Boris Ferko

List of Publications by Year in descending order

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31 papers	1,695 citations	236925 25 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	1940 citing authors

#	Article	IF	Citations
1	Transfectant Influenza A Viruses with Long Deletions in the NS1 Protein Grow Efficiently in Vero Cells. Journal of Virology, 1998, 72, 6437-6441.	3.4	186
2	Influenza A mutant viruses with altered NS1 protein function provoke caspase-1 activation in primary human macrophages, resulting in fast apoptosis and release of high levels of interleukins 1Î² and 18. Journal of General Virology, 2005, 86, 185-195.	2.9	161
3	A Novel Type of Influenza Vaccine: Safety and Immunogenicity of Replicationâ€Deficient Influenza Virus Created by Deletion of the Interferon Antagonist NS1. Journal of Infectious Diseases, 2010, 201, 354-362.	4.0	118
4	Immunogenicity and Protection Efficacy of Replication-Deficient Influenza A Viruses with Altered NS1 Genes. Journal of Virology, 2004, 78, 13037-13045.	3.4	109
5	Rescue of influenza virus expressing GFP from the NS1 reading frame. Virology, 2004, 324, 67-73.	2.4	85
6	GMP Production of Liposomesâ€"A New Industrial Approach. Journal of Liposome Research, 2006, 16, 311-319.	3.3	85
7	Single HA2 Mutation Increases the Infectivity and Immunogenicity of a Live Attenuated H5N1 Intranasal Influenza Vaccine Candidate Lacking NS1. PLoS ONE, 2011, 6, e18577.	2.5	75
8	Hyperattenuated Recombinant Influenza A Virus Nonstructural-Protein-Encoding Vectors Induce Human Immunodeficiency Virus Type 1 Nef-Specific Systemic and Mucosal Immune Responses in Mice. Journal of Virology, 2001, 75, 8899-8908.	3.4	66
9	Preclinical Evaluation of a Replication-Deficient Intranasal Î"NS1 H5N1 Influenza Vaccine. PLoS ONE, 2009, 4, e5984.	2.5	66
10	Topically applied liposome encapsulated superoxide dismutase reduces postburn wound size and edema formation. European Journal of Pharmaceutical Sciences, 2001, 14, 63-67.	4.0	62
11	Distinct host range of influenza h3n2 virus isolates in vero and mdck cells is determined by cell specific glycosylation pattern. Virology, 2003, 307, 90-97.	2.4	55
12	Influenza Virus NS Vectors Expressing the Mycobacterium tuberculosis ESAT-6 Protein Induce CD4 + Th1 Immune Response and Protect Animals against Tuberculosis Challenge. Vaccine Journal, 2006, 13, 898-904.	3.1	54
13	Immunoglobulin G specifically binding plant N-glycans with high affinity could be generated in rabbits but not in mice. Glycobiology, 2006, 16, 349-357.	2.5	52
14	Generation of an Influenza A Virus Vector Expressing Biologically Active Human Interleukin-2 from the NS Gene Segment. Journal of Virology, 2005, 79, 10672-10677.	3.4	48
15	Chimeric Influenza Virus Replicating Predominantly in the Murine Upper Respiratory Tract Induces Local Immune Responses against Human Immunodeficiency Virus Type 1 in the Genital Tract. Journal of Infectious Diseases, 1998, 178, 1359-1368.	4.0	46
16	Trimeric Membrane-anchored gp41 Inhibits HIV Membrane Fusion. Journal of Biological Chemistry, 2005, 280, 4095-4101.	3.4	40
17	Reepithelialization of experimental scalds effected by topically applied superoxide dismutase: controlled animal studies. Wound Repair and Regeneration, 2002, 10, 366-371.	3.0	37
18	Mutations affecting the stability of the haemagglutinin molecule impair the immunogenicity of live attenuated H3N2 intranasal influenza vaccine candidates lacking NS1. Vaccine, 2011, 29, 3517-3524.	3.8	36

#	Article	IF	Citations
19	Swineâ€origin pandemic H1N1 influenza virusâ€like particles produced in insect cells induce hemagglutination inhibiting antibodies in BALB/c mice. Biotechnology Journal, 2010, 5, 17-23.	3.5	35
20	Influenza viral vectors expressing the Brucella OMP16 or L7/L12 proteins as vaccines against B. abortus infection. Virology Journal, 2014, 11, 69.	3.4	34
21	Live Attenuated Influenza Virus Expressing Human Interleukin-2 Reveals Increased Immunogenic Potential in Young and Aged Hosts. Journal of Virology, 2006, 80, 11621-11627.	3.4	33
22	Virus-Coated Layer-by-Layer Colloids as a Multiplex Suspension Array for the Detection and Quantification of Virus-Specific Antibodies. Clinical Chemistry, 2006, 52, 1575-1583.	3.2	31
23	Sublingual Immunization with a Live Attenuated Influenza A Virus Lacking the Nonstructural Protein 1 Induces Broad Protective Immunity in Mice. PLoS ONE, 2012, 7, e39921.	2.5	31
24	Live cold-adapted influenza A vaccine produced in Vero cell line. Virus Research, 2004, 103, 187-193.	2.2	29
25	Azidothymidine inhibits melanoma cell growth in vitro and in vivo. Melanoma Research, 2008, 18, 314-321.	1.2	27
26	Influenza virus-like particles as an antigen-carrier platform for the ESAT-6 epitope of Mycobacterium tuberculosis. Journal of Virological Methods, 2010, 167, 17-22.	2.1	24
27	Anti-idiotypic antibody Ab2/3H6 mimics the epitope of the neutralizing anti-HIV-1 monoclonal antibody 2F5. Aids, 2002, 16, 667-668.	2.2	24
28	Design and Characterization of a Peptide Mimotope of the HIV-1 gp120 Bridging Sheet. International Journal of Molecular Sciences, 2012, 13, 5674-5699.	4.1	22
29	Attenuated Recombinant Influenza A Virus Expressing HPV16 E6 and E7 as a Novel Therapeutic Vaccine Approach. PLoS ONE, 2015, 10, e0138722.	2.5	11
30	Establishment of a strategy for the rapid generation of a monoclonal antibody against the human protein SNEV (hNMP200) by flow-cytometric cell sorting. Journal of Immunological Methods, 2005, 307, 13-23.	1.4	7
31	Expression, Purification, and In Vivo Administration of a Promising Anti-Idiotypic HIV-1 Vaccine. Molecular Biotechnology, 2008, 39, 119-125.	2.4	6