Masanori Kameoka

List of Publications by Year
in descending order

113	1,684	331670 21	395702 33
papers	citations	h-index	g-index

115	115	115	2098
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MARCH8 Targets Cytoplasmic Lysine Residues of Various Viral Envelope Glycoproteins. Microbiology Spectrum, 2022, 10, e0061821.	3.0	15
2	Inactivation of SARS-CoV-2 and influenza A virus by dry fogging hypochlorous acid solution and hydrogen peroxide solution. PLoS ONE, 2022, 17, e0261802.	2.5	9
3	Antibiotic Resistance in Non-Typhoidal Salmonella enterica Strains Isolated from Chicken Meat in Indonesia. Pathogens, 2022, 11, 543.	2.8	7
4	A PCR amplicon-based SARS-CoV-2 replicon for antiviral evaluation. Scientific Reports, 2021, 11, 2229.	3.3	27
5	A potent neutralizing mouse monoclonal antibody specific to dengue virus type 1 Mochizuki strain recognized a novel epitope around the N-67 glycan on the envelope protein: A possible explanation of dengue virus evolution regarding the acquisition of N-67 glycan. Virus Research, 2021, 294, 198278.	2.2	2
6	An affinity-matured human monoclonal antibody targeting fusion loop epitope of dengue virus with in vivo therapeutic potency. Scientific Reports, 2021, 11, 12987.	3.3	17
7	Characterization of HIV-1 CRF01_AE env Genes Derived from Recently Infected Indonesian Individuals. AIDS Research and Human Retroviruses, 2020, 36, 242-247.	1.1	1
8	2018â€“2019 Update on the Molecular Epidemiology of HIV-1 in Indonesia. AIDS Research and Human Retroviruses, 2020, 36, 957-963.	1.1	3
9	Detection of Human Immunodeficiency Virus Type 1 Transmitted Drug Resistance among Treatment-Naive Individuals Residing in Jakarta, Indonesia. Gastroenterology Insights, 2020, 12, 8740.	1.2	1
10	Multiplexed tat-Targeting CRISPR-Cas9 Protects T Cells from Acute HIV-1 Infection with Inhibition of Viral Escape. Viruses, 2020, 12, 1223.	3.3	10
11	Identification of HIV-1 subtypes and drug resistance mutations among HIV-1-infected individuals residing in Pontianak, Indonesia. Germs, 2020, 10, 174-183.	1.3	5
12	Genotypic Characterization of HIV-1 Subtype C in the Central Region of Nepal. AIDS Research and Human Retroviruses, 2019, 35, 870-875.	1.1	1
13	Transmission dynamics of HIV-1 subtype B strains in Indonesia. Scientific Reports, 2019, 9, 13986.	3.3	2
14	Genotypic Characterization of Human Immunodeficiency Virus Type 1 Isolated from Antiretroviral Treatment-Experienced Individuals in Buleleng Regency, Bali, Indonesia. AIDS Research and Human Retroviruses, 2019, 35, 769-774.	1.1	2
15	Genetic Diversity and Drug Resistance of HIV-1 Circulating in North Sulawesi, Indonesia. AIDS Research and Human Retroviruses, 2019, 35, 407-413.	1.1	8
16	Genotypic Characterization of Human Immunodeficiency Virus Type 1 Prevalent in Kepulauan Riau, Indonesia. AIDS Research and Human Retroviruses, 2018, 34, 555-560.	1.1	9
17	Genotypic characterization ofÂhuman immunodeficiency virus type 1 isolated in Bali, Indonesia in 2016. HIV and AIDS Review, 2018, 17, 81-90.	0.2	6
18	Impact of a massive earthquake on adherence to antiretroviral therapy, mental health, and treatment failure among people living with HIV in Nepal. PLoS ONE, 2018, 13, e0198071.	2.5	9

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19	Detection and Serotyping of Dengue Viruses in Aedes aegypti and Aedes albopictus (Diptera: Culicidae) Collected in Surabaya, Indonesia from 2008 to 2015. Japanese Journal of Infectious Diseases, 2018, 71, 58-61.	1.2	9
20	CRISPR/Cas9 system targeting regulatory genes of HIV-1 inhibits viral replication in infected T-cell cultures. Scientific Reports, 2018, 8, 7784.	3.3	75
21	Identification of Highly Potent Human Immunodeficiency Virus Type-1 Protease Inhibitors against Lopinavir and Darunavir Resistant Viruses from Allophenylnorstatine-Based Peptidomimetics with P2 Tetrahydrofuranylglycine. Journal of Medicinal Chemistry, 2018, 61, 5138-5153.	6.4	12
22	Establishment of COSâ€JC cells persistently producing archetype JC polyomavirus. Microbiology and Immunology, 2018, 62, 524-530.	1.4	2
23	Phylogenetic Analysis of Dengue Virus in Bangkalan, Madura Island, East Java Province, Indonesia. Journal of Tropical Medicine, 2018, 2018, 1-6.	1.7	7
24	Appearance of Drug Resistance Mutations Among the Dominant HIV-1 Subtype, CRF01_AE in Maumere, Indonesia. Current HIV Research, 2018, 16, 158-166.	0.5	9
25	A NEW COPPER (II)-IMIDAZOLE DERIVATIVE EFFECTIVELY INHIBITS REPLICATION OF DENV-2 IN VERO CELL. African Journal of Infectious Diseases, 2018, 12, 116-119.	0.9	5
26	Evaluation of novel protease inhibitors against darunavirâ€resistant variants of HIV type 1. FEBS Open Bio, 2017, 7, 88-95.	2.3	3
27	CPT11 prevents virus replication in JCI cells persistently infected with JC polyomavirus. Microbiology and Immunology, 2017, 61, 232-238.	1.4	3
28	Genotypic Characterization of Human Immunodeficiency Virus Type 1 Derived from Antiretroviral Drug-Treated Individuals Residing in Earthquake-Affected Areas in Nepal. AIDS Research and Human Retroviruses, 2017, 33, 960-965.	1.1	3
29	Broad-spectrum antiviral agents: secreted phospholipase A2 targets viral envelope lipid bilayers derived from the endoplasmic reticulum membrane. Scientific Reports, 2017, 7, 15931.	3.3	38
30	A 2â€“4-Amino Acid Deletion in the V5 Region of HIV-1 Env gp120 Confers Viral Resistance to the Broadly Neutralizing Human Monoclonal Antibody, VRC01. AIDS Research and Human Retroviruses, 2017, 33, 1248-1257.	1.1	7
31	Sero- and Molecular Epidemiology of HIV-1 in Papua Province, Indonesia. Acta Medica Indonesiana, 2017, 49, 205-214.	0.9	4
32	Novel Anti-Human Immunodeficiency Virus Compounds with Activity against Cyclophilin A: A Look Back. Journal of Prevention and Infection Control, 2016, 02, .	0.1	0
33	Dengue virus infection-enhancing antibody activities against Indonesian strains in inhabitants of central Thailand. Microbes and Infection, 2016, 18, 277-284.	1.9	2
34	Suppressive effect of topoisomerase inhibitors on JC polyomavirus propagation in human neuroblastoma cells. Microbiology and Immunology, 2016, 60, 253-260.	1.4	14
35	Genotypic Characterization of Human Immunodeficiency Virus Type 1 Derived from Antiretroviral Therapy-Naive Individuals Residing in Sorong, West Papua. AIDS Research and Human Retroviruses, 2016, 32, 812-817.	1.1	16
36	Neutralization breadth and potency of serum derived from recently human immunodeficiency virus type 1-infected Thai individuals. Microbes and Infection, 2016, 18, 346-353.	1.9	1

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37	Divergence of the dengue virus type 2 Cosmopolitan genotype associated with two predominant serotype shifts between 1 and 2 in Surabaya, Indonesia, 2008â€“2014. Infection, Genetics and Evolution, 2016, 37, 88-93.	2.3	35
38	AWARENESS OF USING RINGER LACTAT SOLUTION IN DENGUE VIRUS INFECTION CASES COULD INDUCE SEVERITY. Indonesian Journal of Tropical and Infectious Disease, 2016, 4, 35.	0.1	1
39	Molecular Surveillance of Dengue Virus Serotype Using Polymerase Chain Reaction in Surabaya 2013. Indonesian Journal of Tropical and Infectious Disease, 2016, 5, 1.	0.1	1
40	Appearance of Drug Resistance-Associated Mutations in Human Immunodeficiency Virus Type 1 Protease and Reverse Transcriptase Derived from Drug-Treated Indonesian Patients. AIDS Research and Human Retroviruses, 2015, 31, 255-259.	1.1	13
41	Replication of IMRâ€32â€adapted JC virus clones in human embryonic kidney cells. Microbiology and Immunology, 2015, 59, 238-242.	1.4	3
42	HIV-1 transmitted drug resistance mutations among antiretroviral therapy-NaÃ¯ve individuals in Surabaya, Indonesia. AIDS Research and Therapy, 2015, 12, 5.	1.7	23
43	Detection of Drug Resistance-Associated Mutations in Human Immunodeficiency Virus Type 1 Integrase Derived from Drug-Naive Individuals in Surabaya, Indonesia. AIDS Research and Human Retroviruses, 2014, 30, 489-492.	1.1	12
44	Evaluation of chimeric DNA vaccines consisting of premembrane and envelope genes of Japanese encephalitis and dengue viruses as a strategy for reducing induction of dengue virus infectionâ€enhancing antibody response. Microbiology and Immunology, 2014, 58, 126-134.	1.4	8
45	Characterization of human immunodeficiency virus type 1 CRF01_AE env genes derived from recently infected Thai individuals. Microbes and Infection, 2014, 16, 142-152.	1.9	2
46	TNF-Î± stimulates efficient JC virus replication in neuroblastoma cells. Journal of Medical Virology, 2014, 86, 2026-2032.	5.0	11
47	Impact of amino acid substitutions in the V2 and C2 regions of human immunodeficiency virus type 1 CRF01_AE envelope glycoprotein gp120 on viral neutralization susceptibility to broadly neutralizing antibodies specific for the CD4 binding site. Retrovirology, 2014, 11, 32.	2.0	9
48	Continuous dengue type 1 virus genotype shifts followed by co-circulation, clade shifts and subsequent disappearance in Surabaya, Indonesia, 2008â€“2013. Infection, Genetics and Evolution, 2014, 28, 48-54.	2.3	32
49	Indonesia-Kobe University Collaborative Research Center for Emerging and Reemerging Infectious Diseases (CRC-ERID) J-GRID (Japan Initiative for Global Research Network on Infectious Diseases). Journal of Disaster Research, 2014, 9, 828-835.	0.7	1
50	Phylogenetic Analysis of Dengue Virus Type 3 Strains Primarily Isolated in 2013 from Surabaya, Indonesia. Japanese Journal of Infectious Diseases, 2014, 67, 227-229.	1.2	13
51	Discovery of novel low-molecular-weight HIV-1 inhibitors interacting with cyclophilin A using in silico screening and biological evaluations. Journal of Molecular Modeling, 2013, 19, 465-475.	1.8	8
52	Suppressive effect of PARPâ€1 inhibitor on JC virus replication in vitro. Journal of Medical Virology, 2013, 85, 132-137.	5.0	17
53	CRF01_AE-Specific Neutralizing Activity Observed in Plasma Derived from HIV-1-Infected Thai Patients Residing in Northern Thailand: Comparison of Neutralizing Breadth and Potency between Plasma Derived from Rapid and Slow Progressors. PLoS ONE, 2013, 8, e53920.	2.5	5
54	High Prevalence of HIV-1 CRF01_AE Viruses among Female Commercial Sex Workers Residing in Surabaya, Indonesia. PLoS ONE, 2013, 8, e82645.	2.5	18

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55	Variables influencing anti-human immunodeficiency virus type 1 neutralizing human monoclonal antibody (NhMAb) production among infected Thais. Southeast Asian Journal of Tropical Medicine and Public Health, 2013, 44, 825-41.	1.0	3
56	Poly (I:C), an agonist of toll-like receptor-3, inhibits replication of the Chikungunya virus in BEAS-2B cells. Virology Journal, 2012, 9, 114.	3.4	53
57	Exogenous human immunodeficiency virusâ€1 protein, tat, enhances replication of JC virus efficiently in neuroblastoma cell lines. Journal of Medical Virology, 2012, 84, 555-561.	5.0	9
58	Molecular Evolution of HIV-1 CRF01_AE Env in Thai Patients. PLoS ONE, 2011, 6, e27098.	2.5	8
59	The role of lysine residue at amino acid position 165 of human immunodeficiency virus type 1 CRF01_AE Gag in reducing viral drug susceptibility to protease inhibitors. Virology, 2010, 405, 129-138.	2.4	2
60	A longâ€term survey on the distribution of the human rotavirus G type in Thailand. Journal of Medical Virology, 2010, 82, 157-163.	5.0	20
61	Efficient propagation of progressive multifocal leukoencephalopathyâ€type JC virus in COSâ€7â€derived cell lines stably expressing Tat protein of human immunodeficiency virus type 1. Microbiology and Immunology, 2010, 54, 758-762.	1.4	9
62	Two N-Linked Glycosylation Sites in the V2 and C2 Regions of Human Immunodeficiency Virus Type 1 CRF01_AE Envelope Glycoprotein gp120 Regulate Viral Neutralization Susceptibility to the Human Monoclonal Antibody Specific for the CD4 Binding Domain. Journal of Virology, 2010, 84, 4311-4320.	3.4	35
63	Appearance of Drug Resistance-Associated Mutations in Human Immunodeficiency Virus Type 1 CRF01_AE Integrase Derived from Drug-Naive Thai Patients. AIDS Research and Human Retroviruses, 2010, 26, 1341-1343.	1.1	6
64	Characterization of H5N1 influenza viruses isolated from humans in vitro. Virology Journal, 2010, 7, 112.	3.4	8
65	Genotypic Characterization of HIV Type 1envgp160 Sequences from Three Regions in Thailand. AIDS Research and Human Retroviruses, 2010, 26, 223-227.	1.1	10
66	Sustained appearance of drug resistance-associated mutations in HIV-1 CRF01_AE protease and reverse transcriptase derived from protease inhibitor-naive Thai patients. Southeast Asian Journal of Tropical Medicine and Public Health, 2010, 41, 347-57.	1.0	1
67	Genotypic Characterization of CRF01_AEenvGenes Derived from Human Immunodeficiency Virus Type 1-Infected Patients Residing in Central Thailand. AIDS Research and Human Retroviruses, 2009, 25, 229-236.	1.1	20
68	Short Communication: RNA Interference Directed against Axin1 Upregulates Human Immunodeficiency Virus Type 1 Gene Expression by Activating the Wnt Signaling Pathway in HeLa-Derived J111 Cells. AIDS Research and Human Retroviruses, 2009, 25, 1005-1011.	1.1	7
69	Fullâ€length sequence of genotype 3 hepatitis E virus derived from a pig in Thailand. Journal of Medical Virology, 2009, 81, 657-664.	5.0	19
70	Archetype JC virus efficiently propagates in kidneyâ€derived cells stably expressing HIVâ€1 Tat. Microbiology and Immunology, 2009, 53, 621-628.	1.4	12
71	Phenotypic studies on recombinant human immunodeficiency virus type 1 (HIV-1) containing CRF01_AE env gene derived from HIV-1-infected patient, residing in central Thailand. Microbes and Infection, 2009, 11, 334-343.	1.9	19
72	Detection of Drug Resistance-Associated and Background Mutations in Human Immunodeficiency Virus Type 1 CRF01_AE Protease and Reverse Transcriptase Derived from Drug Treatment-Naive Patients Residing in Central Thailand. AIDS Research and Human Retroviruses, 2009, 25, 625-631.	1.1	8

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73	Impact of Amino Acid Variations in Gag and Protease of HIV Type 1 CRF01_AE Strains on Drug Susceptibility of Virus to Protease Inhibitors. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 52, 320-328.	2.1	15
74	Superinfection of defective human immunodeficiency virus type 1 with different subtypes of wild-type virus efficiently produces infectious variants with the initial viral phenotypes by complementation followed by recombination. Microbes and Infection, 2008, 10, 504-513.	1.9	18
75	Inhibitory function of adapter-related protein complex 2 alpha 1 subunit in the process of nuclear translocation of human immunodeficiency virus type 1 genome. Virology, 2008, 373, 171-180.	2.4	14
76	Identification of the suppressive factors for human immunodeficiency virus type-1 replication using the siRNA mini-library directed against host cellular genes. Biochemical and Biophysical Research Communications, 2007, 359, 729-734.	2.1	11
77	Suppression of HIV replication using RNA interference against HIV-1 integrase. FEBS Letters, 2007, 581, 3253-3259.	2.8	14
78	The RING finger ubiquitin ligase RNF125/TRAC-1 down-modulates HIV-1 replication in primary human peripheral blood mononuclear cells. Virology, 2007, 368, 191-204.	2.4	21
79	Up-regulation of NFÎºB-responsive gene expression by Î”Np73Î±Âin p53 null cells. Experimental Cell Research, 2006, 312, 1254-1264.	2.6	13
80	Superinfection of human immunodeficiency virus type 1 (HIV-1) to cell clone persistently infected with defective virus induces production of highly cytopathogenic HIV-1. Microbes and Infection, 2006, 8, 1773-1782.	1.9	12
81	Interleukinâ€4 Upâ€Regulates Tâ€Tropic Human Immunodeficiency Virus Type 1 Transcription in Primary CD4⁺ CD38⁺ Tâ€Lymphocyte Subset. Microbiology and Immunology, 2005, 49, 155-165.	1.4	9
82	Poly(ADP-ribose)polymerase-1 is required for integration of the human immunodeficiency virus type 1 genome near centromeric alphoid DNA in human and murine cells. Biochemical and Biophysical Research Communications, 2005, 334, 412-417.	2.1	39
83	RNA Interference Directed against Poly(ADP-Ribose) Polymerase 1 Efficiently Suppresses Human Immunodeficiency Virus Type 1 Replication in Human Cells. Journal of Virology, 2004, 78, 8931-8934.	3.4	77
84	Spliced Human Immunodeficiency Virus Type 1 RNA Is Reverse Transcribed into cDNA within Infected Cells. AIDS Research and Human Retroviruses, 2004, 20, 203-211.	1.1	23
85	Regulation of HSF1-responsive gene expression by N-terminal truncated form of p73Î±. Biochemical and Biophysical Research Communications, 2004, 317, 865-872.	2.1	22
86	Suppression of an intrinsic strand transfer activity of HIV-1 Tat protein by its second-exon sequences. Virology, 2003, 307, 154-163.	2.4	19
87	Expression of histone acetyltransferases was down-regulated in poly(ADP-ribose) polymerase-1-deficient murine cells. Biochemical and Biophysical Research Communications, 2003, 310, 312-317.	2.1	15
88	The Tat Protein of Human Immunodeficiency Virus Type 1 (HIV-1) Can Promote Placement of tRNA Primer onto Viral RNA and Suppress Later DNA Polymerization in HIV-1 Reverse Transcription. Journal of Virology, 2002, 76, 3637-3645.	3.4	37
89	Analysis of Efficiency and Fidelity of HIV-1 (+)-Strand DNA Synthesis Reveals a Novel Rate-limiting Step during Retroviral Reverse Transcription. Journal of Biological Chemistry, 2001, 276, 6711-6719.	3.4	21
90	Role for Human Immunodeficiency Virus Type 1 Tat Protein in Suppression of Viral Reverse Transcriptase Activity during Late Stages of Viral Replication. Journal of Virology, 2001, 75, 2675-2683.	3.4	35

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91	Evidence for regulation of NF-Î¹B by poly(ADP-ribose) polymerase. Biochemical Journal, 2000, 346, 641.	3.7	36
92	Evidence for regulation of NF-Î¹B by poly(ADP-ribose) polymerase. Biochemical Journal, 2000, 346, 641-649.	3.7	109
93	Exposure of Normal Monocyteâ€Derived Dendritic Cells to Human Immunodeficiency Virus Typeâ€1 Particles Leads to the Induction of Apoptosis in Coâ€Cultured CD4⁺ as Well as CD8⁺ T Cells. Microbiology and Immunology, 2000, 44, 111-121.	1.4	10
94	Fusion of uninfected T-cells occurs with immature HIV-1 protease-mutant, but not morphologically similar protease inhibitor derived particles. Virus Research, 2000, 66, 131-137.	2.2	3
95	Establishment of Persistent Infection with HIV-1 Abrogates the Caspase-3-Dependent Apoptotic Signaling Pathway in U937 Cells. Experimental Cell Research, 1999, 247, 514-524.	2.6	18
96	HIV-1 Tat Protein Is Poly(ADP-ribosyl)ated in Vitro. Biochemical and Biophysical Research Communications, 1999, 261, 90-94.	2.1	9
97	Poly (ADP-ribose) Polymerase Is Involved in PMA-induced Activation of HIV-1 in U1 Cells by Modulating the LTR Function. Biochemical and Biophysical Research Communications, 1999, 262, 285-289.	2.1	27
98	A specific T-cell subset with CD4+/CD38â^' markers derived from HIV-1 carriers induces apoptosis in healthy donor-derived T-lymphocytes. Virus Research, 1998, 56, 115-122.	2.2	2
99	Production of Doughnut-Shaped, Protease-Defective Particles from a Human T Cell Clone Carrying a Provirus with Specific Mutations in theenv, pol, vpr, andnefGenes. AIDS Research and Human Retroviruses, 1997, 13, 523-526.	1.1	13
100	Anti-Ca2+, Mg2+-Dependent Endonuclease Antibody Detects Specifically a Class of Chromatin-Bound Endonuclease. Biochemical and Biophysical Research Communications, 1997, 236, 423-426.	2.1	4
101	AIDS pathogenesis: the role of accessory gene mutations, leading to formation of long-lived persistently infected cells and/or apoptosis-inducing HIV-1 particles. Virus Research, 1997, 52, 145-156.	2.2	19
102	A chain section containing epitopes for cytotoxic T, B and helper T cells within a highly conserved region found in the human immunodeficiency virus type 1 Gag protein. Vaccine, 1997, 15, 489-496.	3.8	27
103	A clearer distinction between HIV-1 paired isolates from peripheral blood mononuclear cells of asymptomatic carriers with and without CD8+ T-cells at nef rather than env V3 loci. Vaccine, 1997, 15, 497-510.	3.8	3
104	Superoxide generation by monocytes following infection with human cytomegalovirus. Immunopharmacology, 1997, 37, 185-190.	2.0	14
105	High susceptibility of U937-derived subclones to human immunodeficiency virus type 1 infection correlates with accumulation of unintegrated circular viral DNA. Virus Genes, 1996, 12, 117-129.	1.6	9
106	Induction of apoptosis by protease-defective particle preparations of human immunodeficiency virus type 1 is specific to a subset of U937-derived subclones. International Immunology, 1996, 8, 1687-1697.	4.0	5
107	Short Communication: Intracellular Glutathione as a Possible Direct Blocker of HIV Type 1 Reverse Transcription. AIDS Research and Human Retroviruses, 1996, 12, 1635-1638.	1.1	25
108	High susceptibility of U937-derived subclones to infection with human immunodeficiency virus type 1 is correlated with virus-induced cell differentiation and superoxide generation. Immunopharmacology, 1995, 30, 89-101.	2.0	8

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109	Stimulation of human immunodeficiency virus type 1 infected cells with superoxide enhances the chemotactic motile response of CD4+ human T cells: implication for virus transmission by cell-to-cell interaction. Immunopharmacology, 1995, 31, 73-84.	2.0	1
110	Viral activation from latency during retrodifferentiation of U937 cells exposed to phorbol ester followed by infection with human immunodeficiency virus type 1. Immunopharmacology, 1995, 30, 27-39.	2.0	10
111	Cytotoxic T lymphocyte response in mice induced by a recombinant BCG vaccination which produces an extracellular l± antigen that fused with the human immunodeficiency virus type 1 envelope immunodominant domain in the V3 loop. Vaccine, 1994, 12, 153-158.	3.8	42
112	Superoxide enhances the spread of HIV-1 infection by cell-to-cell transmission. FEBS Letters, 1993, 331, 182-186.	2.8	31
113	Amplification of superoxide anion generation in phagocytic cells by HIV-1 infection. FEBS Letters, 1993, 326, 232-236.	2.8	38