

Marc Desforges

List of Publications by Year in descending order

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13
papers

2,235
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

4206
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Differences in Cleavage of the S Protein and Type 1 Interferon Together Control Human Coronavirus Infection, Propagation, and Neuropathology within the Central Nervous System. <i>Journal of Virology</i> , 2021, 95, .	3.4	14
2	Human Coronaviruses and Other Respiratory Viruses: Underestimated Opportunistic Pathogens of the Central Nervous System?. <i>Viruses</i> , 2020, 12, 14.	3.3	784
3	Axonal Transport Enables Neuron-to-Neuron Propagation of Human Coronavirus OC43. <i>Journal of Virology</i> , 2018, 92, .	3.4	355
4	Pivotal Role of Receptor-Interacting Protein Kinase 1 and Mixed Lineage Kinase Domain-Like in Neuronal Cell Death Induced by the Human Neuroinvasive Coronavirus OC43. <i>Journal of Virology</i> , 2017, 91, .	3.4	45
5	Human Coronavirus OC43 Associated with Fatal Encephalitis. <i>New England Journal of Medicine</i> , 2016, 375, 497-498.	27.0	224
6	Cleavage of a Neuroinvasive Human Respiratory Virus Spike Glycoprotein by Proprotein Convertases Modulates Neurovirulence and Virus Spread within the Central Nervous System. <i>PLoS Pathogens</i> , 2015, 11, e1005261.	4.7	62
7	Human coronaviruses: Viral and cellular factors involved in neuroinvasiveness and neuropathogenesis. <i>Virus Research</i> , 2014, 194, 145-158.	2.2	229
8	Neuroinvasive and Neurotropic Human Respiratory Coronaviruses: Potential Neurovirulent Agents in Humans. <i>Advances in Experimental Medicine and Biology</i> , 2014, 807, 75-96.	1.6	221
9	Mutations in the spike glycoprotein of human coronavirus OC43 modulate disease in BALB/c mice from encephalitis to flaccid paralysis and demyelination. <i>Journal of NeuroVirology</i> , 2010, 16, 279-293.	2.1	43
10	Recovery of a Neurovirulent Human Coronavirus OC43 from an Infectious cDNA Clone. <i>Journal of Virology</i> , 2006, 80, 3670-3674.	3.4	77
11	Genetic Evolution of Human Coronavirus OC43 in Neural Cell Culture. <i>Advances in Experimental Medicine and Biology</i> , 2006, 581, 499-502.	1.6	17
12	Human Respiratory Coronavirus OC43: Genetic Stability and Neuroinvasion. <i>Journal of Virology</i> , 2004, 78, 8824-8834.	3.4	150
13	Pathogenesis of Human Coronaviruses Other than Severe Acute Respiratory Syndrome Coronavirus. , 0, , 313-324.		14