inhibition of transcription activator LFB1. <i>Nucleic Acids Research</i> , 1992 , 20, 5321-8	20.1	15
29	Production and characterization of high-titer serum-free cell culture grown hepatitis C virus particles of genotype 1-6. <i>Virology</i> , 2014 , 458-459, 190-208	3.6	14
28	Novel human anti-claudin 1 mAbs inhibit hepatitis C virus infection and may synergize with anti-SRB1 mAb. <i>Journal of General Virology</i> , 2016 , 97, 82-94	4.9	14
27	Replicative conditioning of Herpes simplex type 1 virus by Survivin promoter, combined to ERBB2 retargeting, improves tumour cell-restricted oncolysis. <i>Scientific Reports</i> , 2020 , 10, 4307	4.9	13
26	Integrity of the Antiviral STING-mediated DNA Sensing in Tumor Cells Is Required to Sustain the Immunotherapeutic Efficacy of Oncolytic Virus. <i>Cancers</i> , 2020 , 12,	6.6	13
25	Mucosal Vaccination with Heterologous Viral Vected Vaccine Targeting Subdominant SIV Accessory Antigens Strongly Inhibits Early Viral Replication. <i>EBioMedicine</i> , 2017 , 18, 204-215	8.8	12
24	Absence of systemic toxicity changes following intramuscular administration of novel pSG2.HIVconsv DNA, ChAdV63.HIVconsv and MVA.HIVconsv vaccines to BALB/c mice. <i>Vaccine</i> , 2013 , 31, 5594-601	4.1	12
23	One-Step Recovery of scFv Clones from High-Throughput Sequencing-Based Screening of Phage Display Libraries Challenged to Cells Expressing Native Claudin-1. <i>BioMed Research International</i> , 2015 , 2015, 703213	3	12
22	Dramatic potentiation of the antiviral activity of HIV antibodies by cholesterol conjugation. <i>Journal of Biological Chemistry</i> , 2014 , 289, 35015-28	5.4	12
21	Variability or conservation of hepatitis C virus hypervariable region 1? Implications for immune responses. <i>Journal of Biosciences</i> , 2003 , 28, 305-10	2.3	12
20	Induction of cross-reactive humoral immune response by immunization with mimotopes of the hypervariable region 1 of the hepatitis C virus. <i>International Reviews of Immunology</i> , 2001 , 20, 289-300	4.6	12
19	Antigen-specific CD8 T cells in cell cycle circulate in the blood after vaccination. <i>Scandinavian Journal of Immunology</i> , 2019 , 89, e12735	3.4	11
18	Antibody-selected mimics of hepatitis C virus hypervariable region 1 activate both primary and memory Th lymphocytes. <i>Hepatology</i> , 2003 , 38, 653-63	11.2	10
17	Identification of HCV core mimotopes: improved methods for the selection and use of disease-related phage-displayed peptides. <i>Biological Chemistry</i> , 1997 , 378, 495-502	4.5	8
16	A bipartite activation domain is responsible for the activity of transcription factor HNF1/LFB1 in cells of hepatic and nonhepatic origin. <i>DNA and Cell Biology</i> , 1993 , 12, 199-208	3.6	8
15	Retargeted and Multi-cytokine-Armed Herpes Virus Is a Potent Cancer Endovaccine for Local and Systemic Anti-tumor Treatment. <i>Molecular Therapy - Oncolytics</i> , 2020 , 19, 253-264	6.4	8
14	MHC class II invariant chain-adjuvanted viral vectored vaccines enhances T cell responses in humans. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	7
13	Therapeutic Vaccine Against Primate Papillomavirus Infections of the Cervix. <i>Journal of Immunotherapy</i> , 2017 , 40, 51-61	5	7

12	Influence of specific CD4+ T cells and antibodies on evolution of hypervariable region 1 during acute HCV infection. <i>Journal of Hepatology</i> , 2008 , 48, 216-28	13.4	7
11	Synergistic effect of gene-electro transfer and adjuvant cytokines in increasing the potency of hepatitis C virus genetic vaccination. <i>Journal of Gene Medicine</i> , 2008 , 10, 1048-54	3.5	7
10	A complex interplay of positive and negative elements is responsible for the different transcriptional activity of liver NF1 variants. <i>Molecular Biology Reports</i> , 1995 , 21, 147-58	2.8	7
9	A next generation vaccine against human rabies based on a single dose of a chimpanzee adenovirus vector serotype C. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008459	4.8	7
8	Differential screening of phage-ab libraries by oligonucleotide microarray technology. <i>PLoS ONE</i> , 2008 , 3, e1508	3.7	6
7	Optimising T cell (re)boosting strategies for adenoviral and modified vaccinia Ankara vaccine regimens in humans. <i>Npj Vaccines</i> , 2020 , 5, 94	9.5	5
6	Rapid Affinity Maturation of Novel Anti-PD-L1 Antibodies by a Fast Drop of the Antigen Concentration and FACS Selection of Yeast Libraries. <i>BioMed Research International</i> , 2019 , 2019, 6051870	3.2	5
5	Isolation of Two Novel Human Anti-CTLA-4 mAbs with Intriguing Biological Properties on Tumor and NK Cells. <i>Cancers</i> , 2020 , 12,	6.6	4
4	Cholesterol conjugation potentiates the antiviral activity of an HIV immunoadhesin. <i>Journal of Peptide Science</i> , 2015 , 21, 743-9	2.1	3
3	A DNA/Ki67-Based Flow Cytometry Assay for Cell Cycle Analysis of Antigen-Specific CD8 T Cells in Vaccinated Mice. <i>Journal of Visualized Experiments</i> , 2021 ,	1.6	3
2	High-Throughput Monoclonal Antibody Discovery from Phage Libraries: Challenging the Current Preclinical Pipeline to Keep the Pace with the Increasing mAb Demand.. <i>Cancers</i> , 2022 , 14,	6.6	3
1	Transcriptional Control of Gene Expression in Hepatic Cells 1993 , 162-242		2