

Hiroshi Nishiura

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

143
papers

4,316
citations

36
h-index

59
g-index

144
ext. papers

4,919
ext. citations

5.1
avg, IF

5.82
L-index

#	Paper	IF	Citations
143	Transmission characteristics of MERS and SARS in the healthcare setting: a comparative study. <i>BMC Medicine</i> , 2015 , 13, 210	11.4	301
142	Comparative estimation of the reproduction number for pandemic influenza from daily case notification data. <i>Journal of the Royal Society Interface</i> , 2007 , 4, 155-66	4.1	223
141	Aerosol transmission is an important mode of influenza A virus spread. <i>Nature Communications</i> , 2013 , 4, 1935	17.4	160
140	Natural history of dengue virus (DENV)-1 and DENV-4 infections: reanalysis of classic studies. <i>Journal of Infectious Diseases</i> , 2007 , 195, 1007-13	7	119
139	Increased risk of noninfluenza respiratory virus infections associated with receipt of inactivated influenza vaccine. <i>Clinical Infectious Diseases</i> , 2012 , 54, 1778-83	11.6	116
138	The Effective Reproduction Number as a Prelude to Statistical Estimation of Time-Dependent Epidemic Trends 2009 , 103-121		98
137	Excess mortality associated with influenza A and B virus in Hong Kong, 1998-2009. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1862-71	7	94
136	Surveillance of wild birds for avian influenza virus. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1827-34	10.2	94
135	Early epidemiological assessment of the virulence of emerging infectious diseases: a case study of an influenza pandemic. <i>PLoS ONE</i> , 2009 , 4, e6852	3.7	92
134	Fever screening during the influenza (H1N1-2009) pandemic at Narita International Airport, Japan. <i>BMC Infectious Diseases</i> , 2011 , 11, 111	4	88
133	Entry screening to delay local transmission of 2009 pandemic influenza A (H1N1). <i>BMC Infectious Diseases</i> , 2010 , 10, 82	4	86
132	Identifying transmission cycles at the human-animal interface: the role of animal reservoirs in maintaining gambiense human african trypanosomiasis. <i>PLoS Computational Biology</i> , 2013 , 9, e1002855	5	75
131	The age-specific cumulative incidence of infection with pandemic influenza H1N1 2009 was similar in various countries prior to vaccination. <i>PLoS ONE</i> , 2011 , 6, e21828	3.7	67
130	Does Glycosylation as a modifier of Original Antigenic Sin explain the case age distribution and unusual toxicity in pandemic novel H1N1 influenza?. <i>BMC Infectious Diseases</i> , 2010 , 10, 5	4	65
129	Infection fatality risk of the pandemic A(H1N1)2009 virus in Hong Kong. <i>American Journal of Epidemiology</i> , 2013 , 177, 834-40	3.8	64
128	Reconstructing an annual cycle of interaction: natural infection and antibody dynamics to avian influenza along a migratory flyway. <i>Oikos</i> , 2011 , 120, 748-755	4	64
127	Household transmission of 2009 pandemic influenza A (H1N1): a systematic review and meta-analysis. <i>Epidemiology</i> , 2012 , 23, 531-42	3.1	63

126	Early efforts in modeling the incubation period of infectious diseases with an acute course of illness. <i>Emerging Themes in Epidemiology</i> , 2007 , 4, 2	3.9	63
125	Age-specificity of clinical dengue during primary and secondary infections. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1180	4.8	61
124	Monocyte chemotactic factor in rheumatoid arthritis synovial tissue. Probably a cross-linked derivative of S19 ribosomal protein. <i>Journal of Biological Chemistry</i> , 1996 , 271, 878-82	5.4	53
123	The correlation between infectivity and incubation period of measles, estimated from households with two cases. <i>Journal of Theoretical Biology</i> , 2011 , 284, 52-60	2.3	48
122	Case fatality ratio of pandemic influenza. <i>Lancet Infectious Diseases, The</i> , 2010 , 10, 443-4	25.5	45
121	Time variations in the transmissibility of pandemic influenza in Prussia, Germany, from 1918-19. <i>Theoretical Biology and Medical Modelling</i> , 2007 , 4, 20	2.3	45
120	The ideal reporting interval for an epidemic to objectively interpret the epidemiological time course. <i>Journal of the Royal Society Interface</i> , 2010 , 7, 297-307	4.1	44
119	Time variations in the generation time of an infectious disease: implications for sampling to appropriately quantify transmission potential. <i>Mathematical Biosciences and Engineering</i> , 2010 , 7, 851-69 ^{2.1}		43
118	The relationship between tuberculosis and influenza death during the influenza (H1N1) pandemic from 1918-19. <i>Computational and Mathematical Methods in Medicine</i> , 2012 , 2012, 124861	2.8	41
117	Real-time forecasting of an epidemic using a discrete time stochastic model: a case study of pandemic influenza (H1N1-2009). <i>BioMedical Engineering OnLine</i> , 2011 , 10, 15	4.1	40
116	Quantifying the transmission potential of pandemic influenza. <i>Physics of Life Reviews</i> , 2008 , 5, 50-77	2.1	40
115	Proliferation deficiency of multipotent hematopoietic progenitors in ribosomal protein S19 (RPS19)-deficient diamond-Blackfan anemia improves following RPS19 gene transfer. <i>Molecular Therapy</i> , 2003 , 7, 613-22	11.7	39
114	Estimating the transmission potential of supercritical processes based on the final size distribution of minor outbreaks. <i>Journal of Theoretical Biology</i> , 2012 , 294, 48-55	2.3	38
113	Correcting the actual reproduction number: a simple method to estimate R(0) from early epidemic growth data. <i>International Journal of Environmental Research and Public Health</i> , 2010 , 7, 291-302	4.6	38
112	Quarantine for pandemic influenza control at the borders of small island nations. <i>BMC Infectious Diseases</i> , 2009 , 9, 27	4	38
111	Early estimation of the reproduction number in the presence of imported cases: pandemic influenza H1N1-2009 in New Zealand. <i>PLoS ONE</i> , 2011 , 6, e17835	3.7	38
110	Transmission dynamics of hepatitis E among swine: potential impact upon human infection. <i>BMC Veterinary Research</i> , 2007 , 3, 9	2.7	37
109	Estimating the risk of Middle East respiratory syndrome (MERS) death during the course of the outbreak in the Republic of Korea, 2015. <i>International Journal of Infectious Diseases</i> , 2015 , 39, 7-9	10.5	36

108	Heterogeneity in viral shedding among individuals with medically attended influenza A virus infection. <i>Journal of Infectious Diseases</i> , 2013 , 207, 1281-5	7	36
107	The state-reproduction number for a multistate class age structured epidemic system and its application to the asymptomatic transmission model. <i>Mathematical Biosciences</i> , 2008 , 216, 77-89	3.9	35
106	Estimates of short- and long-term incubation periods of Plasmodium vivax malaria in the Republic of Korea. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007 , 101, 338-43	2	35
105	Transmission potential of primary pneumonic plague: time inhomogeneous evaluation based on historical documents of the transmission network. <i>Journal of Epidemiology and Community Health</i> , 2006 , 60, 640-5	5.1	35
104	Identification of receptor-binding sites of monocyte chemotactic S19 ribosomal protein dimer. <i>American Journal of Pathology</i> , 2001 , 159, 2293-301	5.8	35
103	How to find natural reservoir hosts from endemic prevalence in a multi-host population: a case study of influenza in waterfowl. <i>Epidemics</i> , 2009 , 1, 118-28	5.1	32
102	Sample size considerations for one-to-one animal transmission studies of the influenza A viruses. <i>PLoS ONE</i> , 2013 , 8, e55358	3.7	31
101	Characterizing the transmission dynamics and control of ebola virus disease. <i>PLoS Biology</i> , 2015 , 13, e1002057	3.7	30
100	Real-time characterization of risks of death associated with the Middle East respiratory syndrome (MERS) in the Republic of Korea, 2015. <i>BMC Medicine</i> , 2015 , 13, 228	11.4	30
99	Transmissibility of seasonal and pandemic influenza in a cohort of households in Hong Kong in 2009. <i>Epidemiology</i> , 2011 , 22, 793-6	3.1	30
98	Determination of the appropriate quarantine period following smallpox exposure: an objective approach using the incubation period distribution. <i>International Journal of Hygiene and Environmental Health</i> , 2009 , 212, 97-104	6.9	29
97	Pro- and anti-apoptotic dual functions of the C5a receptor: involvement of regulator of G protein signaling 3 and extracellular signal-regulated kinase. <i>Laboratory Investigation</i> , 2009 , 89, 676-94	5.9	29
96	Virus interference and estimates of influenza vaccine effectiveness from test-negative studies. <i>Epidemiology</i> , 2012 , 23, 930-1	3.1	29
95	Identifying determinants of heterogeneous transmission dynamics of the Middle East respiratory syndrome (MERS) outbreak in the Republic of Korea, 2015: a retrospective epidemiological analysis. <i>BMJ Open</i> , 2016 , 6, e009936	3	27
94	How to interpret the transmissibility of novel influenza A(H7N9): an analysis of initial epidemiological data of human cases from China. <i>Theoretical Biology and Medical Modelling</i> , 2013 , 10, 30	2.3	27
93	Estimation of the incubation period of influenza A (H1N1-2009) among imported cases: addressing censoring using outbreak data at the origin of importation. <i>Journal of Theoretical Biology</i> , 2011 , 272, 123-30	2.3	27
92	Objective Determination of End of MERS Outbreak, South Korea, 2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 146-8	10.2	27
91	Modeling the obesity epidemic: social contagion and its implications for control. <i>Theoretical Biology and Medical Modelling</i> , 2013 , 10, 17	2.3	26

90	Switch moiety in agonist/antagonist dual effect of S19 ribosomal protein dimer on leukocyte chemotactic C5a receptor. <i>American Journal of Pathology</i> , 2003 , 162, 1381-8	5.8	26
89	S19 ribosomal protein dimer augments metal-induced apoptosis in a mouse fibroblastic cell line by ligation of the C5a receptor. <i>Journal of Cellular Biochemistry</i> , 2005 , 94, 540-53	4.7	26
88	Scarlet fever outbreak, Hong Kong, 2011. <i>Emerging Infectious Diseases</i> , 2012 , 18, 1700-2	10.2	25
87	Smallpox during pregnancy and maternal outcomes. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1119-21	10.2	25
86	Assortativity and the Probability of Epidemic Extinction: A Case Study of Pandemic Influenza A (H1N1-2009). <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2011 , 2011, 194507	1.7	24
85	Dementia-specific risks of scabies: retrospective epidemiologic analysis of an unveiled nosocomial outbreak in Japan from 1989-90. <i>BMC Infectious Diseases</i> , 2005 , 5, 85	4	24
84	Did modeling overestimate the transmission potential of pandemic (H1N1-2009)? Sample size estimation for post-epidemic seroepidemiological studies. <i>PLoS ONE</i> , 2011 , 6, e17908	3.7	23
83	Modeling rapidly disseminating infectious disease during mass gatherings. <i>BMC Medicine</i> , 2012 , 10, 159	11.4	21
82	A plasma protein indistinguishable from ribosomal protein S19: conversion to a monocyte chemotactic factor by a factor XIIIa-catalyzed reaction on activated platelet membrane phosphatidylserine in association with blood coagulation. <i>American Journal of Pathology</i> , 2010 , 176, 1542-51	5.8	21
81	The time required to estimate the case fatality ratio of influenza using only the tip of an iceberg: joint estimation of the virulence and the transmission potential. <i>Computational and Mathematical Methods in Medicine</i> , 2012 , 2012, 978901	2.8	21
80	Agonistic and antagonistic effects of C5a-chimera bearing S19 ribosomal protein tail portion on the C5a receptor of monocytes and neutrophils, respectively. <i>Journal of Biochemistry</i> , 2008 , 144, 371-81	3.1	21
79	Still protected against smallpox? Estimation of the duration of vaccine-induced immunity against smallpox. <i>Epidemiology</i> , 2006 , 17, 576-81	3.1	21
78	Theoretical perspectives on the infectiousness of Ebola virus disease. <i>Theoretical Biology and Medical Modelling</i> , 2015 , 12, 1	2.3	20
77	The feasibility of age-specific travel restrictions during influenza pandemics. <i>Theoretical Biology and Medical Modelling</i> , 2011 , 8, 44	2.3	20
76	Epidemiology of a primary pneumonic plague in Kantoshu, Manchuria, from 1910 to 1911: statistical analysis of individual records collected by the Japanese Empire. <i>International Journal of Epidemiology</i> , 2006 , 35, 1059-65	7.8	20
75	The role of the ribosomal protein S19 C-terminus in Gi protein-dependent alternative activation of p38 MAP kinase via the C5a receptor in HMC-1 cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010 , 15, 966-81	5.4	19
74	Real-time investigation of measles epidemics with estimate of vaccine efficacy. <i>International Journal of Biological Sciences</i> , 2012 , 8, 620-9	11.2	18
73	Excess risk of stillbirth during the 1918-1920 influenza pandemic in Japan. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009 , 147, 115	2.4	18

72	Assessing herd immunity against rubella in Japan: a retrospective seroepidemiological analysis of age-dependent transmission dynamics. <i>BMJ Open</i> , 2016 , 6, e009928	3	18
71	Missing information in animal surveillance of MERS-CoV. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 100	25.5	17
70	An analysis of national target groups for monovalent 2009 pandemic influenza vaccine and trivalent seasonal influenza vaccines in 2009-10 and 2010-11. <i>BMC Infectious Diseases</i> , 2011 , 11, 230	4	17
69	Base of molecular mimicry between human ribosomal protein S19 dimer and human C5a anaphylatoxin. <i>International Immunopharmacology</i> , 2010 , 10, 1541-7	5.8	17
68	Extracting key information from historical data to quantify the transmission dynamics of smallpox. <i>Theoretical Biology and Medical Modelling</i> , 2008 , 5, 20	2.3	17
67	<i>Ascaris lumbricoides</i> among children in rural communities in the Northern Area, Pakistan: prevalence, intensity, and associated socio-cultural and behavioral risk factors. <i>Acta Tropica</i> , 2002 , 83, 223-31	3.2	17
66	Cost-effective length and timing of school closure during an influenza pandemic depend on the severity. <i>Theoretical Biology and Medical Modelling</i> , 2014 , 11, 5	2.3	15
65	How is vaccine effectiveness scaled by the transmission dynamics of interacting pathogen strains with cross-protective immunity?. <i>PLoS ONE</i> , 2012 , 7, e50751	3.7	15
64	Probabilistic differential diagnosis of Middle East respiratory syndrome (MERS) using the time from immigration to illness onset among imported cases. <i>Journal of Theoretical Biology</i> , 2014 , 346, 47-53	2.3	14
63	Swine influenza in Sri Lanka. <i>Emerging Infectious Diseases</i> , 2013 , 19, 481-4	10.2	14
62	Age-dependent estimates of the epidemiological impact of pandemic influenza (H1N1-2009) in Japan. <i>Computational and Mathematical Methods in Medicine</i> , 2013 , 2013, 637064	2.8	14
61	The virulence of pandemic influenza A (H1N1) 2009: an epidemiological perspective on the case-fatality ratio. <i>Expert Review of Respiratory Medicine</i> , 2010 , 4, 329-38	3.8	14
60	Evidence of the partial effects of inactivated Japanese encephalitis vaccination: analysis of previous outbreaks in Japan from 1953 to 1960. <i>Annals of Epidemiology</i> , 2007 , 17, 271-7	6.4	14
59	Sodium valproate, a histone deacetylase inhibitor, modulates the vascular endothelial growth inhibitor-mediated cell death in human osteosarcoma and vascular endothelial cells. <i>International Journal of Oncology</i> , 2015 , 46, 1994-2002	4.4	13
58	The role of the ribosomal protein S19 C-terminus in altering the chemotaxis of leucocytes by causing functional differences in the C5a receptor response. <i>Journal of Biochemistry</i> , 2011 , 150, 271-7	3.1	13
57	The earliest notes on the reproduction number in relation to herd immunity: Theophil Lotz and smallpox vaccination. <i>Journal of Theoretical Biology</i> , 2006 , 241, 964-7	2.3	13
56	Basic reproduction number for equine-2 influenza virus a (H3N8) epidemic in racehorse facilities in Japan, 1971. <i>Journal of Equine Veterinary Science</i> , 2006 , 26, 310-316	1.2	13
55	Estimating the risk of parvovirus B19 infection in blood donors and pregnant women in Japan. <i>PLoS ONE</i> , 2014 , 9, e92519	3.7	13

54	Contact behaviour of children and parental employment behaviour during school closures against the pandemic influenza A (H1N1-2009) in Japan. <i>Journal of International Medical Research</i> , 2013 , 41, 716-24	1.4	12
53	The alternative C5a receptor function. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 735, 111-21	3.6	12
52	Travel and age of influenza A (H1N1) 2009 virus infection. <i>Journal of Travel Medicine</i> , 2010 , 17, 269-70	12.9	12
51	Emergence of the concept of the basic reproduction number from mathematical demography. <i>Journal of Theoretical Biology</i> , 2007 , 244, 357-64	2.3	12
50	An epidemiological analysis of severe cases of the influenza A (H1N1) 2009 virus infection in Japan. <i>Influenza and Other Respiratory Viruses</i> , 2010 , 4, 179-86	5.6	11
49	Modeling for a smallpox-vaccination policy against possible bioterrorism in Japan: the impact of long-lasting vaccinal immunity. <i>Journal of Epidemiology</i> , 2004 , 14, 41-50	3.4	11
48	Effectiveness of antiviral prophylaxis coupled with contact tracing in reducing the transmission of the influenza A (H1N1-2009): a systematic review. <i>Theoretical Biology and Medical Modelling</i> , 2013 , 10, 4	2.3	10
47	Effects of vaccination against pandemic (H1N1) 2009 among Japanese children. <i>Emerging Infectious Diseases</i> , 2011 , 17, 746-7	10.2	10
46	Theoretical basis to measure the impact of short-lasting control of an infectious disease on the epidemic peak. <i>Theoretical Biology and Medical Modelling</i> , 2011 , 8, 2	2.3	10
45	Household data from the Ugandan hepatitis E virus outbreak indicate the dominance of community infection. <i>Clinical Infectious Diseases</i> , 2010 , 51, 117-8; author reply 118-9	11.6	10
44	Smallpox and season: reanalysis of historical data. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2009 , 2009, 591935	1.7	10
43	Lessons from previous predictions of HIV/AIDS in the United States and Japan: epidemiologic models and policy formulation. <i>Epidemiologic Perspectives and Innovations</i> , 2007 , 4, 3		10
42	Investigating the immunizing effect of the rubella epidemic in Japan, 2012-14. <i>International Journal of Infectious Diseases</i> , 2015 , 38, 16-8	10.5	9
41	Expression of interleukin-34 and colony stimulating factor-1 in the stimulated periodontal ligament cells with tumor necrosis factor- α . <i>Medical Molecular Morphology</i> , 2015 , 48, 169-76	2.3	9
40	Prediction of pandemic influenza. <i>European Journal of Epidemiology</i> , 2011 , 26, 583-4; author reply 584	12.1	9
39	Early detection of nosocomial outbreaks caused by rare pathogens: a case study employing score prediction interval. <i>Osong Public Health and Research Perspectives</i> , 2012 , 3, 121-7	6.1	8
38	Involvement of regional neutrophil apoptosis promotion by ribosomal protein S19 oligomers in resolution of experimental acute inflammation. <i>Pathology International</i> , 2013 , 63, 581-90	1.8	8
37	Maintenance of ribosomal protein S19 in plasma by complex formation with prothrombin. <i>European Journal of Haematology</i> , 2011 , 86, 436-41	3.8	8

36	Using epidemic prevalence data to jointly estimate reproduction and removal. <i>Annals of Applied Statistics</i> , 2009 , 3,	2.1	8
35	Modes of transmission of influenza B virus in households. <i>PLoS ONE</i> , 2014 , 9, e108850	3.7	8
34	The roles of a ribosomal protein S19 polymer in a mouse model of carrageenan-induced acute pleurisy. <i>Immunobiology</i> , 2017 , 222, 738-750	3.4	7
33	The roles of ribosomal protein S19 C-terminus in a shortened neutrophil lifespan through delta lactoferrin. <i>Immunobiology</i> , 2015 , 220, 1085-92	3.4	7
32	The epidemiological and public health research response to 2009 pandemic influenza A(H1N1): experiences from Hong Kong. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 367-82	5.6	7
31	The impact of model building on the transmission dynamics under vaccination: observable (symptom-based) versus unobservable (contagiousness-dependent) approaches. <i>PLoS ONE</i> , 2013 , 8, e62062	3.7	7
30	Vaccination and clinical severity: is the effectiveness of contact tracing and case isolation hampered by past vaccination?. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 816-29	4.6	7
29	Role of ribosomal protein S19-like plasma protein in blood coagulum resorption. <i>Experimental and Molecular Pathology</i> , 2011 , 90, 19-28	4.4	7
28	Joint quantification of transmission dynamics and diagnostic accuracy applied to influenza. <i>Mathematical Biosciences and Engineering</i> , 2011 , 8, 49-64	2.1	7
27	Interpreting the epidemiology of postexposure vaccination against smallpox. <i>International Journal of Hygiene and Environmental Health</i> , 2008 , 211, 219-26	6.9	6
26	Inhibition of Asparagine-linked Glycosylation Participates in Hypoxia-induced Down-regulation of Cell-surface MICA Expression. <i>Anticancer Research</i> , 2018 , 38, 1353-1359	2.3	6
25	Annexin A3 plays a role in cytoplasmic calcium oscillation by extracellular calcium in the human promyelocytic leukemia HL-60 cells differentiated by phorbol-12-myristate-13-acetate. <i>Experimental and Molecular Pathology</i> , 2014 , 97, 241-6	4.4	5
24	Dual functions of the C5a receptor as a connector for the K562 erythroblast-like cell-THP-1 macrophage-like cell island and as a sensor for the differentiation of the K562 erythroblast-like cell during haemin-induced erythropoiesis. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 187080		5
23	Transmission dynamics of vivax malaria in the republic of Korea: Effectiveness of anti-malarial mass chemoprophylaxis. <i>Journal of Theoretical Biology</i> , 2015 , 380, 499-505	2.3	4
22	Years of life lost in the first wave of the 2009 influenza A(H1N1) pandemic in Hong Kong. <i>American Journal of Epidemiology</i> , 2013 , 178, 1313-8	3.8	4
21	Optimal design of intervention studies to prevent influenza in healthy cohorts. <i>PLoS ONE</i> , 2012 , 7, e351667	3.7	4
20	On the use of chance-adjusted agreement statistic to measure the assortative transmission of infectious diseases. <i>Computational and Applied Mathematics</i> , 2013 , 32, 303-313		3
19	Predicting residual immunity against smallpox. <i>Journal of Infectious Diseases</i> , 2007 , 195, 160-1; author reply 161-2	7	3

18	Epigenetic modulators hydralazine and sodium valproate act synergistically in VEGF-mediated anti-angiogenesis and VEGF interference in human osteosarcoma and vascular endothelial cells. <i>International Journal of Oncology</i> , 2019 , 55, 167-178	4.4	2
17	Participation of delta annexin A3 in the ribosomal protein S19 C-terminus-dependent inhibitory mechanism of the neutrophil C5a receptor through delta lactoferrin. <i>Pathology International</i> , 2018 , 68, 109-116	1.8	2
16	Erythroblast differentiation at spleen in Q137E mutant ribosomal protein S19 gene knock-in C57BL/6J mice. <i>Immunobiology</i> , 2018 , 223, 118-124	3.4	2
15	Toward unbiased assessment of treatment and prevention: modeling household transmission of pandemic influenza. <i>BMC Medicine</i> , 2012 , 10, 118	11.4	2
14	Epidemiological determinants of successful vaccine development. <i>International Journal of Medical Sciences</i> , 2013 , 10, 382-4	3.7	2
13	Two Critical Issues in Quantitative Modeling of Communicable Diseases: Inference of Unobservables and Dependent Happening 2009 , 53-87		2
12	Cathepsin B and D deficiency in the mouse pancreas induces impaired autophagy and chronic pancreatitis. <i>Scientific Reports</i> , 2021 , 11, 6596	4.9	2
11	RP S19 C-terminal peptide trimer acts as a C5a receptor antagonist. <i>Biochemistry and Biophysics Reports</i> , 2016 , 7, 70-76	2.2	1
10	Examining the reservoir potential of animal species for (varvec{Leishmania infantum}}) infection. <i>Japan Journal of Industrial and Applied Mathematics</i> , 2015 , 32, 661-673	0.6	1
9	Incubation period of human prion disease. <i>Lancet, The</i> , 2006 , 368, 913; author reply 914-5	4.0	1
8	Immune Aging and How It Works for Inflammation and Fibrosis.. <i>Frontiers in Physiology</i> , 2021 , 12, 795508	4.6	1
7	Functional analysis of differences in transcriptional activity conferred by genetic variants in the 5R flanking region of the IL12RB2 gene. <i>Immunogenetics</i> , 2016 , 68, 55-65	3.2	1
6	Risk of Infectious Disease Outbreaks by Imported Cases with Application to the European Football Championship 2012. <i>International Journal of Stochastic Analysis</i> , 2013 , 2013, 1-9		0
5	Programmed cell death 1 positive lymphocytes at palate tonsils in the elder patients with chronic tonsillitis. <i>Biochemistry and Biophysics Reports</i> , 2021 , 25, 100898	2.2	0
4	Theoretical Biology and Medical Modelling: ensuring continued growth and future leadership. <i>Theoretical Biology and Medical Modelling</i> , 2013 , 10, 43	2.3	
3	Transmissibility of Influenza. <i>Epidemiology</i> , 2012 , 23, 650-651	3.1	
2	Monocyte Chemotactic S19 Ribosomal Protein Homodimer Sharing Receptor Ligand Characteristics with Complement-derived Leukocyte Chemotactic Factor, C5a. <i>The Journal of the Japanese Society of Lymphoreticular Tissue Research</i> , 2000 , 40, 169-174		
1	BSE?vcJD?????. <i>Journal of Veterinary Epidemiology</i> , 2004 , 8, 85-94	0.2	

