

# Helena Rebelo-de-Andrade

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

979  
citations

17  
h-index

31  
g-index

39  
ext. papers

1,184  
ext. citations

8.1  
avg, IF

3.45  
L-index

#	Paper	IF	Citations
37	NS1 protein as a novel anti-influenza target: Map-and-mutate antiviral rationale reveals new putative druggable hot spots with an important role on viral replication. <i>Virology</i> , <b>2022</b> , 565, 106-116	3.6	1
36	Optimization of A(H1N1)pdm09 vaccine seed viruses: the source of PB1 and HA vRNA as a major determinant for antigen yield.. <i>Virus Research</i> , <b>2022</b> , 198795	6.4	0
35	Unlocking COVID therapeutic targets: A structure-based rationale against SARS-CoV-2, SARS-CoV and MERS-CoV Spike. <i>Computational and Structural Biotechnology Journal</i> , <b>2020</b> , 18, 2117-2131	6.8	17
34	To hit or not to hit: Large-scale sequence analysis and structure characterization of influenza A NS1 unlocks new antiviral target potential. <i>Virology</i> , <b>2019</b> , 535, 297-307	3.6	6
33	Population genetics of IFITM3 in Portugal and Central Africa reveals a potential modifier of influenza severity. <i>Immunogenetics</i> , <b>2018</b> , 70, 169-177	3.2	13
32	Molecular footprints of selective pressure in the neuraminidase gene of currently circulating human influenza subtypes and lineages. <i>Virology</i> , <b>2018</b> , 522, 122-130	3.6	5
31	Revision of clinical case definitions: influenza-like illness and severe acute respiratory infection. <i>Bulletin of the World Health Organization</i> , <b>2018</b> , 96, 122-128	8.2	109
30	The 1918-1919 Influenza Pandemic in Portugal: A Regional Analysis of Death Impact. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 2541-2549	3.8	8
29	Global update on the susceptibility of human influenza viruses to neuraminidase inhibitors, 2015-2016. <i>Antiviral Research</i> , <b>2017</b> , 146, 12-20	10.8	68
28	Global update on the susceptibility of human influenza viruses to neuraminidase inhibitors, 2014-2015. <i>Antiviral Research</i> , <b>2016</b> , 132, 178-85	10.8	75
27	Reverse genetics vaccine seeds for influenza: Proof of concept in the source of PB1 as a determinant factor in virus growth and antigen yield. <i>Virology</i> , <b>2016</b> , 496, 21-27	3.6	7
26	Global update on the susceptibility of human influenza viruses to neuraminidase inhibitors, 2013-2014. <i>Antiviral Research</i> , <b>2015</b> , 117, 27-38	10.8	117
25	Influenza A(H1N1)pdm09 resistance and cross-decreased susceptibility to oseltamivir and zanamivir antiviral drugs. <i>Journal of Medical Virology</i> , <b>2015</b> , 87, 45-56	19.7	17
24	Distinct kinetics and pathways of apoptosis in influenza A and B virus infection. <i>Virus Research</i> , <b>2015</b> , 205, 33-40	6.4	8
23	Global update on the susceptibility of human influenza viruses to neuraminidase inhibitors, 2012-2013. <i>Antiviral Research</i> , <b>2014</b> , 110, 31-41	10.8	78
22	Genetic evolution of PB1 in the zoonotic transmission of influenza A(H1) virus. <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 27, 234-43	4.5	3
21	Association between chronic stress and immune response to influenza vaccine in healthcare workers. <i>Revista Portuguesa De Saude Publica</i> , <b>2014</b> , 32, 18-26		2

20	Guidance for clinical and public health laboratories testing for influenza virus antiviral drug susceptibility in Europe. <i>Journal of Clinical Virology</i> , <b>2013</b> , 57, 5-12	14.5	24
19	Antibody response to the influenza vaccine in healthcare workers. <i>Vaccine</i> , <b>2012</b> , 30, 436-41	4.1	6
18	Genomic signatures and antiviral drug susceptibility profile of A(H1N1)pdm09. <i>Journal of Clinical Virology</i> , <b>2012</b> , 53, 140-4	14.5	15
17	Excess mortality associated with influenza epidemics in Portugal, 1980 to 2004. <i>PLoS ONE</i> , <b>2011</b> , 6, e20667	5.7	52
16	Outbreak of acute respiratory infection among infants in Lisbon, Portugal, caused by human adenovirus serotype 3 and a new 7/3 recombinant strain. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 1391-6	9.7	37
15	Antiviral drug profile of seasonal influenza viruses circulating in Portugal from 2004/2005 to 2008/2009 winter seasons. <i>Antiviral Research</i> , <b>2010</b> , 86, 128-36	10.8	12
14	High genetic diversity of measles virus, World Health Organization European Region, 2005-2006. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 107-14	10.2	47
13	Heterogeneous selective pressure acting on influenza B Victoria- and Yamagata-like hemagglutinins. <i>Journal of Molecular Evolution</i> , <b>2008</b> , 67, 427-35	3.1	7
12	Characterization of influenza A/Fujian/411/2002(H3N2)-like viruses isolated in Portugal between 2003 and 2005. <i>Journal of Medical Virology</i> , <b>2008</b> , 80, 1624-30	19.7	3
11	Molecular characterization of the HA gene of influenza type B viruses. <i>Journal of Medical Virology</i> , <b>2005</b> , 77, 541-9	19.7	19
10	Bronchiolitis caused by respiratory syncytial virus in an area of Portugal: epidemiology, clinical features, and risk factors. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2004</b> , 23, 39-45	5.3	13
9	Adaptive evolution on HA1 subunit of influenza B virus. <i>International Congress Series</i> , <b>2004</b> , 1263, 691-694		1
8	Genetic analysis of HA1 subunit of the haemagglutinin of influenza B viruses isolated in Portugal from 1994 to 2003. <i>International Congress Series</i> , <b>2004</b> , 1263, 699-703		
7	Heterogeneous influenza activity across Europe during the winter of 2002-2003. <i>Eurosurveillance</i> , <b>2003</b> , 8, 230-9	19.8	8
6	Different diagnostic methods for detection of influenza epidemics. <i>Epidemiology and Infection</i> , <b>2000</b> , 124, 515-22	4.3	18
5	Comparison of a commercial enzyme immunoassay with plaque reduction neutralization for maternal and infant measles antibody measurement. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>1999</b> , 41, 21-6	2.2	8
4	Transplacental transfer of measles and total IgG. <i>Epidemiology and Infection</i> , <b>1999</b> , 122, 273-9	4.3	50
3	Influenza vaccination in 22 developed countries: an update to 1995. <i>Vaccine</i> , <b>1997</b> , 15, 1506-11	4.1	57

2	Analysis of influenza A H3N2 strains isolated in England during 1995-1996 using polymerase chain reaction restriction. <i>Journal of Medical Virology</i> , <b>1997</b> , 51, 234-241	19.7	18
1	Influenza vaccination in 18 developed countries, 1980-1992. <i>Vaccine</i> , <b>1995</b> , 13, 623-7	4.1	48