

Robin J Shattock

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134
papers

4,886
citations

36
h-index

65
g-index

147
ext. papers

6,000
ext. citations

7.5
avg, IF

5.69
L-index

#	Paper	IF	Citations
134	Inhibiting sexual transmission of HIV-1 infection. <i>Nature Reviews Microbiology</i> , 2003 , 1, 25-34	22.2	419
133	Parameters of human immunodeficiency virus infection of human cervical tissue and inhibition by vaginal virucides. <i>Journal of Virology</i> , 2000 , 74, 5577-86	6.6	287
132	Generation of transmitted/founder HIV-1 infectious molecular clones and characterization of their replication capacity in CD4 T lymphocytes and monocyte-derived macrophages. <i>Journal of Virology</i> , 2012 , 86, 2715-28	6.6	239
131	Self-amplifying RNA SARS-CoV-2 lipid nanoparticle vaccine candidate induces high neutralizing antibody titers in mice. <i>Nature Communications</i> , 2020 , 11, 3523	17.4	216
130	Blockade of attachment and fusion receptors inhibits HIV-1 infection of human cervical tissue. <i>Journal of Experimental Medicine</i> , 2004 , 199, 1065-75	16.6	198
129	In vitro and in vivo: the story of nonoxynol 9. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005 , 39, 1-8	3.1	167
128	Biological and technical variables affecting immunoassay recovery of cytokines from human serum and simulated vaginal fluid: a multicenter study. <i>Analytical Chemistry</i> , 2008 , 80, 4741-51	7.8	136
127	Inhibition of HIV-1 infection of primary CD4+ T-cells by gene editing of CCR5 using adenovirus-delivered CRISPR/Cas9. <i>Journal of General Virology</i> , 2015 , 96, 2381-2393	4.9	133
126	Prevention of SIV rectal transmission and priming of T cell responses in macaques after local pre-exposure application of tenofovir gel. <i>PLoS Medicine</i> , 2008 , 5, e157; discussion e157	11.6	121
125	Human Non-neutralizing HIV-1 Envelope Monoclonal Antibodies Limit the Number of Founder Viruses during SHIV Mucosal Infection in Rhesus Macaques. <i>PLoS Pathogens</i> , 2015 , 11, e1005042	7.6	111
124	The nonnucleoside reverse transcriptase inhibitor UC-781 inhibits human immunodeficiency virus type 1 infection of human cervical tissue and dissemination by migratory cells. <i>Journal of Virology</i> , 2005 , 79, 11179-86	6.6	85
123	Clinical and laboratory evaluation of SARS-CoV-2 lateral flow assays for use in a national COVID-19 seroprevalence survey. <i>Thorax</i> , 2020 , 75, 1082-1088	7.3	85
122	HIV-1 infection of human penile explant tissue and protection by candidate microbicides. <i>Aids</i> , 2009 , 23, 319-28	3.5	80
121	Glucopyranosyl Lipid Adjuvant (GLA), a Synthetic TLR4 agonist, promotes potent systemic and mucosal responses to intranasal immunization with HIVgp140. <i>PLoS ONE</i> , 2012 , 7, e41144	3.7	75
120	Inside out: optimization of lipid nanoparticle formulations for exterior complexation and in vivo delivery of saRNA. <i>Gene Therapy</i> , 2019 , 26, 363-372	4	73
119	Novel approaches to vaginal delivery and safety of microbicides: biopharmaceuticals, nanoparticles, and vaccines. <i>Antiviral Research</i> , 2010 , 88 Suppl 1, S55-66	10.8	69
118	Structure and immunogenicity of a stabilized HIV-1 envelope trimer based on a group-M consensus sequence. <i>Nature Communications</i> , 2019 , 10, 2355	17.4	68

117	Reverse transcriptase inhibitors as potential colorectal microbicides. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 1797-807	5.9	68
116	Microneedle mediated intradermal delivery of adjuvanted recombinant HIV-1 CN54gp140 effectively primes mucosal boost inoculations. <i>Journal of Controlled Release</i> , 2012 , 162, 529-37	11.7	64
115	AIDS. Turning the tide against HIV. <i>Science</i> , 2011 , 333, 42-3	33.3	64
114	Critical issues in mucosal immunity for HIV-1 vaccine development. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 122, 3-9; quiz 10-1	11.5	56
113	Heterologous vaccination regimens with self-amplifying RNA and adenoviral COVID vaccines induce robust immune responses in mice. <i>Nature Communications</i> , 2021 , 12, 2893	17.4	54
112	Sustained release of the CCR5 inhibitors CMPD167 and maraviroc from vaginal rings in rhesus macaques. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 2251-8	5.9	52
111	Safety and immunogenicity of the chlamydia vaccine candidate CTH522 adjuvanted with CAF01 liposomes or aluminium hydroxide: a first-in-human, randomised, double-blind, placebo-controlled, phase 1 trial. <i>Lancet Infectious Diseases</i> , 2019 , 19, 1091-1100	25.5	48
110	Big Is Beautiful: Enhanced saRNA Delivery and Immunogenicity by a Higher Molecular Weight, Bioreducible, Cationic Polymer. <i>ACS Nano</i> , 2020 , 14, 5711-5727	16.7	47
109	Improving defences at the portal of HIV entry: mucosal and innate immunity. <i>PLoS Medicine</i> , 2008 , 5, e81	11.6	46
108	Evaluation of TLR agonists as potential mucosal adjuvants for HIV gp140 and tetanus toxoid in mice. <i>PLoS ONE</i> , 2012 , 7, e50529	3.7	46
107	Highly conserved HIV-1 gp120 glycans proximal to CD4-binding region affect viral infectivity and neutralizing antibody induction. <i>Virology</i> , 2012 , 423, 97-106	3.6	45
106	Microbicides--aids to safer sex. <i>Lancet, The</i> , 2004 , 363, 1002-3	4.0	41
105	Immune Activation in the Female Genital Tract: Expression Profiles of Soluble Proteins in Women at High Risk for HIV Infection. <i>PLoS ONE</i> , 2016 , 11, e0143109	3.7	41
104	Phase I randomised clinical trial of an HIV-1(CN54), clade C, trimeric envelope vaccine candidate delivered vaginally. <i>PLoS ONE</i> , 2011 , 6, e25165	3.7	40
103	Multisite comparison of anti-human immunodeficiency virus microbicide activity in explant assays using a novel endpoint analysis. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3530-9	9.7	40
102	Neutralizing IgG at the portal of infection mediates protection against vaginal simian/human immunodeficiency virus challenge. <i>Journal of Virology</i> , 2013 , 87, 11604-16	6.6	38
101	CCL19 and CCL28 augment mucosal and systemic immune responses to HIV-1 gp140 by mobilizing responsive immunocytes into secondary lymph nodes and mucosal tissue. <i>Journal of Immunology</i> , 2013 , 191, 1935-47	5.3	36
100	Emerging Technologies for Low-Cost, Rapid Vaccine Manufacture. <i>Biotechnology Journal</i> , 2019 , 14, e1809376	3.7	36

99	One Size Does Not Fit All: The Effect of Chain Length and Charge Density of Poly(ethylene imine) Based Copolymers on Delivery of pDNA, mRNA, and RepRNA Polyplexes. <i>Biomacromolecules</i> , 2018 , 19, 2870-2879	6.9	35
98	In vitro models of mucosal HIV transmission. <i>Nature Medicine</i> , 2000 , 6, 607-8	50.5	35
97	Capacity for infectious HIV-1 virion capture differs by envelope antibody specificity. <i>Journal of Virology</i> , 2014 , 88, 5165-70	6.6	34
96	Antibody responses after intravaginal immunisation with trimeric HIV-1 CN54 clade C gp140 in Carbopol gel are augmented by systemic priming or boosting with an adjuvanted formulation. <i>Vaccine</i> , 2011 , 29, 1421-30	4.1	34
95	Rational Design of DNA-Expressed Stabilized Native-Like HIV-1 Envelope Trimers. <i>Cell Reports</i> , 2018 , 24, 3324-3338.e5	10.6	33
94	HIV-DNA Given with or without Intradermal Electroporation Is Safe and Highly Immunogenic in Healthy Swedish HIV-1 DNA/MVA Vaccinees: A Phase I Randomized Trial. <i>PLoS ONE</i> , 2015 , 10, e0131748	3.7	32
93	Innate activation of human primary epithelial cells broadens the host response to Mycobacterium tuberculosis in the airways. <i>PLoS Pathogens</i> , 2017 , 13, e1006577	7.6	31
92	Resources, Production Scales and Time Required for Producing RNA Vaccines for the Global Pandemic Demand. <i>Vaccines</i> , 2020 , 9,	5.3	31
91	Thymic stromal lymphopoietin (TSLP) acts as a potent mucosal adjuvant for HIV-1 gp140 vaccination in mice. <i>European Journal of Immunology</i> , 2012 , 42, 353-63	6.1	30
90	Carnauba wax nanoparticles enhance strong systemic and mucosal cellular and humoral immune responses to HIV-gp140 antigen. <i>Vaccine</i> , 2011 , 29, 1258-69	4.1	30
89	The Skin You Are In: Design-of-Experiments Optimization of Lipid Nanoparticle Self-Amplifying RNA Formulations in Human Skin Explants. <i>ACS Nano</i> , 2019 , 13, 5920-5930	16.7	29
88	MiniCD4 microbicide prevents HIV infection of human mucosal explants and vaginal transmission of SHIV(162P3) in cynomolgus macaques. <i>PLoS Pathogens</i> , 2012 , 8, e1003071	7.6	29
87	Glucopyranosyl lipid A adjuvant significantly enhances HIV specific T and B cell responses elicited by a DNA-MVA-protein vaccine regimen. <i>PLoS ONE</i> , 2014 , 9, e84707	3.7	29
86	Rice endosperm is cost-effective for the production of recombinant griffithsin with potent activity against HIV. <i>Plant Biotechnology Journal</i> , 2016 , 14, 1427-37	11.6	29
85	Pulmonary delivery of DNA vaccine constructs using deacylated PEI elicits immune responses and protects against viral challenge infection. <i>Journal of Controlled Release</i> , 2013 , 170, 452-9	11.7	28
84	TLR4 and TLR7/8 Adjuvant Combinations Generate Different Vaccine Antigen-Specific Immune Outcomes in Minipigs when Administered via the ID or IN Routes. <i>PLoS ONE</i> , 2016 , 11, e0148984	3.7	26
83	The complex challenges of HIV vaccine development require renewed and expanded global commitment. <i>Lancet, The</i> , 2020 , 395, 384-388	4.0	26
82	Comparative Immunogenicity of HIV-1 gp140 Vaccine Delivered by Parenteral, and Mucosal Routes in Female Volunteers; MUCOVAC2, A Randomized Two Centre Study. <i>PLoS ONE</i> , 2016 , 11, e0152038	3.7	26

81	Enhanced immunogenicity of an HIV-1 DNA vaccine delivered with electroporation via combined intramuscular and intradermal routes. <i>Journal of Virology</i> , 2014 , 88, 6959-69	6.6	25
80	Rapid development and deployment of high-volume vaccines for pandemic response. <i>Journal of Advanced Manufacturing and Processing</i> , 2020 , 2, e10060	2.7	24
79	SARS-CoV-2 lateral flow assays for possible use in national covid-19 seroprevalence surveys (React 2): diagnostic accuracy study. <i>BMJ, The</i> , 2021 , 372, n423	5.9	24
78	RNA Vaccines: A Suitable Platform for Tackling Emerging Pandemics?. <i>Frontiers in Immunology</i> , 2020 , 11, 608460	8.4	23
77	Effects of cationic adjuvant formulation particle type, fluidity and immunomodulators on delivery and immunogenicity of saRNA. <i>Journal of Controlled Release</i> , 2019 , 304, 65-74	11.7	22
76	Aggregate complexes of HIV-1 induced by multimeric antibodies. <i>Retrovirology</i> , 2014 , 11, 78	3.6	22
75	Broadly Neutralizing Antibodies Display Potential for Prevention of HIV-1 Infection of Mucosal Tissue Superior to That of Nonneutralizing Antibodies. <i>Journal of Virology</i> , 2017 , 91,	6.6	21
74	Mucosal tissue tropism and dissemination of HIV-1 subtype B acute envelope-expressing chimeric virus. <i>Journal of Virology</i> , 2013 , 87, 890-9	6.6	21
73	Intravaginal immunization using the recombinant HIV-1 clade-C trimeric envelope glycoprotein CN54gp140 formulated within lyophilized solid dosage forms. <i>Vaccine</i> , 2011 , 29, 4512-20	4.1	21
72	Tetherin restricts HSV-2 release and is counteracted by multiple viral glycoproteins. <i>Virology</i> , 2015 , 475, 96-109	3.6	20
71	Mannosylated Poly(ethylene imine) Copolymers Enhance saRNA Uptake and Expression in Human Skin Explants. <i>Biomacromolecules</i> , 2020 , 21, 2482-2492	6.9	20
70	Unexpected synergistic HIV neutralization by a triple microbicide produced in rice endosperm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E7854-E7862	11.5	20
69	Polymeric penetration enhancers promote humoral immune responses to mucosal vaccines. <i>Journal of Controlled Release</i> , 2014 , 183, 43-50	11.7	20
68	The synergistic effects of combining TLR ligand based adjuvants on the cytokine response are dependent upon p38/JNK signalling. <i>Cytokine</i> , 2017 , 99, 287-296	4	19
67	A Comparative Phase I Study of Combination, Homologous Subtype-C DNA, MVA, and Env gp140 Protein/Adjuvant HIV Vaccines in Two Immunization Regimes. <i>Frontiers in Immunology</i> , 2017 , 8, 149	8.4	19
66	Intramuscular Immunisation with Chlamydial Proteins Induces Chlamydia trachomatis Specific Ocular Antibodies. <i>PLoS ONE</i> , 2015 , 10, e0141209	3.7	19
65	Brief Report: Pharmacokinetic/Pharmacodynamic Investigation of Single-Dose Oral Maraviroc in the Context of HIV-1 Pre-exposure Prophylaxis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 73, 252-257	3.1	18
64	Macrophages are the major target cell for HIV infection in long-term marrow culture and demonstrate dual susceptibility to lymphocytotropic and monocytotropic strains of HIV-1. <i>British Journal of Haematology</i> , 1996 , 93, 30-7	4.5	18

63	Expression Profile of Human Fc Receptors in Mucosal Tissue: Implications for Antibody-Dependent Cellular Effector Functions Targeting HIV-1 Transmission. <i>PLoS ONE</i> , 2016 , 11, e0154656	3.7	17
62	Flow virometry analysis of envelope glycoprotein conformations on individual HIV virions. <i>Scientific Reports</i> , 2017 , 7, 948	4.9	16
61	Molecular Signatures of a TLR4 Agonist-Adjuvanted HIV-1 Vaccine Candidate in Humans. <i>Frontiers in Immunology</i> , 2018 , 9, 301	8.4	16
60	Mucosal application of gp140 encoding DNA polyplexes to different tissues results in altered immunological outcomes in mice. <i>PLoS ONE</i> , 2013 , 8, e67412	3.7	16
59	Intravaginal immunisation using a novel antigen-releasing ring device elicits robust vaccine antigen-specific systemic and mucosal humoral immune responses. <i>Journal of Controlled Release</i> , 2017 , 249, 74-83	11.7	15
58	Isolation and Characterization of Antigen-Specific Plasmablasts Using a Novel Flow Cytometry-Based Ig Capture Assay. <i>Journal of Immunology</i> , 2017 , 199, 4180-4188	5.3	15
57	HIV-1 expressing the envelopes of transmitted/founder or control/reference viruses have similar infection patterns of CD4 T-cells in human cervical tissue ex vivo. <i>PLoS ONE</i> , 2012 , 7, e50839	3.7	15
56	A "prime-pull" vaccine strategy has a modest effect on local and systemic antibody responses to HIV gp140 in mice. <i>PLoS ONE</i> , 2013 , 8, e80559	3.7	15
55	Potential use of protease inhibitors as vaginal and colorectal microbicides. <i>Current HIV Research</i> , 2012 , 10, 42-52	1.3	15
54	Structural Components for Amplification of Positive and Negative Strand VEEV Splitzicons. <i>Frontiers in Molecular Biosciences</i> , 2018 , 5, 71	5.6	15
53	Identification of potential biomarkers of vaccine inflammation in mice. <i>ELife</i> , 2019 , 8,	8.9	14
52	A heterogeneous human immunodeficiency virus-like particle (VLP) formulation produced by a novel vector system. <i>Npj Vaccines</i> , 2018 , 3, 2	9.5	13
51	A Phase 1 Human Immunodeficiency Virus Vaccine Trial for Cross-Profiling the Kinetics of Serum and Mucosal Antibody Responses to CN54gp140 Modulated by Two Homologous Prime-Boost Vaccine Regimens. <i>Frontiers in Immunology</i> , 2017 , 8, 595	8.4	13
50	Evaluation of mucosal adjuvants and immunization routes for the induction of systemic and mucosal humoral immune responses in macaques. <i>Human Vaccines and Immunotherapeutics</i> , 2015 , 11, 2913-22	4.4	13
49	Effect of complexing lipids on cellular uptake and expression of messenger RNA in human skin explants. <i>Journal of Controlled Release</i> , 2021 , 330, 1250-1261	11.7	13
48	Discrete partitioning of HIV-1 Env forms revealed by viral capture. <i>Retrovirology</i> , 2015 , 12, 81	3.6	12
47	The Multifaceted Nature of Immunoglobulin A and Its Complex Role in HIV. <i>AIDS Research and Human Retroviruses</i> , 2018 , 34, 727-738	1.6	11
46	Candidate microbicides and their mechanisms of action. <i>Current Topics in Microbiology and Immunology</i> , 2014 , 383, 1-25	3.3	11

45	Polymeric and lipid nanoparticles for delivery of self-amplifying RNA vaccines. <i>Journal of Controlled Release</i> , 2021 , 338, 201-210	11.7	11
44	The , , and Effect of Polymer Hydrophobicity on Charge-Reversible Vectors for Self-Amplifying RNA. <i>Biomacromolecules</i> , 2020 , 21, 3242-3253	6.9	10
43	Dynamic electrophoretic fingerprinting of the HIV-1 envelope glycoprotein. <i>Retrovirology</i> , 2013 , 10, 33	3.6	10
42	Innate Inhibiting Proteins Enhance Expression and Immunogenicity of Self-Amplifying RNA. <i>Molecular Therapy</i> , 2021 , 29, 1174-1185	11.7	10
41	Ornithine-derived oligomers and dendrimers for in vitro delivery of DNA and ex vivo transfection of skin cells via saRNA. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 4940-4949	7.3	9
40	A novel strategy for inducing enhanced mucosal HIV-1 antibody responses in an anti-inflammatory environment. <i>PLoS ONE</i> , 2011 , 6, e15861	3.7	9
39	Quality by design modelling to support rapid RNA vaccine production against emerging infectious diseases. <i>Npj Vaccines</i> , 2021 , 6, 65	9.5	9
38	Short Communication: Limited Anti-HIV-1 Activity of Maraviroc in Mucosal Tissues. <i>AIDS Research and Human Retroviruses</i> , 2016 , 32, 334-8	1.6	9
37	Safety and immunogenicity of a self-amplifying RNA vaccine against COVID-19: COVAC1, a phase I, dose-ranging trial.. <i>EClinicalMedicine</i> , 2022 , 44, 101262	11.3	8
36	Superior Efficacy of a Human Immunodeficiency Virus Vaccine Combined with Antiretroviral Prevention in Simian-Human Immunodeficiency Virus-Challenged Nonhuman Primates. <i>Journal of Virology</i> , 2016 , 90, 5315-5328	6.6	7
35	HIV-1 CNS in vitro infectivity models based on clinical CSF samples. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 235-43	5.1	6
34	Plasmid DNA Vaccine Co-Immunisation Modulates Cellular and Humoral Immune Responses Induced by Intranasal Inoculation in Mice. <i>PLoS ONE</i> , 2015 , 10, e0141557	3.7	6
33	Envelope-Specific Recognition Patterns of HIV Vaccine-Induced IgG Antibodies Are Linked to Immunogen Structure and Sequence. <i>Frontiers in Immunology</i> , 2019 , 10, 717	8.4	5
32	A targeted reactivation of latent HIV-1 using an activator vector in patient samples from acute infection. <i>EBioMedicine</i> , 2020 , 59, 102853	8.8	5
31	Willingness to participate in COVID-19 vaccine trials; a survey among a population of healthcare workers in Uganda. <i>PLoS ONE</i> , 2021 , 16, e0251992	3.7	5
30	Knowledge, Attitudes, and Practices Regarding COVID-19 among Healthcare Workers in Uganda: A Cross-Sectional Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	5
29	Heterologous vaccination regimens with self-amplifying RNA and Adenoviral COVID vaccines induce robust immune responses in mice		5
28	Induction of innate cytokine responses by respiratory mucosal challenge with R848 in zebrafish, mice, and humans. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 342-345.e7	11.5	4

27	Precisely targeted gene delivery in human skin using supramolecular cationic glycopolymers. <i>Polymer Chemistry</i> , 2020 , 11, 3768-3774	4.9	4
26	CD71 targeting boosts immunogenicity of sublingually delivered influenza haemagglutinin antigen and protects against viral challenge in mice. <i>Journal of Controlled Release</i> , 2016 , 232, 75-82	11.7	4
25	Infection of ectocervical tissue and universal targeting of T-cells mediated by primary non-macrophage-tropic and highly macrophage-tropic HIV-1 R5 envelopes. <i>Retrovirology</i> , 2015 , 12, 48	3.6	4
24	Chemokine-Adjuvanted Plasmid DNA Induces Homing of Antigen-Specific and Non-Antigen-Specific B and T Cells to the Intestinal and Genital Mucosae. <i>Journal of Immunology</i> , 2020 , 204, 903-913	5.3	4
23	-Depleted Vaginal Microbiota in Pregnant Women Living With HIV-1 Infection Are Associated With Increased Local Inflammation and Preterm Birth. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 596917	5.9	4
22	Antigenicity and immunogenicity of HIV-1 gp140 with different combinations of glycan mutation and V1/V2 region or V3 crown deletion. <i>Vaccine</i> , 2019 , 37, 7501-7508	4.1	3
21	Infection of rhesus macaques with a pool of simian immunodeficiency virus with the envelope genes from acute HIV-1 infections. <i>AIDS Research and Therapy</i> , 2016 , 13, 41	3	3
20	The Safety and Immunogenicity of GTUMultiHIV DNA Vaccine Delivered by Transcutaneous and Intramuscular Injection With or Without Electroporation in HIV-1 Positive Subjects on Suppressive ART. <i>Frontiers in Immunology</i> , 2019 , 10, 2911	8.4	3
19	Immunogenicity of stabilized HIV-1 Env trimers delivered by self-amplifying mRNA. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 25, 483-493	10.7	3
18	Localized cyclical variations in immunoproteins in the female genital tract and the implications on the design and assessment of mucosal infection and therapies. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12801	3.8	2
17	An improved synthesis of poly(amidoamine)s for complexation with self-amplifying RNA and effective transfection. <i>Polymer Chemistry</i> , 2020 , 11, 5861-5869	4.9	2
16	Early Colorectal Responses to HIV-1 and Modulation by Antiretroviral Drugs. <i>Vaccines</i> , 2021 , 9,	5.3	2
15	Design-of-Experiments In Vitro Transcription Yield Optimization of Self-Amplifying RNA		2
14	Knowing Whom We Are trying to Protect: An Assessment of HIV Risk in South African Adolescent Females. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A131-A131	1.6	1
13	Evaluation of the Abbott Architect, Roche Elecsys and Virtus S1 SARS-CoV-2 antibody tests in community-managed COVID-19 cases		1
12	The entry inhibitor DS003 (BMS-599793): a BMS-806 analogue, provides superior activity as a pre-exposure prophylaxis candidate. <i>Aids</i> , 2021 , 35, 1907-1917	3.5	1
11	Interplay of diverse adjuvants and nanoparticle presentation of native-like HIV-1 envelope trimers. <i>Npj Vaccines</i> , 2021 , 6, 103	9.5	1
10	Presentation of antigen on extracellular vesicles using transmembrane domains from viral glycoproteins for enhanced immunogenicity.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12199	16.4	1

- 9 Pharmacokinetic/pharmacodynamic investigation of raltegravir with or without lamivudine in the context of HIV-1 pre-exposure prophylaxis (PrEP). *Journal of Antimicrobial Chemotherapy*, **2021**, 76, 2129-2136^{5.1} ○
- 8 Persistent immunogenicity of integrase defective lentiviral vectors delivering membrane-tethered native-like HIV-1 envelope trimers.. *Npj Vaccines*, **2022**, 7, 44 9.5 ○
- 7 Combinations of TLR4 and TLR7/8 Adjuvants Administered via the ID or IN Routes Generate Different Vaccine Antigen-specific Immune Outcomes in Minipigs. *AIDS Research and Human Retroviruses*, **2014**, 30, A194-A195 1.6
- 6 Intradermal HIV-DNA Given with or without Intradermal Electroporation Is Safe and Highly Immunogenic in Healthy Swedish HIV-1 DNA/MVA Vaccinees. *AIDS Research and Human Retroviruses*, **2014**, 30, A31-A32 1.6
- 5 Functional Assessment of Antibody Activity in Mucosal Tissue Explant and Cellular Inhibition Assays. *AIDS Research and Human Retroviruses*, **2014**, 30, A230-A230 1.6
- 4 A Phase I Clinical Trial with a Novel gp41 HIV Vaccine (EN41-FPA2) in Healthy Female Volunteers: A Mucosal Prime and Intramuscular Boost Regimen. *AIDS Research and Human Retroviruses*, **2014**, 30, A187-A188^{1.6}
- 3 Exploring Innovative Approaches to the Formulation of Microbicides to Boost Antiretroviral Drug Delivery and Activity at Mucosal Sites. *AIDS Research and Human Retroviruses*, **2014**, 30, A150-A151 1.6
- 2 Use of Chlamydial Elementary Bodies as Probes to Isolate Pathogen-Specific Human Monoclonal Antibodies. *Methods in Molecular Biology*, **2021**, 2183, 19-28 1.4
- 1 Isolating Pathogen-Specific Human Monoclonal Antibodies (hmAbs) Using Bacterial Whole Cells as Molecular Probes. *Methods in Molecular Biology*, **2021**, 2183, 9-18 1.4