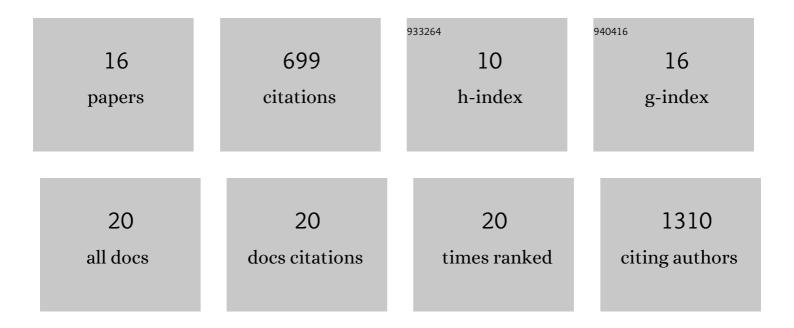
Dusan Kunec

List of Publications by Year in descending order

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DUSAN KUNEC

#	Article	lF	CITATIONS
1	Age-Dependent Progression of SARS-CoV-2 Infection in Syrian Hamsters. Viruses, 2020, 12, 779.	1.5	192
2	Codon Pair Bias Is a Direct Consequence of Dinucleotide Bias. Cell Reports, 2016, 14, 55-67.	2.9	119
3	The Roborovski Dwarf Hamster Is A Highly Susceptible Model for a Rapid and Fatal Course of SARS-CoV-2 Infection. Cell Reports, 2020, 33, 108488.	2.9	76
4	Mechanism of Virus Attenuation by Codon Pair Deoptimization. Cell Reports, 2020, 31, 107586.	2.9	53
5	Development of safe and highly protective live-attenuated SARS-CoV-2 vaccine candidates by genome recoding. Cell Reports, 2021, 36, 109493.	2.9	46
6	A phylogenomic analysis of Marek's disease virus reveals independent paths to virulence in Eurasia and North America. Evolutionary Applications, 2017, 10, 1091-1101.	1.5	45
7	Attenuation of a very virulent Marek's disease herpesvirus (MDV) by codon pair bias deoptimization. PLoS Pathogens, 2018, 14, e1006857.	2.1	37
8	Live attenuated virus vaccine protects against SARS-CoV-2 variants of concern B.1.1.7 (Alpha) and B.1.351 (Beta). Science Advances, 2021, 7, eabk0172.	4.7	32
9	A proofreading-impaired herpesvirus generates populations with quasispecies-like structure. Nature Microbiology, 2019, 4, 2175-2183.	5.9	17
10	Isolation and characterization of new Puumala orthohantavirus strains from Germany. Virus Genes, 2020, 56, 448-460.	0.7	12
11	ACE2â€Variants Indicate Potential SARSâ€CoVâ€2â€&usceptibility in Animals: A Molecular Dynamics Study. Molecular Informatics, 2021, 40, e2100031.	1.4	8
12	Attenuation of Viruses by Large-Scale Recoding of their Genomes: the Selection Is Always Biased. Current Clinical Microbiology Reports, 2018, 5, 66-72.	1.8	7
13	Codon pair bias deoptimization of the major oncogene meq of a very virulent Marek's disease virus. Journal of General Virology, 2018, 99, 1705-1716.	1.3	7
14	Proteomics Applied to Avian Herpesviruses. Avian Diseases, 2013, 57, 351-359.	0.4	5
15	Zoonotic pathogen screening of striped field mice (<i>Apodemus agrarius</i>) from Austria. Transboundary and Emerging Diseases, 2022, 69, 886-890.	1.3	4
16	Engineering and Characterization of Avian Coronavirus Mutants Expressing Fluorescent Reporter Proteins from the Replicase Gene. Journal of Virology, 0, , .	1.5	0