Ken Watanabe

List of Publications by Year
in descending order

25 papers	692 citations	623734 14 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	1041 citing authors

#	Article	IF	Citations
1	Lead Optimization of Influenza Virus RNA Polymerase Inhibitors Targeting PAâ€“PB1 Interaction. Journal of Medicinal Chemistry, 2022, 65, 369-385.	6.4	4
2	A Quinolinone Compound Inhibiting the Oligomerization of Nucleoprotein of Influenza A Virus Prevents the Selection of Escape Mutants. Viruses, 2020, 12, 337.	3.3	3
3	Drug-Repositioning Approach for the Discovery of Anti-Influenza Virus Activity of Japanese Herbal (Kampo) Medicines In Vitro: Potent High Activity of Daio-Kanzo-To. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9.	1.2	6
4	Synthesis of Trifluoromethylâ€Î±,Î²â€unsaturated Lactones and Pyrazolinones and Discovery of Influenza Virus Polymerase Inhibitors. ChemMedChem, 2018, 13, 2390-2399.	3.2	9
5	Antiviral Activity of Peanut (Arachis hypogaea L.) Skin Extract Against Human Influenza Viruses. Journal of Medicinal Food, 2018, 21, 777-784.	1.5	33
6	Structure-based drug discovery for combating influenza virus by targeting the PAâ€“PB1 interaction. Scientific Reports, 2017, 7, 9500.	3.3	27
7	Identification of small molecule inhibitors for influenza a virus using in silico and in vitro approaches. PLoS ONE, 2017, 12, e0173582.	2.5	24
8	3,3-Dibromo-2-trifluoromethyl acrylic acid ethyl ester: a versatile platform for the stereoselective preparation of functionalized-Î±-trifluoromethyl Î±,Î²-unsaturated lactones and trifluoromethyl pyrazolinones. Organic Chemistry Frontiers, 2016, 3, 1661-1667.	4.5	4
9	Structure-Based Drug Discovery for Prion Disease Using a Novel Binding Simulation. EBioMedicine, 2016, 9, 238-249.	6.1	34
10	InÂVitro Evaluation of Synergistic Inhibitory Effects of Neuraminidase Inhibitors and Methylglyoxal Against Influenza Virus Infection. Archives of Medical Research, 2015, 46, 8-16.	3.3	17
11	Nuclear export of the influenza virus ribonucleoprotein complex: Interaction of Hsc70 with viral proteins M1 and NS2. FEBS Open Bio, 2014, 4, 683-688.	2.3	23
12	Anti-influenza Viral Effects of Honey InÂVitro: Potent High Activity of Manuka Honey. Archives of Medical Research, 2014, 45, 359-365.	3.3	106
13	Simple and rapid human papillomavirus genotyping method by restriction fragment length polymorphism analysis with two restriction enzymes. Journal of Medical Virology, 2013, 85, 1229-1234.	5.0	12
14	Crucial role of the influenza virus NS2 (NEP) C-terminal domain in M1 binding and nuclear export of vRNP. FEBS Letters, 2011, 585, 41-46.	2.8	60
15	A new cell-based reporter system for sensitive screening of nuclear export inhibitors. Drug Discoveries and Therapeutics, 2011, 5, 286-292.	1.5	5
16	Anti-influenza viral effects of novel nuclear export inhibitors from Valerianae Radix and <i>Alpinia galanga </i>. Drug Discoveries and Therapeutics, 2011, 5, 26-31.	1.5	29
17	Topographic effects of coastal seas on the composition of the culturable bacterial communities in marine sediments. Hydrobiologia, 2007, 583, 205-212.	2.0	2
18	Identification of Hsc70 as an influenza virus matrix protein (M1) binding factor involved in the virus life cycle. FEBS Letters, 2006, 580, 5785-5790.	2.8	70

#	Article	IF	Citations
19	Establishment of a new cell line inducibly expressing HIV-1 protease for performing safe and highly sensitive screening of HIV protease inhibitors. Microbes and Infection, 2006, 8, 1783-1789.	1.9	13
20	Association of functional influenza viral proteins and RNAs with nuclear chromatin and sub-chromatin structure. Microbes and Infection, 2006, 8, 823-833.	1.9	48
21	Adenoviral vector-mediated gene transfer of IL-13RÎ±2 chain followed by IL-13 cytotoxin treatment offers potent targeted therapy for cytotoxin-resistant cancers. International Journal of Cancer, 2005, 116, 1-8.	5.1	9
22	Biological and Biochemical Characteristics of Prion Strains Conserved in Persistently Infected Cell Cultures. Journal of Virology, 2005, 79, 7104-7112.	3.4	36
23	MIP-T3 associates with IL-13RÎ±1 and suppresses STAT6 activation in response to IL-13 stimulation. FEBS Letters, 2003, 550, 139-143.	2.8	19
24	Inhibition of the Protease Activity of Influenza Virus RNA Polymerase PA Subunit by Viral Matrix Protein. Microbiology and Immunology, 2003, 47, 521-526.	1.4	7
25	Inhibition of nuclear export of ribonucleoprotein complexes of influenza virus by leptomycin B. Virus Research, 2001, 77, 31-42.	2.2	92