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	Evidence for regulation of NF-Î²B by poly(ADP-ribose) polymerase. Biochemical Journal, 2000, 346, 641-649.	3.7	109
2	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
3	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
4	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
5	Cytotoxic T lymphocyte response in mice induced by a recombinant BCG vaccination which produces an extracellular Iâ± 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
6	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
7	Amplification of superoxide anion generation in phagocytic cells by HIV-1 infection. FEBS Letters, 1993, 326, 232-236.	2.8	38
8	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
9	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
10	Evidence for regulation of NF-Î²B by poly(ADP-ribose) polymerase. Biochemical Journal, 2000, 346, 641.	3.7	36
11	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
12	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
13	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
14	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
15	Superoxide enhances the spread of HIV-1 infection by cell-to-cell transmission. FEBS Letters, 1993, 331, 182-186.	2.8	31
16	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
17	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
18	A PCR amplicon-based SARS-CoV-2 replicon for antiviral evaluation. Scientific Reports, 2021, 11, 2229.	3.3	27

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	Suppressive effect of PARPâ€1 inhibitor on JC virus replication in vitro. Journal of Medical Virology, 2013, 85, 132-137.	5.0	17
35	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
36	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

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37	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
38	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
39	MARCH8 Targets Cytoplasmic Lysine Residues of Various Viral Envelope Glycoproteins. Microbiology Spectrum, 2022, 10, e0061821.	3.0	15
40	Superoxide generation by monocytes following infection with human cytomegalovirus. Immunopharmacology, 1997, 37, 185-190.	2.0	14
41	Suppression of HIV replication using RNA interference against HIV-1 integrase. FEBS Letters, 2007, 581, 3253-3259.	2.8	14
42	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
43	Suppressive effect of topoisomerase inhibitors on JC polyomavirus propagation in human neuroblastoma cells. Microbiology and Immunology, 2016, 60, 253-260.	1.4	14
44	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
45	Up-regulation of NFÎºB-responsive gene expression by Î”Np73Î±Âin p53 null cells. Experimental Cell Research, 2006, 312, 1254-1264.	2.6	13
46	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
47	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
48	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
49	Archetype JC virus efficiently propagates in kidneyâ€derived cells stably expressing HIVâ€1 Tat. Microbiology and Immunology, 2009, 53, 621-628.	1.4	12
50	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
51	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
52	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
53	TNF-Î± stimulates efficient JC virus replication in neuroblastoma cells. Journal of Medical Virology, 2014, 86, 2026-2032.	5.0	11
54	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

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55	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
56	Genotypic Characterization of HIV Type 1envgp160 Sequences from Three Regions in Thailand. AIDS Research and Human Retroviruses, 2010, 26, 223-227.	1.1	10
57	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
58	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
59	HIV-1 Tat Protein Is Poly(ADP-ribosyl)ated in Vitro. Biochemical and Biophysical Research Communications, 1999, 261, 90-94.	2.1	9
60	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
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	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	Characterization of H5N1 influenza viruses isolated from humans in vitro. Virology Journal, 2010, 7, 112.	3.4	8
72	Molecular Evolution of HIV-1 CRF01_AE Env in Thai Patients. PLoS ONE, 2011, 6, e27098.	2.5	8

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73	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
74	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
75	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
76	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
77	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
78	Phylogenetic Analysis of Dengue Virus in Bangkalan, Madura Island, East Java Province, Indonesia. Journal of Tropical Medicine, 2018, 2018, 1-6.	1.7	7
79	Antibiotic Resistance in Non-Typhoidal Salmonella enterica Strains Isolated from Chicken Meat in Indonesia. Pathogens, 2022, 11, 543.	2.8	7
80	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
81	Genotypic characterization ofÂhuman immunodeficiency virus type 1 isolated in Bali, Indonesia in 2016. HIV and AIDS Review, 2018, 17, 81-90.	0.2	6
82	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
83	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
84	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
85	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
86	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
87	Sero- and Molecular Epidemiology of HIV-1 in Papua Province, Indonesia. Acta Medica Indonesiana, 2017, 49, 205-214.	0.9	4
88	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
89	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
90	Replication of IMRâ€32â€adapted JC virus clones in human embryonic kidney cells. Microbiology and Immunology, 2015, 59, 238-242.	1.4	3

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91	Evaluation of novel protease inhibitors against darunavirâ€resistant variants of HIV type 1. FEBS Open Bio, 2017, 7, 88-95.	2.3	3
92	CPT11 prevents virus replication in JCI cells persistently infected with JC polyomavirus. Microbiology and Immunology, 2017, 61, 232-238.	1.4	3
93	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
94	2018â€“2019 Update on the Molecular Epidemiology of HIV-1 in Indonesia. AIDS Research and Human Retroviruses, 2020, 36, 957-963.	1.1	3
95	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
96	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
97	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
98	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
99	Dengue virus infection-enhancing antibody activities against Indonesian strains in inhabitants of central Thailand. Microbes and Infection, 2016, 18, 277-284.	1.9	2
100	Establishment of COSâ€JC cells persistently producing archetype JC polyomavirus. Microbiology and Immunology, 2018, 62, 524-530.	1.4	2
101	Transmission dynamics of HIV-1 subtype B strains in Indonesia. Scientific Reports, 2019, 9, 13986.	3.3	2
102	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
103	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
104	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
105	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
106	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
107	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
108	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

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109	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
110	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
111	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
112	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
113	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