

# Mohammed Selman

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

806  
citations

516710

16  
h-index

794594

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. <i>Emerging Microbes and Infections</i> , 2012, 1, 1-10.	6.5	114
2	Gain and loss of multiple functionally related, horizontally transferred genes in the reduced genomes of two microsporidian parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12638-12643.	7.1	97
3	Multi-modal Potentiation of Oncolytic Virotherapy by Vanadium Compounds. <i>Molecular Therapy</i> , 2018, 26, 56-69.	8.2	77
4	Genome analyses suggest the presence of polyploidy and recent human-driven expansions in eight global populations of the honeybee pathogen <i>Nosema ceranae</i> . <i>Environmental Microbiology</i> , 2015, 17, 4443-4458.	3.8	66
5	Oncolytic vesicular stomatitis virus expressing interferon- $\beta$ has enhanced therapeutic activity. <i>Molecular Therapy - Oncolytics</i> , 2016, 3, 16001.	4.4	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. <i>Virology Journal</i> , 2013, 10, 243.	3.4	52
7	Extremely Reduced Levels of Heterozygosity in the Vertebrate Pathogen <i>Encephalitozoon cuniculi</i> . <i>Eukaryotic Cell</i> , 2013, 12, 496-502.	3.4	44
8	Dimethyl fumarate potentiates oncolytic virotherapy through NF- $\kappa$ B inhibition. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	44
9	Multifunctional Adaptive NS1 Mutations Are Selected upon Human Influenza Virus Evolution in the Mouse. <i>PLoS ONE</i> , 2012, 7, e31839.	2.5	42
10	Oncolytic Maraba Virus MG1 as a Treatment for Sarcoma. <i>International Journal of Cancer</i> , 2017, 141, 1257-1264.	5.1	32
11	Acquisition of an animal gene by microsporidian intracellular parasites. <i>Current Biology</i> , 2011, 21, R576-R577.	3.9	31
12	First-in-class small molecule potentiators of cancer virotherapy. <i>Scientific Reports</i> , 2016, 6, 26786.	3.3	25
13	Latest Progress in Microsporidian Genome Research. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 309-312.	1.7	21
14	Generation and characterization of a new panel of broadly reactive anti-NS1 mAbs for detection of influenza A virus. <i>Journal of General Virology</i> , 2013, 94, 593-605.	2.9	21
15	Enhancement of oncolytic virotherapy by vanadium(V) dipicolinates. <i>BioMetals</i> , 2019, 32, 545-561.	4.1	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). <i>Journal of General Virology</i> , 2012, 93, 1649-1657.	2.9	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. <i>PLoS ONE</i> , 2013, 8, e84673.	2.5	16
18	Microsporidia. <i>Mobile Genetic Elements</i> , 2011, 1, 251-292.	1.8	14

#	ARTICLE	IF	CITATIONS
19	The strategic combination of trastuzumab emtansine with oncolytic rhabdoviruses leads to therapeutic synergy. <i>Communications Biology</i> , 2020, 3, 254.	4.4	11