

Dr Neil Almond

Publications

- 1 Early Biodistribution and Persistence of a Protective Live Attenuated SIV Vaccine Elicits Localised Innate Responses in Multiple Lymphoid Tissues. Ferguson D, Mattiuzzo G, Ham C, Stebbings R, Li B, Rose NJ, Mee ET, Smith D, Page M, Cranage MP, Almond N, Towers GJ, Berry NJ. PLoS One. 2014 Aug 27;9(8):e104390. doi: 10.1371/journal.pone.0104390. eCollection 2014. PMID: 25162725
- 2 Complement-mediated virus infectivity neutralisation by HLA antibodies is associated with sterilising immunity to siv challenge in the macaque model for HIV/AIDS. Page M, Quartey-Papafio R, Robinson M, Hassall M, Cranage M, Stott J, Almond N. PLoS One. 2014 Feb 14;9(2):e88735. doi: 10.1371/journal.pone.0088735. eCollection 2014. PMID: 24551145
- 3 Allogeneic lymphocyte transfer in MHC-identical siblings and MHC-identical unrelated Mauritian cynomolgus macaques. Mee ET, Stebbings R, Hall J, Giles E, Almond N, Rose NJ. PLoS One. 2014 Feb 11;9(2):e88670. doi: 10.1371/journal.pone.0088670. eCollection 2014. PMID: 24523927
- 4 Changes in immune cell populations in the periphery and liver of GBV-B-infected and convalescent tamarins (*Saguinus labiatus*). Hood SP, Mee ET, Perkins H, Bowen O, Dale JM, Almond NM, Karayiannis P, Bright H, Berry NJ, Rose NJ. Virus Res. 2014 Jan 22;179:93-101. doi: 10.1016/j.virusres.2013.11.006. Epub 2013 Nov 15. PMID: 24246306
- 5 Horizontal acquisition and a broad biodistribution typify simian foamy virus infection in a cohort of *Macaca fascicularis*. Hood S, Mitchell JL, Sethi M, Almond NM, Cutler KL, Rose NJ. Virol J. 2013 Nov 1;10(1):326. PMID: 24180225
- 6 Immunogenicity of a recombinant measles HIV-1 subtype C vaccine. Stebbings R, Li B, Lorin C, Koutsoukos M, Février M, Mee ET, Page M, Almond N, Tangy F, Voss G. Vaccine. 2013 31:6079-6086. PMID: 24161574
- 7 The Production, Characterisation and Application of Monoclonal Antibodies Generated by Immunisation with HIV-1C Clade RGP140 Envelope Protein. Hassall M, Page M, Robinson M, Jeffs S, Jones I, Chen H, Seaman MS, Ferguson D, Almond N. J Virol Methods. 2013 194:89-93. PMID: 23973741
- 8 Conditionally-live attenuated SIV upregulates global T effector memory cell frequency under replication permissive conditions. Manoussaka MS, Berry N, Ferguson D, Stebbings R, Robinson M, Ham C, Page M, Li B, Das AT, Berkhout B, Almond N, Cranage MP. Retrovirology. 2013 Jun 5;10(1):59. PMID: 23738926

- 9 Adaptation of the genetically tractable malaria pathogen *Plasmodium knowlesi* to continuous culture in human erythrocytes. Moon RW, Hall J, Rangkuti F, Ho YS, Almond N, Mitchell GH, Pain A, Holder AA, Blackman MJ.
Proc Natl Acad Sci U S A. 2013 Jan 8;110(2):531-6. PMID: 23267069
- 10 STLV-I alters the proviral load and biodistribution of SRV-2 in co-infected macaques, supporting advancement of immunosuppressive pathology.
Mitchell JL, Hood S, Mee ET, Wigglesworth E, Sethi M, Auda G, Almond NM, Rose NJ.
J Gen Virol. 2013 Mar, 94:623-633 PMID:23197576
- 11 Upregulation of TRIM5alpha gene expression after live attenuated Simian Immunodeficiency Virus vaccination in Mauritian *Cynomolgus* macaques but TRIM5alpha has no impact on virus acquisition or vaccination outcome.
Mattiuzzo G, Rose NJ, Almond N, Towers GJ, Berry N.
J Gen Virol. 2013 Mar,94: 606-611 PMID: 23152371
- 12 Immunogenicity of a recombinant measles-HIV-1 clade B candidate vaccine.
Stebbing R, Février M, Li B, Lorin C, Koutsoukos M, Mee E, Rose N, Hall J, Page M, Almond N, Voss G, Tangy F.
PLoS One. 2012;7(11):e50397. Epub 2012 Nov 30.
PMID:23226275
- 13 Heterologous Protection Elicited by Candidate Monomeric Recombinant HIV-1 gp120 Vaccine in the Absence of Cross Neutralising Antibodies in a Macaque Model
Mark Page, Richard Stebbings, Neil Berry, Robin Hull, Deborah Ferguson, Leanne Davis, Laura Duffy, William Elsley, Joanna Hall, Claire Ham, Mark Hassall, Bo Li, Edward T. Mee, Ruby Quartey-Papafio, Nicola J. Rose, Nathalie Mathy, Gerald Voss, E James Stott, Neil Almond
Retrovirology (2012) Jul 16;9:56
PMID: 22799593
- 14 Neuropathology of Wild-Type and nef-Attenuated T Cell Tropic Simian Immunodeficiency Virus (SIVmac32H) and Macrophage Tropic Neurovirulent SIVmac17E-Fr in *Cynomolgus* Macaques.
Sean Clarke, Neil Berry, Claire Ham, Jack Alden, John Burlison, Neil Almond and Debbie Ferguson.
J Neurovirol (2012) 18 : 100-112.
PMID:22403025
- 15 Characterisation of MHC haplotypes in a breeding colony of Indonesian *cynomolgus* macaques reveals a high level of diversity.
Mitchell JL, Mee ET, Almond NM, Cutler K, Rose NJ.
Immunogenetics. 2011;64: 123-129
PMID: 21881952
- 16 Early potent protection against heterologous SIVsmE660 challenge following live attenuated SIV vaccination in Mauritian *cynomolgus* macaques.
Berry N, Ham C, Mee ET, Rose NJ, Mattiuzzo G, Jenkins A, Page M, Elsley W, Robinson M, Smith D, Ferguson D, Towers G, Almond N, Stebbings R.
PLoS One. 2011;6(8):e23092.
PMID: 21853072
- 17 Early immunopathology events in simian retrovirus, type 2 infections prior to the onset of disease.
Mitchell JL, Murrell CK, Auda G, Almond N, Rose NJ.
Virology. 2011 May 10;413(2):161-8.
PMID: 21349567
- 18 Vaccination with live attenuated simian immunodeficiency virus causes dynamic changes in intestinal CD4+CCR5+ T cells.
Li B, Berry N, Ham C, Ferguson D, Smith D, Hall J, Page M, Quartey-Papafio R, Elsley W, Robinson M, Almond N, Stebbings R.
Retrovirology. 2011 Feb 3;8(1):8.
PMID: 21291552

- 19 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.
Cranage MP, Fraser CA, Cope A, McKay PF, Seaman MS, Cole T, Mahmoud AN, Hall J, Giles E, Voss G, Page M, Almond N, Shattock RJ.
Vaccine. 2011 Feb 4;29(7):1421-30.
PMID: 21187177
- 20 International multicenter study to assess a panel of reference materials for quantification of simian immunodeficiency virus RNA in plasma.
Ham C, Srinivasan P, Thorstensson R, Verschoor E, Fagrouche Z, Sernicola L, Ramos A, Titti F, Almond N, Berry N.
J Clin Microbiol. 2010 Jul;48(7):2582-5.
PMID: 20427693
- 21 Mhc haplotype M3 is associated with early control of SHIVsbg infection in Mauritian cynomolgus macaques.
Mee ET, Berry N, Ham C, Aubertin A, Lines J, Hall J, Stebbings R, Page M, Almond N, Rose NJ.
Tissue Antigens. 2010 Sep;76(3):223-9.
PMID: 20403147
- 22 Mhc haplotype H6 is associated with sustained control of SIVmac251 infection in Mauritian cynomolgus macaques.
Mee ET, Berry N, Ham C, Sauermann U, Maggiorella MT, Martinon F, Verschoor EJ, Heeney JL, Le Grand R, Titti F, Almond N, Rose NJ.
Immunogenetics. 2009 May;61(5):327-39.
PMID: 19337730
- 23 Low rates of transmission of SRV-2 and STLV-I to juveniles in a population of *Macaca fascicularis* facilitate establishment of specific retrovirus-free colonies.
Mee ET, Murrell CK, Watkins J, Almond N, Cutler K, Rose NJ.
J Med Primatol. 2009 Jun;38(3):160-70.
PMID: 19320800
- 24 A sensitive cell-based assay to measure the doxycycline concentration in biological samples.
Kleibeuker W, Zhou X, Centlivre M, Legrand N, Page M, Almond N, Berkhout B, Das AT.
Hum Gene Ther. 2009 May;20(5):524-30.
PMID: 19203210
- 25 Mucosal immunization in macaques upregulates the innate APOBEC 3G anti-viral factor in CD4(+) memory T cells.
Wang Y, Bergmeier LA, Stebbings R, Seidl T, Whittall T, Singh M, Berry N, Almond N, Lehner T.
Vaccine. 2009 Feb 5;27(6):870-81. Epub 2008 Dec 11.
PMID: 19084567
- 26 MHC haplotype frequencies in a UK breeding colony of Mauritian cynomolgus macaques mirror those found in a distinct population from the same geographic origin.
Mee ET, Badhan A, Karl JA, Wiseman RW, Cutler K, Knapp LA, Almond N, O'Connor DH, Rose NJ.
J Med Primatol. 2009 Feb;38(1):1-14. Epub 2008 Nov 5.
PMID: 19018947
- 27 The Mhc class II DRB genotype of *Macaca fascicularis* does not influence infection by simian retrovirus type 2.
Mee ET, Murrell CK, Sauermann U, Wilkinson RC, Cutler K, North D, Heath A, Ladhani K, Almond N, Rose NJ.
Tissue Antigens. 2008 Oct;72(4):369-78.
PMID: 18828835

- 28 Resistance to superinfection by a vigorously replicating, uncloned stock of simian immunodeficiency virus (SIVmac251) stimulates replication of a live attenuated virus vaccine (SIVmacC8).
Berry N, Stebbings R, Ferguson D, Ham C, Alden J, Brown S, Jenkins A, Lines J, Duffy L, Davis L, Elsley W, Page M, Hull R, Stott J, Almond N.
J Gen Virol. 2008 Sep;89(Pt 9):2240-51.
PMID: 18753233
- 29 Optimization of the doxycycline-dependent simian immunodeficiency virus through in vitro evolution.
Das AT, Klaver B, Centlivre M, Harwig A, Ooms M, Page M, Almond N, Yuan F, Piatak M Jr, Lifson JD, Berkhout B.
Retrovirology. 2008 Jun 5;5:44.
PMID: 18533993
- 30 Preparation and characterization of new challenge stocks of SIVmac32H J5 following rapid serial passage of virus in vivo.
Ferguson D, Wade-Evans A, Elsley W, Sangster R, Silvera P, MacManus S, Davis G, Corcoran T, Berry N, Brown S, Jenkins A, Cowie J, Sethi M, Hull R, Stebbings R, Lines J, Norley S, Stott EJ, Almond N.
J Med Primatol. 2007 Jun;36(3):131-42.
PMID: 17517087
- 31 Immunological responses and viral modulatory effects of vaccination with recombinant modified vaccinia virus Ankara (rMVA) expressing structural and regulatory transgenes of simian immunodeficiency virus (SIVmac32H/J5M).
Berry N, Stebbings R, Brown S, Christian P, Thorstensson R, Ahmed RK, Davis L, Ferguson D, D'Arcy N, Elsley W, Hull R, Lines J, Wade-Evans A, Stott J, Almond N.
J Med Primatol. 2007 Apr;36(2):80-94.
PMID: 17493138
- 32 Specificity of anti-human leukocyte antigen antibody responses after immunization with Remune, an inactivated HIV-1 vaccine.
Page M, Ojugo A, Imami N, Hardy G, Gotch F, Almond N.
AIDS. 2007 Jan 30;21(3):375-7.
PMID: 17255748
- 33 CD8+ lymphocytes do not mediate protection against acute superinfection 20 days after vaccination with a live attenuated simian immunodeficiency virus.
Stebbing R, Berry N, Waldmann H, Bird P, Hale G, Stott J, North D, Hull R, Hall J, Lines J, Brown S, D'Arcy N, Davis L, Elsley W, Edwards C, Ferguson D, Allen J, Almond N.
J Virol. 2005 Oct;79(19):12264-72.
PMID: 16160152
- 34 Mitochondrial DNA and retroviral RNA analyses of archival oral polio vaccine (OPV CHAT) materials: evidence of macaque nuclear sequences confirms substrate identity.
Berry N, Jenkins A, Martin J, Davis C, Wood D, Schild G, Bottiger M, Holmes H, Minor P, Almond N.
Vaccine. 2005 Feb 25;23(14):1639-48.
PMID: 15705467
- 35 Vaccination with live attenuated simian immunodeficiency virus for 21 days protects against superinfection.
Stebbing R, Berry N, Stott J, Hull R, Walker B, Lines J, Elsley W, Brown S, Wade-Evans A, Davis G, Cowie J, Sethi M, Almond N.
Virology. 2004 Dec 5;330(1):249-60.
PMID: 15527850

- 36 Macaques infected long-term with attenuated simian immunodeficiency virus (SIVmac) remain resistant to wild-type challenge, despite declining cytotoxic T lymphocyte responses to an immunodominant epitope.
Sharpe SA, Cope A, Dowall S, Berry N, Ham C, Heeney JL, Hopkins D, Easterbrook L, Dennis M, Almond N, Cranage M.
J Gen Virol. 2004 Sep;85(Pt 9):2591-602.
PMID: 15302953
- 37 MhcDRB-sequences from cynomolgus macaques (*Macaca fascicularis*) of different origin.
Leuchte N, Berry N, Köhler B, Almond N, LeGrand R, Thorstensson R, Titti F, Sauermann U.
Tissue Antigens. 2004 Jun;63(6):529-37.
PMID: 15140028
- 38 Persistence and dissemination of simian retrovirus type 2 DNA in relation to viremia, seroresponse, and experimental transmissibility in *Macaca fascicularis*.
Wilkinson RC, Murrell CK, Guy R, Davis G, Hall JM, North DC, Rose NJ, Almond N.
J Virol. 2003 Oct;77(20):10751-9.
PMID: 14512525
- 39 Natural variation of the nef gene in human immunodeficiency virus type 2 infections in Portugal.
Padua E, Jenkins A, Brown S, Bootman J, Paixao MT, Almond N, Berry N.
J Gen Virol. 2003 May;84(Pt 5):1287-99.
PMID: 12692296
- 40 Simian immunodeficiency virus Nef gene regulates the production of 2-LTR circles in vivo.
Clarke S, Almond N, Berry N.
Virology. 2003 Feb 1;306(1):100-8.
PMID: 12620802
- 41 Mechanisms of protection induced by attenuated simian immunodeficiency virus.
Stebbing RJ, Almond NM, Stott EJ, Berry N, Wade-Evans AM, Hull R, Lines J, Silvera P, Sangster R, Corcoran T, Rose J, Walker KB.
Virology. 2002 May 10;296(2):338-53.
PMID: 12069532
- 42 Specific proliferative T cell responses and antibodies elicited by vaccination with simian immunodeficiency virus Nef do not confer protection against virus challenge.
Wade-Evans AM, Stott J, Hanke T, Stebbings R, Berry N, Lines J, Sangster R, Silvera P, Walker B, MacManus S, Davis G, Cowie J, Arnold C, Hull R, Almond N.
AIDS Res Hum Retroviruses. 2001 Nov 1;17(16):1517-26.
PMID: 11709096
- 43 Comparison of early plasma RNA loads in different macaque species and the impact of different routes of exposure on SIV/SHIV infection.
ten Haaf P, Almond N, Biberfeld G, Cafaro A, Cranage M, Ensoli B, Hunsmann G, Polyanskaya N, Stahl-Hennig C, Thortensson R, Titti F, Heeney J.
J Med Primatol. 2001 Aug;30(4):207-14.
PMID: 11555139
- 44 In situ hybridization and immunolabelling study of the early replication of simian immunodeficiency virus (SIVmacJ5) in vivo.
Cantó-Nogués C, Jones S, Sangster R, Silvera P, Hull R, Cook R, Hall G, Walker B, Stott EJ, Hockley D, Almond N.
J Gen Virol. 2001 Sep;82(Pt 9):2225-34.
PMID: 11514733

- 45 'Chemical condoms' for the prevention of HIV infection: evaluation of novel agents against SHIV(89.6PD) in vitro and in vivo.
Weber J, Nunn A, O'Connor T, Jeffries D, Kitchen V, McCormack S, Stott J, Almond N, Stone A, Darbyshire J.
AIDS. 2001 Aug 17;15(12):1563-8.
PMID: 11504989
- 46 Mechanisms of protection induced by live attenuated simian immunodeficiency virus: III. Viral interference and the role of CD8+ T-cells and beta-chemokines in the inhibition of virus infection of PBMCs in vitro.
Silvera P, Wade-Evans A, Rud E, Hull R, Silvera K, Sangster R, Almond N, Stott J.
J Med Primatol. 2001 Feb;30(1):1-13.
PMID: 11396858
- 47 Vaccine safety. Analysis of oral polio vaccine CHAT stocks.
Berry N, Davis C, Jenkins A, Wood D, Minor P, Schild G, Bottiger M, Holmes H, Almond N.
Nature. 2001 Apr 26;410(6832):1046-7.
PMID: 11323658
- 48 Ultrastructural localization of the RNA of immunodeficiency viruses using electron microscopy in situ hybridization and in vitroinfected lymphocytes.
Cantó-Nogués C, Hockley D, Grief C, Ranjbar S, Bootman J, Almond N, Herrera I.
Micron. 2001 Aug;32(6):579-89.
PMID: 11166578
- 49 Live attenuated HIV vaccines: a proposal for further research and development.
Mills J, Desrosiers R, Rud E, Almond N.
AIDS Res Hum Retroviruses. 2000 Oct 10;16(15):1453-61. Review.
PMID: 11054258
- 50 Construction of infectious SIV/HIV-2 chimeras.
Ranjbar S, Bhattacharya U, Oram J, Stott EJ, Almond N.
AIDS. 2000 Nov 10;14(16):2479-84.
PMID: 11101058
- 51 The appearance of escape variants in vivo does not account for the failure of recombinant envelope vaccines to protect against simian immunodeficiency virus.
Almond N, Jenkins A, Jones S, Arnold C, Silvera P, Kent K, Mills KH, Stott EJ.
J Gen Virol. 1999 Sep;80 (Pt 9):2375-82.
PMID: 10501490
- 52 Monoclonal antibodies recognize at least five epitopes on the SIV Nef protein and identify an in vitro-induced mutation.
Arnold C, Jenkins A, Almond N, Stott EJ, Kent KA.
AIDS Res Hum Retroviruses. 1999 Aug 10;15(12):1087-97.
PMID: 10461829
- 53 Live attenuated SIV--a model of a vaccine for AIDS.
Almond N, Stott J.
Immunol Lett. 1999 Mar;66(1-3):167-70. Review.
PMID: 10203050
- 54 Candidate vaccines protect macaques against primate immunodeficiency viruses.
Stott J, Hu SL, Almond N.
AIDS Res Hum Retroviruses. 1998 Oct;14 Suppl 3:S265-70. Review.
PMID: 9814954

- 55 Mechanisms of protection induced by attenuated simian immunodeficiency virus. II. Lymphocyte depletion does not abrogate protection.
Stebbing R, Stott J, Almond N, Hull R, Lines J, Silvera P, Sangster R, Corcoran T, Rose J, Cobbold S, Gotch F, McMichael A, Walker B.
AIDS Res Hum Retroviruses. 1998 Sep 1;14(13):1187-98.
PMID: 9737590
- 56 AIDS vaccine development in primate models.
Almond NM, Heeney JL.
AIDS. 1998;12 Suppl A:S133-40.
PMID: 9632994
- 57 A clinically relevant HIV-1 subunit vaccine protects rhesus macaques from in vivo passaged simian-human immunodeficiency virus infection.
Mooij P, van der Kolk M, Bogers WM, ten Haaft PJ, Van Der Meide P, Almond N, Stott J, Deschamps M, Labbe D, Momin P, Voss G, Von Hoegen P, Bruck C, Heeney JL.
AIDS. 1998 Mar 26;12(5):F15-22.
PMID: 9543435
- 58 Evaluation of a candidate human immunodeficiency virus type 1 (HIV-1) vaccine in macaques: effect of vaccination with HIV-1 gp120 on subsequent challenge with heterologous simian immunodeficiency virus-HIV-1 chimeric virus.
Stott EJ, Almond N, Kent K, Walker B, Hull R, Rose J, Silvera P, Sangster R, Corcoran T, Lines J, Silvera K, Luciw P, Murphy-Corb M, Momin P, Bruck C.
J Gen Virol. 1998 Mar;79 (Pt 3):423-32.
PMID: 9519819
- 59 Comparison of in vitro and in vivo infectivity of different clade B HIV-1 envelope chimeric simian/human immunodeficiency viruses in *Macaca mulatta*.
Bogers WM, Dubbes R, ten Haaft P, Niphuis H, Cheng-Mayer C, Stahl-Hennig C, Hunsmann G, Kuwata T, Hayami M, Jones S, Ranjbar S, Almond N, Stott J, Rosenwirth B, Heeney JL.
Virology. 1997 Sep 15;236(1):110-7.
PMID: 9299623
- 60 Mechanisms of protection induced by attenuated simian immunodeficiency virus. I. Protection cannot be transferred with immune serum.
Almond N, Rose J, Sangster R, Silvera P, Stebbings R, Walker B, Stott EJ.
J Gen Virol. 1997 Aug;78 (Pt 8):1919-22.
PMID: 9266988
- 61 Evasion of cytotoxic T lymphocyte (CTL) responses by nef-dependent induction of Fas ligand (CD95L) expression on simian immunodeficiency virus-infected cells.
Xu XN, Screatton GR, Gotch FM, Dong T, Tan R, Almond N, Walker B, Stebbings R, Kent K, Nagata S, Stott JE, McMichael AJ.
J Exp Med. 1997 Jul 7;186(1):7-16.
PMID: 9206992
- 62 The construction and evaluation of SIV/HIV chimeras that express the envelope of European HIV type 1 isolates.
Ranjbar S, Jones S, Stott EJ, Almond N.
AIDS Res Hum Retroviruses. 1997 Jun 10;13(9):797-800.
PMID: 9171224
- 63 Mechanisms of protection induced by attenuated simian immunodeficiency virus. IV. Protection against challenge with virus grown in autologous simian cells.
Almond N, Corcoran T, Hull R, Walker B, Rose J, Sangster R, Silvera K, Silvera P, Cranage M, Rud E, Stott EJ.
J Med Primatol. 1997 Feb-Apr;26(1-2):34-43.
PMID: 9271187

- 64 Similar patterns of simian immunodeficiency virus env sequences are found in the blood and lymphoid tissues of chronically infected macaques.
Slade A, Jones S, Jenkins A, Bootman J, Heath A, Kitchin P, Almond N.
AIDS Res Hum Retroviruses. 1995 Dec;11(12):1509-11.
PMID: 8679295
- 65 Early suppression of SIV replication by CD8+ nef-specific cytotoxic T cells in vaccinated macaques.
Gallimore A, Cranage M, Cook N, Almond N, Bootman J, Rud E, Silvera P, Dennis M, Corcoran T, Stott J, et al.
Nat Med. 1995 Nov;1(11):1167-73.
PMID: 7584989
- 66 Molecular characterization of an HIV type 1 isolate from Burundi.
Ranjbar S, Slade A, Jenkins A, Heath A, Kitchin P, Almond N, Osmanov S, Holmes H.
AIDS Res Hum Retroviruses. 1995 Aug;11(8):981-4. Erratum in: AIDS Res Hum Retroviruses. 1995 Sep;11(9):1146.
PMID: 7492445
- 67 Protection by attenuated simian immunodeficiency virus in macaques against challenge with virus-infected cells.
Almond N, Kent K, Cranage M, Rud E, Clarke B, Stott EJ.
Lancet. 1995 May 27;345(8961):1342-4.
PMID: 7752758
- 68 Assessing animal models of AIDS.
Stott J, Almond N.
Nat Med. 1995 Apr;1(4):295-7.
PMID: 7585052
- 69 Immunization with class I human histocompatibility leukocyte antigen can protect macaques against challenge infection with SIVmac-32H.
Chan WL, Rodgers A, Grief C, Almond N, Ellis S, Flanagan B, Silvera P, Bootman J, Stott J, Kent K, et al.
AIDS. 1995 Mar;9(3):223-8.
PMID: 7755909
- 70 The development of PCR based assays for the detection and differentiation of simian immunodeficiency virus in vivo.
Rose J, Silvera P, Flanagan B, Kitchin P, Almond N.
J Virol Methods. 1995 Feb;51(2-3):229-39.
PMID: 7738143
- 71 Absence of lentiviral and human T cell leukemia viral sequences in patients with rheumatoid arthritis.
di Giovine FS, Bailly S, Bootman J, Almond N, Duff GW.
Arthritis Rheum. 1994 Mar;37(3):349-58.
PMID: 8129790
- 72 Complex splicing of simian immunodeficiency virus (mac 251-32H) rev gene transcript from infected macaques.
Szotyori Z, Almond N, Kitchin P.
AIDS Res Hum Retroviruses. 1994 Mar;10(3):315-8.
PMID: 8018393
- 73 Purification of crystallizable recombinant SIVmac251-32H proteinase.
Sugrue RJ, Almond N, Kitchin P, Richardson SM, Wilderspin AF.
Protein Expr Purif. 1994 Feb;5(1):76-83.
PMID: 8167477

- 74 Sequence variation in the env gene of simian immunodeficiency virus recovered from immunized macaques is predominantly in the V1 region.
Almond N, Jenkins A, Heath AB, Kitchin P.
J Gen Virol. 1993 May;74 (Pt 5):865-71.
PMID: 8492090
- 75 Simian immunodeficiency virus (mac 251-32H) transmembrane protein sequence remains conserved throughout the course of infection in macaques.
Slade A, Jones S, Almond N, Kitchin P.
AIDS Res Hum Retroviruses. 1993 Feb;9(2):133-9.
PMID: 8457380
- 76 The genetic evolution of the envelope gene of simian immunodeficiency virus in cynomolgus macaques infected with a complex virus pool.
Almond N, Jenkins A, Heath AB, Taffs LF, Kitchin P.
Virology. 1992 Dec;191(2):996-1002.
PMID: 1448933
- 77 The assessment of nucleotide sequence diversity by the polymerase chain reaction is highly reproducible.
Almond N, Jones S, Heath AB, Kitchin PA.
J Virol Methods. 1992 Oct;40(1):37-44.
PMID: 1430073
- 78 Population sequence analysis of a simian immunodeficiency virus (32H reisolate of SIVmac251): a virus stock used for international vaccine studies.
Almond N, Jenkins A, Slade A, Heath A, Cranage M, Kitchin P.
AIDS Res Hum Retroviruses. 1992 Jan;8(1):77-88.
PMID: 1736942
- 79 The Polymerase Chain Reaction
PA Kitchin and N Almond
In Advances in Gene Technology Volume 2 pp1-67
Publ JAI Press. England
- 80 Increased antibody responses to human papillomavirus type 16 L1 protein expressed by recombinant vaccinia virus lacking serine protease inhibitor genes.
Zhou J, Crawford L, McLean L, Sun XY, Stanley M, Almond N, Smith GL.
J Gen Virol. 1990 Sep;71 (Pt 9):2185-90.
PMID: 2170578
- 81 The production and purification of PCR-derived recombinant simian immunodeficiency virus p27 gag protein; its use in detecting serological and T-cell responses in macaques.
Almond N, Page M, Mills K, Jenkins A, Ling C, Thorpe R, Kitchin P, Williams M.
J Virol Methods. 1990 Jun;28(3):305-19. Erratum in: J Virol Methods 1990 Nov;30(2):229.
PMID: 2166751
- 82 The use of the polymerase chain reaction for the detection of Simian immunodeficiency virus in experimentally infected macaques.
Kitchin PA, Almond N, Szotyori Z, Fromholz CE, McAlpine L, Silvera P, Stott EJ, Cranage M, Baskerville A, Schild G.
J Virol Methods. 1990 Apr;28(1):85-99.
PMID: 2161421
- 83 Mutations of the human papillomavirus type 16 E7 gene that affect transformation, transactivation and phosphorylation by the E7 protein.
Storey A, Almond N, Osborn K, Crawford L.
J Gen Virol. 1990 Apr;71 (Pt 4):965-70.
PMID: 2157805

- 84 Avoidance of PCR false positives [corrected].
Kitchin PA, Szotyori Z, Fromholz C, Almond N.
Nature. 1990 Mar 15;344(6263):201. No abstract available. Erratum in: Nature 1990 Mar 29;344(6265):388.
PMID: 2156164
- 85 Transmembrane protein of SIV.
Cranage MP, Almond N, Jenkins A, Kitchin PA.
Nature. 1989 Nov 23;342(6248):349.
PMID: 2685605
- 86 An Escherichia coli cis-acting antiterminator sequence: the dnaG nut site.
Almond N, Yajnik V, Svec P, Godson GN.
Mol Gen Genet. 1989 Apr;216(2-3):195-203.
PMID: 2664448
- 87 Human papillomavirus type 16 cooperates with activated ras and fos oncogenes in the hormone-dependent transformation of primary mouse cells.
Crook T, Storey A, Almond N, Osborn K, Crawford L.
Proc Natl Acad Sci U S A. 1988 Dec;85(23):8820-4.
PMID: 2848240
- 88 Nematode antigens in protection, diagnosis and pathology.
Parkhouse RM, Almond NM, Cabrera Z, Harnett W.
Vet Immunol Immunopathol. 1987 Dec;17(1-4):313-24. Review.
PMID: 3324466
- 89 Variation in class-specific humoral immune responses of different mouse strains to microfilariae of Dipetalonema viteae.
Almond NM, Worms MJ, Harnett W, Parkhouse RM.
Parasitology. 1987 Dec;95 (Pt 3):559-68.
PMID: 2447552
- 90 Trichinella spiralis: B-cell suppression does not exacerbate disease in mice.
Almond NM, Parkhouse RM.
J Parasitol. 1987 Aug;73(4):848-50.
- 91 Identification of biochemically defined antigens of Trichinella spiralis in host immunity and in diagnosis.
Ortega-Pierres MG, Almond NW, Parkhouse RM.
Wiad Parazytol. 1987;33(4-5):423-52.
PMID: 3452938
- 92 The Ig class distribution of anti-phosphoryl choline responses in mice infected with parasitic nematodes.
Almond NM, Parkhouse RM.
Immunology. 1986 Dec;59(4):633-5.
PMID: 3804381
- 93 The response of humans to surface and secreted antigens of Trichinella spiralis.
Almond NM, Parkhouse RM, Chapa-Ruiz MR, Garcia-Ortigoza E.
Trop Med Parasitol. 1986 Dec;37(4):381-4.
PMID: 3563318
- 94 Repetitive DNA as a tool for the identification and comparison of nematode variants: application to Trichinella isolates.
Chambers AE, Almond NM, Knight M, Simpson AJ, Parkhouse RM.
Mol Biochem Parasitol. 1986 Nov;21(2):113-20.
PMID: 3023999

- 95 A comparison of the surface and secretions of *Trichinella pseudospiralis* and *T. spiralis*.
Almond NM, McLaren DJ, Parkhouse RM.
Parasitology. 1986 Aug;93 (Pt 1):163-76.
PMID: 3748610
- 96 Immunoglobulin class specific responses to biochemically defined antigens of *Trichinella spiralis*.
Almond NM, Parkhouse RM.
Parasite Immunol. 1986 Jul;8(4):391-406.
PMID: 3092169
- 97 Relationship between non-antigen-specific immunodepression and persisting immune complexes induced by pertussis in mice.
Grace S, De Villiers DM, Almond NM, Elson CJ.
Immunology. 1986 Apr;57(4):621-5.
PMID: 2870021
- 98 Stage-specific antigens of *Trichinella spiralis*.
Parkhouse RM, Almond NM.
Biochem Soc Trans. 1985 Apr;13(2):426-8.
PMID: 2862082
- 99 Nematode antigens.
Almond NM, Parkhouse RM.
Curr Top Microbiol Immunol. 1985;120:173-203. Review.
PMID: 3905276