Mohammed Selman

List of Publications by Year
in descending order

19 papers	806 citations	516215 16 h-index	794141 19 g-index
19 all docs	19 docs citations	19 times ranked	1320 citing authors

#	Article	IF	Citations
1	Adaptive mutation in influenza A virus non-structural gene is linked to host switching and induces a novel protein by alternative splicing. Emerging Microbes and Infections, 2012, 1, 1-10.	3.0	114
2	Gain and loss of multiple functionally related, horizontally transferred genes in the reduced genomes of two microsporidian parasites. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12638-12643.	3.3	97
3	Multi-modal Potentiation of Oncolytic Virotherapy by Vanadium Compounds. Molecular Therapy, 2018, 26, 56-69.	3.7	77
4	Genome analyses suggest the presence of polyploidy and recent humanâ€driven expansions in eight global populations of the honeybee pathogen <scp>N</scp>osema ceranae. Environmental Microbiology, 2015, 17, 4443-4458.	1.8	66
5	Oncolytic vesicular stomatitis virus expressing interferon-Ïƒ has enhanced therapeutic activity. Molecular Therapy - Oncolytics, 2016, 3, 16001.	2.0	63
6	Influenza A/Hong Kong/156/1997(H5N1) virus NS1 gene mutations F103L and M106I both increase IFN antagonism, virulence and cytoplasmic localization but differ in binding to RIG-I and CPSF30. Virology Journal, 2013, 10, 243.	1.4	52
7	Extremely Reduced Levels of Heterozygosity in the Vertebrate Pathogen Encephalitozoon cuniculi. Eukaryotic Cell, 2013, 12, 496-502.	3.4	44
8	Dimethyl fumarate potentiates oncolytic virotherapy through NF-Î²B inhibition. Science Translational Medicine, 2018, 10, .	5.8	44
9	Multifunctional Adaptive NS1 Mutations Are Selected upon Human Influenza Virus Evolution in the Mouse. PLoS ONE, 2012, 7, e31839.	1.1	42
10	Oncolytic Maraba Virus MG1 as a Treatment for Sarcoma. International Journal of Cancer, 2017, 141, 1257-1264.	2.3	32
11	Acquisition of an animal gene by microsporidian intracellular parasites. Current Biology, 2011, 21, R576-R577.	1.8	31
12	First-in-class small molecule potentiators of cancer virotherapy. Scientific Reports, 2016, 6, 26786.	1.6	25
13	Latest Progress in Microsporidian Genome Research. Journal of Eukaryotic Microbiology, 2013, 60, 309-312.	0.8	21
14	Generation and characterization of a new panel of broadly reactive anti-NS1 mAbs for detection of influenza A virus. Journal of General Virology, 2013, 94, 593-605.	1.3	21
15	Enhancement of oncolytic virotherapy by vanadium(V) dipicolinates. BioMetals, 2019, 32, 545-561.	1.8	19
16	Low-pathogenic avian influenza virus A/turkey/Ontario/6213/1966 (H5N1) is the progenitor of highly pathogenic A/turkey/Ontario/7732/1966 (H5N9). Journal of General Virology, 2012, 93, 1649-1657.	1.3	17
17	Identification of Adaptive Mutations in the Influenza A Virus Non-Structural 1 Gene That Increase Cytoplasmic Localization and Differentially Regulate Host Gene Expression. PLoS ONE, 2013, 8, e84673.	1.1	16
18	Microsporidia. Mobile Genetic Elements, 2011, 1, 251-292.	1.8	14

#	Article	IF	Citations
19	The strategic combination of trastuzumab emtansine with oncolytic rhabdoviruses leads to therapeutic synergy. Communications Biology, 2020, 3, 254.	2.0	11