

François-Loïc Cosset

List of Publications by Year in descending order

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Version: 2024-02-01

275
papers

21,350
citations

8181

76
h-index

12272

133
g-index

283
all docs

283
docs citations

283
times ranked

16265
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatitis C virus core protein uses triacylglycerols to fold onto the endoplasmic reticulum membrane. <i>Traffic</i> , 2022, 23, 63-80.	2.7	7
2	Efficient adoptive transfer of autologous modified B cells: a new humanized platform mouse model for testing B cells reprogramming therapies. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1771-1775.	4.2	3
3	Structural basis of synergistic neutralization of Crimean-Congo hemorrhagic fever virus by human antibodies. <i>Science</i> , 2022, 375, 104-109.	12.6	15
4	Nup98 Is Subverted from Annulate Lamellae by Hepatitis C Virus Core Protein to Foster Viral Assembly. <i>MBio</i> , 2022, 13, e0292321.	4.1	4
5	Crimean-Congo hemorrhagic fever: a growing threat to Europe. <i>Comptes Rendus - Biologies</i> , 2022, 345, 17-36.	0.2	1
6	Preliminary Evidence for Hepatitis Delta Virus Exposure in Patients Who Are Apparently Not Infected With Hepatitis B Virus. <i>Hepatology</i> , 2021, 73, 861-864.	7.3	26
7	The SARS-CoV-2 envelope and membrane proteins modulate maturation and retention of the spike protein, allowing assembly of virus-like particles. <i>Journal of Biological Chemistry</i> , 2021, 296, 100111.	3.4	211
8	A longitudinal study of SARS-CoV-2-infected patients reveals a high correlation between neutralizing antibodies and COVID-19 severity. <i>Cellular and Molecular Immunology</i> , 2021, 18, 318-327.	10.5	270
9	Baboon Envelope Pseudotyped "Nanoblades" Carrying Cas9/gRNA Complexes Allow Efficient Genome Editing in Human T, B, and CD34+ Cells and Knock-in of AAV6-Encoded Donor DNA in CD34+ Cells. <i>Frontiers in Genome Editing</i> , 2021, 3, 604371.	5.2	25
10	Host Cell Restriction Factors of Bunyaviruses and Viral Countermeasures. <i>Viruses</i> , 2021, 13, 784.	3.3	10
11	HDV-Like Viruses. <i>Viruses</i> , 2021, 13, 1207.	3.3	21
12	A fusion peptide in preS1 and the human protein disulfide isomerase ERp57 are involved in hepatitis B virus membrane fusion process. <i>ELife</i> , 2021, 10, .	6.0	12
13	Antigen-specific tolerance approach for rheumatoid arthritis: Past, present and future. <i>Joint Bone Spine</i> , 2021, 88, 105164.	1.6	14
14	Report of One-Year Prospective Surveillance of SARS-CoV-2 in Dogs and Cats in France with Various Exposure Risks: Confirmation of a Low Prevalence of Shedding, Detection and Complete Sequencing of an Alpha Variant in a Cat. <i>Viruses</i> , 2021, 13, 1759.	3.3	16
15	Exploiting B Cell Transfer for Cancer Therapy: Engineered B Cells to Eradicate Tumors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9991.	4.1	13
16	Evidence for long-term association of virion-delivered HBV core protein with cccDNA independently of viral protein production. <i>JHEP Reports</i> , 2021, 3, 100330.	4.9	10
17	Immunogenicity and efficacy of "heterologous ChAdOx1-BNT162b2 vaccination. <i>Nature</i> , 2021, 600, 701-706.	27.8	180
18	Structural basis of synergistic neutralization of Crimean-Congo hemorrhagic fever virus by human antibodies. <i>Science</i> , 2021, , eabl6502.	12.6	2

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19	The interplays between Crimean-Congo hemorrhagic fever virus (CCHFV) M segment-encoded accessory proteins and structural proteins promote virus assembly and infectivity. PLoS Pathogens, 2020, 16, e1008850.	4.7	34
20	Lentiviral Vector Pseudotypes: Precious Tools to Improve Gene Modification of Hematopoietic Cells for Research and Gene Therapy. Viruses, 2020, 12, 1016.	3.3	41
21	Molecular determinants of SR-B1-dependent Plasmodium sporozoite entry into hepatocytes. Scientific Reports, 2020, 10, 13509.	3.3	12
22	Toward Tightly Tuned Gene Expression Following Lentiviral Vector Transduction. Viruses, 2020, 12, 1427.	3.3	7
23	HIV fusion: Catch me if you can. Journal of Biological Chemistry, 2020, 295, 15196-15197.	3.4	2
24	Unlike for cellular mRNAs and other viral internal ribosome entry sites (IRESs), the eIF3 subunit e is not required for the translational activity of the HCV IRES. Journal of Biological Chemistry, 2020, 295, 1843-1856.	3.4	2
25	Towards Physiologically and Tightly Regulated Vectored Antibody Therapies. Cancers, 2020, 12, 962.	3.7	13
26	HCV Interplay with Lipoproteins: Inside or Outside the Cells?. Viruses, 2020, 12, 434.	3.3	12
27	Hepatitis B virus Core protein nuclear interactome identifies SRSF10 as a host RNA-binding protein restricting HBV RNA production. PLoS Pathogens, 2020, 16, e1008593.	4.7	28
28	Vectofusin-1 Improves Transduction of Primary Human Cells with Diverse Retroviral and Lentiviral Pseudotypes, Enabling Robust, Automated Closed-System Manufacturing. Human Gene Therapy, 2019, 30, 1477-1493.	2.7	24
29	Overview of HCV Life Cycle with a Special Focus on Current and Possible Future Antiviral Targets. Viruses, 2019, 11, 30.	3.3	55
30	Enveloped viruses distinct from HBV induce dissemination of hepatitis D virus in vivo. Nature Communications, 2019, 10, 2098.	12.8	101
31	A Recurrent Activating Missense Mutation in Waldenström Macroglobulinemia Affects the DNA Binding of the ETS Transcription Factor SPI1 and Enhances Proliferation. Cancer Discovery, 2019, 9, 796-811.	9.4	30
32	Sensing of cell-associated HTLV by plasmacytoid dendritic cells is regulated by dense Î²-galactoside glycosylation. PLoS Pathogens, 2019, 15, e1007589.	4.7	24
33	A serum protein factor mediates maturation and apoB-association of HCV particles in the extracellular milieu. Journal of Hepatology, 2019, 70, 626-638.	3.7	18
34	Evolution of Hepatitis B Virus Receptor NTCP Reveals Differential Pathogenicities and Species Specificities of Hepadnaviruses in Primates, Rodents, and Bats. Journal of Virology, 2019, 93, .	3.4	18
35	Genome editing in primary cells and in vivo using viral-derived Nanoblades loaded with Cas9-sgRNA ribonucleoproteins. Nature Communications, 2019, 10, 45.	12.8	195
36	A Novel BaEVrless-Pseudotyped Î³-Globin Lentiviral Vector Drives High and Stable Fetal Hemoglobin Expression and Improves Thalassemic Erythropoiesis In Vitro. Human Gene Therapy, 2019, 30, 601-617.	2.7	8

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37	Pharmacological Induction of a Progenitor State for the Efficient Expansion of Primary Human Hepatocytes. <i>Hepatology</i> , 2019, 69, 2214-2231.	7.3	22
38	Farnesoid X receptor α is a proviral host factor for hepatitis B virus that is inhibited by ligands <i>in vitro</i> and <i>in vivo</i> . <i>FASEB Journal</i> , 2019, 33, 2472-2483.	0.5	33
39	Membrane Fusion Assays for Studying Entry Hepatitis C Virus into Cells. <i>Methods in Molecular Biology</i> , 2019, 1911, 219-234.	0.9	2
40	Baboon envelope LVs efficiently transduced human adult, fetal, and progenitor T cells and corrected SCID-X1 T-cell deficiency. <i>Blood Advances</i> , 2019, 3, 461-475.	5.2	21
41	Direct antiviral properties of TLR ligands against HBV replication in immune-competent hepatocytes. <i>Scientific Reports</i> , 2018, 8, 5390.	3.3	57
42	A protein coevolution method uncovers critical features of the Hepatitis C Virus fusion mechanism. <i>PLoS Pathogens</i> , 2018, 14, e1006908.	4.7	20
43	A Point Mutation in the N-Terminal Amphipathic Helix α in NS3 Promotes Hepatitis C Virus Assembly by Altering Core Localization to the Endoplasmic Reticulum and Facilitating Virus Budding. <i>Journal of Virology</i> , 2017, 91, .	3.4	16
44	Hepatitis C virus has a genetically determined lymphotropism through co-receptor B7.2. <i>Nature Communications</i> , 2017, 8, 13882.	12.8	35
45	A master regulator of tight junctions involved in hepatitis C virus entry and pathogenesis. <i>Hepatology</i> , 2017, 65, 1756-1758.	7.3	1
46	Polo-like-kinase 1 is a proviral host factor for hepatitis B virus replication. <i>Hepatology</i> , 2017, 66, 1750-1765.	7.3	60
47	Baboon envelope pseudotyped lentiviral vectors: a highly efficient new tool to genetically manipulate T-cell acute lymphoblastic leukaemia-initiating cells. <i>Leukemia</i> , 2017, 31, 977-980.	7.2	5
48	Daclatasvir Prevents Hepatitis C Virus Infectivity by Blocking Transfer of the Viral Genome to Assembly Sites. <i>Gastroenterology</i> , 2017, 152, 895-907.e14.	1.3	27
49	Detection of the hepatitis B virus (HBV) covalently-closed-circular DNA (cccDNA) in mice transduced with a recombinant AAV-HBV vector. <i>Antiviral Research</i> , 2017, 145, 14-19.	4.1	49
50	Measles virus envelope pseudotyped lentiviral vectors transduce quiescent human HSCs at an efficiency without precedent. <i>Blood Advances</i> , 2017, 1, 2088-2104.	5.2	37
51	The amino-terminus of the hepatitis C virus (HCV) p7 viroporin and its cleavage from glycoprotein E2-p7 precursor determine specific infectivity and secretion levels of HCV particle types. <i>PLoS Pathogens</i> , 2017, 13, e1006774.	4.7	16
52	Gene Therapy in Fanconi Anemia: A Matter of Time, Safety and Gene Transfer Tool Efficiency. <i>Current Gene Therapy</i> , 2017, 16, 297-308.	2.0	14
53	Gene-corrected human Munc13-4-deficient CD8+ T cells can efficiently restrict EBV-driven lymphoproliferation in immunodeficient mice. <i>Blood</i> , 2016, 128, 2859-2862.	1.4	26
54	Baboon envelope pseudotyped lentiviral vectors efficiently transduce human B cells and allow active factor IX B cell secretion in vivo in NOD/SCID β mice. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 2478-2492.	3.8	41

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55	X-linked primary immunodeficiency associated with hemizygous mutations in the moesin (MSN) gene. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1681-1689.e8.	2.9	60
56	Haploinsufficiency for NR3C1, the gene encoding the glucocorticoid receptor, in blastic plasmacytoid dendritic cell neoplasms. <i>Blood</i> , 2016, 127, 3040-3053.	1.4	60
57	T- and B-cell responses to multivalent prime-boost DNA and viral vectored vaccine combinations against hepatitis C virus in non-human primates. <i>Gene Therapy</i> , 2016, 23, 753-759.	4.5	7
58	Solute Carrier NTCP Regulates Innate Antiviral Immune Responses Targeting Hepatitis C Virus Infection of Hepatocytes. <i>Cell Reports</i> , 2016, 17, 1357-1368.	6.4	34
59	Triggering the TCR Developmental Checkpoint Activates a Therapeutically Targetable Tumor Suppressive Pathway in T-cell Leukemia. <i>Cancer Discovery</i> , 2016, 6, 972-985.	9.4	33
60	Addressing the next challenges: A summary of the 22nd international symposium on hepatitis C virus and related viruses. <i>Journal of Hepatology</i> , 2016, 64, 968-973.	3.7	7
61	Specialization of Hepatitis C Virus Envelope Glycoproteins for B Lymphocytes in Chronically Infected Patients. <i>Journal of Virology</i> , 2016, 90, 992-1008.	3.4	9
62	Atad2 is a generalist facilitator of chromatin dynamics in embryonic stem cells. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 349-362.	3.3	76
63	Low cross-neutralization of hepatitis C correlates with liver disease in immunocompromized patients. <i>Aids</i> , 2015, 29, 1025-1033.	2.2	1
64	Acute hepatitis C virus infection induces anti- <i>CD8</i> host cell receptor antibodies with virus-neutralizing properties. <i>Hepatology</i> , 2015, 62, 726-736.	7.3	4
65	Determinants Involved in Hepatitis C Virus and GB Virus B Primate Host Restriction. <i>Journal of Virology</i> , 2015, 89, 12131-12144.	3.4	4
66	Heparan Sulfate-Dependent Enhancement of Henipavirus Infection. <i>MBio</i> , 2015, 6, e02427.	4.1	26
67	Towards an HBV cure: state-of-the-art and unresolved questions – report of the ANRS workshop on HBV cure. <i>Gut</i> , 2015, 64, 1314-1326.	12.1	234
68	The Mechanism of HCV Entry into Host Cells. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 129, 63-107.	1.7	89
69	The mycotoxin aflatoxin B1 stimulates Epstein-Barr virus-induced B-cell transformation in <i>in vitro</i> and <i>in vivo</i> experimental models. <i>Carcinogenesis</i> , 2015, 36, 1440-1451.	2.8	23
70	A Lentiviral Vector Allowing Physiologically Regulated Membrane-anchored and Secreted Antibody Expression Depending on B-cell Maturation Status. <i>Molecular Therapy</i> , 2015, 23, 1734-1747.	8.2	41
71	Surface engineering of lentiviral vectors for gene transfer into gene therapy target cells. <i>Current Opinion in Pharmacology</i> , 2015, 24, 79-85.	3.5	38
72	Hepatitis C Virus Envelope Glycoprotein E1 Forms Trimers at the Surface of the Virion. <i>Journal of Virology</i> , 2015, 89, 10333-10346.	3.4	59

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73	Functional and Biochemical Characterization of Hepatitis C Virus (HCV) Particles Produced in a Humanized Liver Mouse Model. <i>Journal of Biological Chemistry</i> , 2015, 290, 23173-23187.	3.4	26
74	Infection of Human Liver Myofibroblasts by Hepatitis C Virus: A Direct Mechanism of Liver Fibrosis in Hepatitis C. <i>PLoS ONE</i> , 2015, 10, e0134141.	2.5	13
75	Mutations in the H, F, or M Proteins Can Facilitate Resistance of Measles Virus to Neutralizing Human Anti-MV Sera. <i>Advances in Virology</i> , 2014, 2014, 1-18.	1.1	19
76	Baboon envelope pseudotyped LVs outperform VSV-G-LVs for gene transfer into early-cytokine-stimulated and resting HSCs. <i>Blood</i> , 2014, 124, 1221-1231.	1.4	109
77	ADAR1 enhances HTLV-1 and HTLV-2 replication through inhibition of PKR activity. <i>Retrovirology</i> , 2014, 11, 93.	2.0	29
78	Critical interaction between E1 and E2 glycoproteins determines binding and fusion properties of hepatitis C virus during cell entry. <i>Hepatology</i> , 2014, 59, 776-788.	7.3	83
79	HCV transmission by hepatic exosomes establishes a productive infection. <i>Journal of Hepatology</i> , 2014, 60, 674-675.	3.7	74
80	Virology and cell biology of the hepatitis C virus life cycle – An update. <i>Journal of Hepatology</i> , 2014, 61, S3-S13.	3.7	154
81	Activated macrophages promote hepatitis C virus entry in a tumor necrosis factor-dependent manner. <i>Hepatology</i> , 2014, 59, 1320-1330.	7.3	40
82	Mystery solved: VSV-G-LVs do not allow efficient gene transfer into unstimulated T cells, B cells, and HSCs because they lack the LDL receptor. <i>Blood</i> , 2014, 123, 1422-1424.	1.4	145
83	High Levels of SOX5 Decrease Proliferative Capacity of Human B Cells, but Permit Plasmablast Differentiation. <i>PLoS ONE</i> , 2014, 9, e100328.	2.5	30
84	Generation of transgenic mice expressing EGFP protein fused to NP68 MHC class I epitope using lentivirus vectors. <i>Genesis</i> , 2013, 51, 193-200.	1.6	5
85	HRas Signal Transduction Promotes Hepatitis C Virus Cell Entry by Triggering Assembly of the Host Tetraspanin Receptor Complex. <i>Cell Host and Microbe</i> , 2013, 13, 302-313.	11.0	141
86	TRF2 inhibits a cell-extrinsic pathway through which natural killer cells eliminate cancer cells. <i>Nature Cell Biology</i> , 2013, 15, 818-828.	10.3	99
87	Virus-like particle vaccine induces cross-protection against human metapneumovirus infections in mice. <i>Vaccine</i> , 2013, 31, 2778-2785.	3.8	41
88	Protection Against Henipavirus Infection by Use of Recombinant Adeno-Associated Virus – Vector Vaccines. <i>Journal of Infectious Diseases</i> , 2013, 207, 469-478.	4.0	72
89	The postbinding activity of scavenger receptor class B type I mediates initiation of hepatitis C virus infection and viral dissemination. <i>Hepatology</i> , 2013, 57, 492-504.	7.3	66
90	CD19 and CD20 Targeted Vectors Induce Minimal Activation of Resting B Lymphocytes. <i>PLoS ONE</i> , 2013, 8, e79047.	2.5	24

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91	Epitope Dampening Monotypic Measles Virus Hemagglutinin Glycoprotein Results in Resistance to Cocktail of Monoclonal Antibodies. PLoS ONE, 2013, 8, e52306.	2.5	20
92	Glut1-mediated glucose transport regulates HIV infection. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2549-2554.	7.1	130
93	Lentiviral Vectors Displaying Modified Measles Virus gp Overcome Pre-existing Immunity in In Vivo-like Transduction of Human T and B Cells. Molecular Therapy, 2012, 20, 1699-1712.	8.2	33
94	Measles Virus Glycoprotein-Pseudotyped Lentiviral Vectors Are Highly Superior to Vesicular Stomatitis Virus G Pseudotypes for Genetic Modification of Monocyte-Derived Dendritic Cells. Journal of Virology, 2012, 86, 5192-5203.	3.4	26
95	Characterization of Hepatitis C Virus Particle Subpopulations Reveals Multiple Usage of the Scavenger Receptor BI for Entry Steps. Journal of Biological Chemistry, 2012, 287, 31242-31257.	3.4	104
96	A novel lentiviral vector targets gene transfer into human hematopoietic stem cells in marrow from patients with bone marrow failure syndrome and in vivo in humanized mice. Blood, 2012, 119, 1139-1150.	1.4	41
97	Mutations That Alter Use of Hepatitis C Virus Cell Entry Factors Mediate Escape From Neutralizing Antibodies. Gastroenterology, 2012, 143, 223-233.e9.	1.3	66
98	Efficient transduction of healthy and malignant plasma cells by lentiviral vectors pseudotyped with measles virus glycoproteins. Leukemia, 2012, 26, 1663-1670.	7.2	9
99	TLX Homeodomain Oncogenes Mediate T Cell Maturation Arrest in T-ALL via Interaction with ETS1 and Suppression of TCRÎ± Gene Expression. Cancer Cell, 2012, 21, 563-576.	16.8	81
100	Stem Cell Factor-Displaying Simian Immunodeficiency Viral Vectors Together with a Low Conditioning Regimen Allow for Long-Term Engraftment of Gene-Marked Autologous Hematopoietic Stem Cells in Macaques. Human Gene Therapy, 2012, 23, 754-768.	2.7	10
101	Matrigel-embedded 3D culture of Huh-7 cells as a hepatocyte-like polarized system to study hepatitis C virus cycle. Virology, 2012, 425, 31-39.	2.4	80
102	Hepatitis C Virus Is Primed by CD81 Protein for Low pH-dependent Fusion. Journal of Biological Chemistry, 2011, 286, 30361-30376.	3.4	87
103	Too smart to failâ€”how viruses exploit the complexity of host cells during entry. Current Opinion in Virology, 2011, 1, 3-5.	5.4	4
104	In Vivo Gene Delivery into hCD34+ Cells in a Humanized Mouse Model. Methods in Molecular Biology, 2011, 737, 367-390.	0.9	17
105	Scavenger receptor class B type I and the hypervariable region-1 of hepatitis C virus in cell entry and neutralisation. Expert Reviews in Molecular Medicine, 2011, 13, e13.	3.9	41
106	EGFR and EphA2 are host factors for hepatitis C virus entry and possible targets for antiviral therapy. Nature Medicine, 2011, 17, 589-595.	30.7	631
107	Production of SIV Vectors for Gene Delivery. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot5598-pdb.prot5598.	0.3	0
108	Cell Entry of Enveloped Viruses. Advances in Genetics, 2011, 73, 121-183.	1.8	66

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109	Clearance of Genotype 1b Hepatitis C Virus in Chimpanzees in the Presence of Vaccine-Induced E1-Neutralizing Antibodies. <i>Journal of Infectious Diseases</i> , 2011, 204, 837-844.	4.0	41
110	Nipah Virus Uses Leukocytes for Efficient Dissemination within a Host. <i>Journal of Virology</i> , 2011, 85, 7863-7871.	3.4	86
111	A Prime-Boost Strategy Using Virus-Like Particles Pseudotyped for HCV Proteins Triggers Broadly Neutralizing Antibodies in Macaques. <i>Science Translational Medicine</i> , 2011, 3, 94ra71.	12.4	125
112	Mechanism of Inhibition of Enveloped Virus Membrane Fusion by the Antiviral Drug Arbidol. <i>PLoS ONE</i> , 2011, 6, e15874.	2.5	106
113	Identification of Interactions in the E1E2 Heterodimer of Hepatitis C Virus Important for Cell Entry. <i>Journal of Biological Chemistry</i> , 2011, 286, 23865-23876.	3.4	25
114	Measles Virus Glycoprotein-Pseudotyped Lentiviral Vector-Mediated Gene Transfer into Quiescent Lymphocytes Requires Binding to both SLAM and CD46 Entry Receptors. <i>Journal of Virology</i> , 2011, 85, 5975-5985.	3.4	60
115	A Concerted Action of Hepatitis C Virus P7 and Nonstructural Protein 2 Regulates Core Localization at the Endoplasmic Reticulum and Virus Assembly. <i>PLoS Pathogens</i> , 2011, 7, e1002144.	4.7	130
116	The Mouse IAPE Endogenous Retrovirus Can Infect Cells through Any of the Five GPI-Anchored EphrinA Proteins. <i>PLoS Pathogens</i> , 2011, 7, e1002309.	4.7	7
117	Reconstitution of the Myeloid and Lymphoid Compartments after the Transplantation of Autologous and Genetically Modified CD34+ Bone Marrow Cells, Following Gamma Irradiation in Cynomolgus Macaques. , 2011, , 133-159.		0
118	Lentiviral vectors and transduction of human cancer B cells. <i>Blood</i> , 2010, 116, 498-500.	1.4	17
119	Transgenic rabbit production with simian immunodeficiency virus-derived lentiviral vector. <i>Transgenic Research</i> , 2010, 19, 799-808.	2.4	25
120	Inhibition of hepatitis C virus infection by anti-claudin-1 antibodies is mediated by neutralization of E2-CD81-Claudin-1 associations. <i>Hepatology</i> , 2010, 51, 1144-1157.	7.3	144
121	Optimized gene transfer into human primary leukemic T cell with NOD-SCID/leukemia-initiating cell activity. <i>Leukemia</i> , 2010, 24, 646-649.	7.2	15
122	Fusogenic membrane glycoproteins induce syncytia formation and death in vitro and in vivo: a potential therapy agent for lung cancer. <i>Cancer Gene Therapy</i> , 2010, 17, 256-265.	4.6	29
123	Viral entry and escape from antibody-mediated neutralization influence hepatitis C virus reinfection in liver transplantation. <i>Journal of Experimental Medicine</i> , 2010, 207, 2019-2031.	8.5	125
124	Advances in the Field of Lentivector-based Transduction of T and B Lymphocytes for Gene Therapy. <i>Molecular Therapy</i> , 2010, 18, 1748-1757.	8.2	62
125	Production of Infectious Hepatitis C Virus in Primary Cultures of Human Adult Hepatocytes. <i>Gastroenterology</i> , 2010, 139, 1355-1364.e6.	1.3	139
126	Hepatitis C virus replication cycle. <i>Journal of Hepatology</i> , 2010, 53, 583-585.	3.7	101

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127	Detection of Neutralizing Antibodies with HCV Pseudoparticles (HCVpp). Methods in Molecular Biology, 2009, 510, 427-438.	0.9	9
128	DNA Vaccination with a Single Plasmid Construct Coding for Viruslike Particles Protects Mice against Infection with a Highly Pathogenic Avian Influenza A Virus. Journal of Infectious Diseases, 2009, 200, 181-190.	4.0	17
129	The Tight Junction-Associated Protein Occludin Is Required for a Postbinding Step in Hepatitis C Virus Entry and Infection. Journal of Virology, 2009, 83, 8012-8020.	3.4	138
130	Hematopoietic Stem Cell Targeting with Surface-Engineered Lentiviral Vectors. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5276.	0.3	4
131	Ciliary Beating Recovery in Deficient Human Airway Epithelial Cells after Lentivirus Ex Vivo Gene Therapy. PLoS Genetics, 2009, 5, e1000422.	3.5	43
132	Receptor Complementation and Mutagenesis Reveal SR-BI as an Essential HCV Entry Factor and Functionally Imply Its Intra- and Extra-Cellular Domains. PLoS Pathogens, 2009, 5, e1000310.	4.7	107
133	Kinases required in hepatitis C virus entry and replication highlighted by small interference RNA screening. FASEB Journal, 2009, 23, 3780-3789.	0.5	135
134	Efficient and stable transduction of resting B lymphocytes and primary chronic lymphocyte leukemia cells using measles virus gp displaying lentiviral vectors. Blood, 2009, 114, 3173-3180.	1.4	82
135	Characterization of Lassa Virus Cell Entry and Neutralization with Lassa Virus Pseudoparticles. Journal of Virology, 2009, 83, 3228-3237.	3.4	51
136	A cell-based bicistronic lentiviral reporter system for identification of inhibitors of the hepatitis C virus internal ribosome entry site. Journal of Virological Methods, 2009, 158, 152-159.	2.1	2
137	Recombinant retrovirus-like particle forming DNA vaccines in prime-boost immunization and their use for hepatitis C virus vaccine development. Journal of Gene Medicine, 2009, 11, 313-325.	2.8	33
138	Viral vectors: from virology to transgene expression. British Journal of Pharmacology, 2009, 157, 153-165.	5.4	282
139	Engineering the Surface Glycoproteins of Lentiviral Vectors for Targeted Gene Transfer. Cold Spring Harbor Protocols, 2009, 2009, pdb.top59.	0.3	6
140	Amphipathic DNA Polymers Inhibit Hepatitis C Virus Infection by Blocking Viral Entry. Gastroenterology, 2009, 137, 673-681.	1.3	78
141	Lentiviral Vector Gene Transfer into Human T Cells. Methods in Molecular Biology, 2009, 506, 97-114.	0.9	27
142	Studying HCV Cell Entry with HCV Pseudoparticles (HCVpp). Methods in Molecular Biology, 2009, 510, 279-293.	0.9	39
143	Mouse ES cells over-expressing the transcription factor NeuroD1 show increased differentiation towards endocrine lineages and insulin-expressing cells. International Journal of Developmental Biology, 2009, 53, 569-578.	0.6	15
144	Host neutralizing responses and pathogenesis of hepatitis C virus infection. Hepatology, 2008, 48, 299-307.	7.3	44

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145	Improved lentiviral vectors for Wiskott-Aldrich syndrome gene therapy mimic endogenous expression profiles throughout haematopoiesis. <i>Gene Therapy</i> , 2008, 15, 930-941.	4.5	34
146	Reconstitution of the myeloid and lymphoid compartments after the transplantation of autologous and genetically modified CD34+bone marrow cells, following gamma irradiation in cynomolgus macaques. <i>Retrovirology</i> , 2008, 5, 50.	2.0	5
147	Neutralizing Host Responses in Hepatitis C Virus Infection Target Viral Entry at Postbinding Steps and Membrane Fusion. <i>Gastroenterology</i> , 2008, 135, 1719-1728.e1.	1.3	65
148	The Tight Junction Proteins Claudin-1, -6, and -9 Are Entry Cofactors for Hepatitis C Virus. <i>Journal of Virology</i> , 2008, 82, 3555-3560.	3.4	178
149	Contribution of Redox Status to Hepatitis C Virus E2 Envelope Protein Function and Antigenicity. <i>Journal of Biological Chemistry</i> , 2008, 283, 26340-26348.	3.4	16
150	A Point Mutation Leading to Hepatitis C Virus Escape from Neutralization by a Monoclonal Antibody to a Conserved Conformational Epitope. <i>Journal of Virology</i> , 2008, 82, 6067-6072.	3.4	51
151	Evidence for Protection against Chronic Hepatitis C Virus Infection in Chimpanzees by Immunization with Replicating Recombinant Vaccinia Virus. <i>Journal of Virology</i> , 2008, 82, 10896-10905.	3.4	53
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