

# Nicola S Lewis

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,403  
citations

361413

20  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2994  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antigenic Distance between North American Swine and Human Seasonal H3N2 Influenza A Viruses as an Indication of Zoonotic Risk to Humans. <i>Journal of Virology</i> , 2022, 96, JVI0137421.	3.4	10
2	JMM Profile: Avian influenza: a veterinary pathogen with zoonotic potential. <i>Journal of Medical Microbiology</i> , 2022, 71, .	1.8	1
3	Swine Influenza A Viruses and the Tangled Relationship with Humans. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038737.	6.2	128
4	Antigenic evolution of H3N2 influenza A viruses in swine in the United States from 2012 to 2016. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 83-90.	3.4	29
5	Antigenic and genetic evolution of contemporary swine H1 influenza viruses in the United States. <i>Virology</i> , 2018, 518, 45-54.	2.4	64
6	The type of adjuvant in whole inactivated influenza a virus vaccines impacts vaccine-associated enhanced respiratory disease. <i>Vaccine</i> , 2018, 36, 6103-6110.	3.8	20
7	Avian Influenza Viruses in Wild Birds: Virus Evolution in a Multihost Ecosystem. <i>Journal of Virology</i> , 2018, 92, .	3.4	83
8	Influenza A virus vaccines for swine. <i>Veterinary Microbiology</i> , 2017, 206, 35-44.	1.9	85
9	Drivers of airborne human-to-human pathogen transmission. <i>Current Opinion in Virology</i> , 2017, 22, 22-29.	5.4	81
10	A Phylogeny-Based Global Nomenclature System and Automated Annotation Tool for H1 Hemagglutinin Genes from Swine Influenza A Viruses. <i>MSphere</i> , 2016, 1, .	2.9	151
11	The Molecular Determinants of Antibody Recognition and Antigenic Drift in the H3 Hemagglutinin of Swine Influenza A Virus. <i>Journal of Virology</i> , 2016, 90, 8266-8280.	3.4	54
12	The global antigenic diversity of swine influenza A viruses. <i>ELife</i> , 2016, 5, e12217.	6.0	146
13	Global circulation patterns of seasonal influenza viruses vary with antigenic drift. <i>Nature</i> , 2015, 523, 217-220.	27.8	445
14	Comparative virulence of wild-type H1N1pdm09 influenza A isolates in swine. <i>Veterinary Microbiology</i> , 2015, 176, 40-49.	1.9	13
15	Characterization of co-circulating swine influenza A viruses in North America and the identification of a novel H1 genetic clade with antigenic significance. <i>Virus Research</i> , 2015, 201, 24-31.	2.2	48
16	Influenza A virus evolution and spatio-temporal dynamics in Eurasian wild birds: a phylogenetic and phylogeographical study of whole-genome sequence data. <i>Journal of General Virology</i> , 2015, 96, 2050-2060.	2.9	23
17	Novel Reassortant Human-Like H3N2 and H3N1 Influenza A Viruses Detected in Pigs Are Virulent and Antigenically Distinct from Swine Viruses Endemic to the United States. <i>Journal of Virology</i> , 2015, 89, 11213-11222.	3.4	84
18	Improving pandemic influenza risk assessment. <i>ELife</i> , 2014, 3, e03883.	6.0	53

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19	Substitutions near the Hemagglutinin Receptor-Binding Site Determine the Antigenic Evolution of Influenza A H3N2 Viruses in U.S. Swine. <i>Journal of Virology</i> , 2014, 88, 4752-4763.	3.4	86
20	Development of a surveillance scheme for equine influenza in the UK and characterisation of viruses isolated in Europe, Dubai and the USA from 2010â€“2012. <i>Veterinary Microbiology</i> , 2014, 169, 113-127.	1.9	55
21	Serological Evidence for Non-Lethal Exposures of Mongolian Wild Birds to Highly Pathogenic Avian Influenza H5N1 Virus. <i>PLoS ONE</i> , 2014, 9, e113569.	2.5	18
22	Substitutions Near the Receptor Binding Site Determine Major Antigenic Change During Influenza Virus Evolution. <i>Science</i> , 2013, 342, 976-979.	12.6	500
23	Avian Influenza Virus Surveillance in Wild Birds in Georgia: 2009â€“2011. <i>PLoS ONE</i> , 2013, 8, e58534.	2.5	42
24	Characterization of H1N1 Swine Influenza Viruses Circulating in Canadian Pigs in 2009. <i>Journal of Virology</i> , 2011, 85, 8667-8679.	3.4	41
25	Genetic and antigenic characterization of H1 influenza viruses from United States swine from 2008. <i>Journal of General Virology</i> , 2011, 92, 919-930.	2.9	123