

# Edward Goldstein

## List of Publications by Citations

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57  
papers

3,405  
citations

26  
h-index

58  
g-index

73  
ext. papers

4,243  
ext. citations

5.7  
avg, IF

6.47  
L-index

#	Paper	IF	Citations
57	Projecting the transmission dynamics of SARS-CoV-2 through the postpandemic period. <i>Science</i> , <b>2020</b> , 368, 860-868	33.3	1506
56	Genomic epidemiology of <i>Neisseria gonorrhoeae</i> with reduced susceptibility to cefixime in the USA: a retrospective observational study. <i>Lancet Infectious Diseases</i> , <b>2014</b> , 14, 220-6	25.5	162
55	Absolute humidity and pandemic versus epidemic influenza. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 127-35	3.8	147
54	On the Effect of Age on the Transmission of SARS-CoV-2 in Households, Schools, and the Community. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 362-369	7	123
53	Predicting the epidemic sizes of influenza A/H1N1, A/H3N2, and B: a statistical method. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001051	11.6	113
52	Improving the estimation of influenza-related mortality over a seasonal baseline. <i>Epidemiology</i> , <b>2012</b> , 23, 829-38	3.1	110
51	Excess mortality associated with influenza A and B virus in Hong Kong, 1998-2009. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 1862-71	7	94
50	Geometric Model for Complex Non-Kähler Manifolds with SU (3) Structure. <i>Communications in Mathematical Physics</i> , <b>2004</b> , 251, 65-78	2	89
49	Age- and sex-related risk factors for influenza-associated mortality in the United States between 1997-2007. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 156-67	3.8	87
48	On the relative role of different age groups in influenza epidemics. <i>Epidemics</i> , <b>2015</b> , 13, 10-16	5.1	71
47	Real-Time Predictions of Reservoir Size and Rebound Time during Antiretroviral Therapy Interruption Trials for HIV. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005535	7.6	67
46	Infection fatality risk of the pandemic A(H1N1)2009 virus in Hong Kong. <i>American Journal of Epidemiology</i> , <b>2013</b> , 177, 834-40	3.8	64
45	What is the mechanism for persistent coexistence of drug-susceptible and drug-resistant strains of <i>Streptococcus pneumoniae</i> ?. <i>Journal of the Royal Society Interface</i> , <b>2010</b> , 7, 905-19	4.1	64
44	Reconstructing influenza incidence by deconvolution of daily mortality time series. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 21825-9	11.5	52
43	Epidemiologic inference from the distribution of tuberculosis cases in households in Lima, Peru. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 1582-9	7	47
42	Reproductive numbers, epidemic spread and control in a community of households. <i>Mathematical Biosciences</i> , <b>2009</b> , 221, 11-25	3.9	40
41	Estimating influenza attack rates in the United States using a participatory cohort. <i>Scientific Reports</i> , <b>2015</b> , 5, 9540	4.9	37

40	Factors related to increasing prevalence of resistance to ciprofloxacin and other antimicrobial drugs in <i>Neisseria gonorrhoeae</i> , United States. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 1290-7	10.2	37
39	Distribution of vaccine/antivirals and the Teast spread lineTn a stratified population. <i>Journal of the Royal Society Interface</i> , <b>2010</b> , 7, 755-64	4.1	37
38	Oseltamivir for treatment and prevention of pandemic influenza A/H1N1 virus infection in households, Milwaukee, 2009. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 211	4	36
37	How to detect and reduce potential sources of biases in studies of SARS-CoV-2 and COVID-19. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 179-196	12.1	35
36	Estimating the hospitalization burden associated with influenza and respiratory syncytial virus in New York City, 2003-2011. <i>Influenza and Other Respiratory Viruses</i> , <b>2015</b> , 9, 225-33	5.6	31
35	Influenza-Associated Excess Mortality in South Korea. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 50, e111-e119	6.1	31
34	Per capita incidence of sexually transmitted infections increases systematically with urban population size: a cross-sectional study. <i>Sexually Transmitted Infections</i> , <b>2015</b> , 91, 610-4	2.8	29
33	Temporally Varying Relative Risks for Infectious Diseases: Implications for Infectious Disease Control. <i>Epidemiology</i> , <b>2017</b> , 28, 136-144	3.1	28
32	Temporal rise in the proportion of younger adults and older adolescents among coronavirus disease (COVID-19) cases following the introduction of physical distancing measures, Germany, March to April 2020. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	28
31	Improving Control of Antibiotic-Resistant Gonorrhoea by Integrating Research Agendas Across Disciplines: Key Questions Arising From Mathematical Modeling. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 883-90	7	26
30	Excess mortality impact of two epidemics of pandemic influenza A(H1N1pdm09) virus in Hong Kong. <i>Influenza and Other Respiratory Viruses</i> , <b>2014</b> , 8, 1-7	5.6	20
29	Utilizing syndromic surveillance data for estimating levels of influenza circulation. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 1394-401	3.8	20
28	The US 2009 A(H1N1) influenza epidemic: quantifying the impact of school openings on the reproductive number. <i>Epidemiology</i> , <b>2014</b> , 25, 203-6	3.1	20
27	On the Relative Role of Different Age Groups During Epidemics Associated With Respiratory Syncytial Virus. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 217, 238-244	7	19
26	Antimicrobial resistance prevalence, rates of hospitalization with septicemia and rates of mortality with sepsis in adults in different US states. <i>International Journal of Antimicrobial Agents</i> , <b>2019</b> , 54, 23-34	14.3	16
25	Examining the role of different age groups, and of vaccination during the 2012 Minnesota pertussis outbreak. <i>Scientific Reports</i> , <b>2015</b> , 5, 13182	4.9	14
24	Calibrated fibrations on noncompact manifolds via group actions. <i>Duke Mathematical Journal</i> , <b>2001</b> , 110, 309	1.9	11
23	Vaccine allocation in a declining epidemic. <i>Journal of the Royal Society Interface</i> , <b>2012</b> , 9, 2798-803	4.1	9

22	A note on mean curvature, Maslov class and symplectic area of Lagrangian immersions. <i>Journal of Symplectic Geometry</i> , <b>2004</b> , 2, 261-266	0.4	9
21	Hospitalizations Associated with Respiratory Syncytial Virus and Influenza in Children, Including Children Diagnosed with Asthma. <i>Epidemiology</i> , <b>2019</b> , 30, 918-926	3.1	9
20	Pre-dispensing of antivirals to high-risk individuals in an influenza pandemic. <i>Influenza and Other Respiratory Viruses</i> , <b>2010</b> , 4, 101-12	5.6	6
19	Estimating incidence curves of several infections using symptom surveillance data. <i>PLoS ONE</i> , <b>2011</b> , 6, e23380	3.7	6
18	Calibrated fibrations. <i>Communications in Analysis and Geometry</i> , <b>2002</b> , 10, 127-150	0.9	5
17	Temporal rise in the proportion of both younger adults and older adolescents among COVID-19 cases in Germany: evidence of lesser adherence to social distancing practices? <b>2020</b> ,		5
16	On prediction error in functional linear regression. <i>Statistics and Probability Letters</i> , <b>2008</b> , 78, 1807-1810	0.6	4
15	Antiviral usage for H1N1 treatment: pros, cons and an argument for broader prescribing guidelines in the United States. <i>PLOS Currents</i> , <b>2009</b> , 1, RRN1122		4
14	Factors affecting mortality for the novel coronavirus infection in different regions of the Russian Federation. <i>Zhurnal Mikrobiologii Epidemiologii I Immunobiologii</i> , <b>2021</b> , 97, 604-607	0.5	4
13	Population effect of influenza vaccination under co-circulation of non-vaccine variants and the case for a bivalent A/H3N2 vaccine component. <i>Epidemics</i> , <b>2017</b> , 19, 74-82	5.1	3
12	The relation between prescribing of different antibiotics and rates of mortality with sepsis in US adults. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 169	4	3
11	Predispensing of antivirals to high-risk individuals in an influenza pandemic. <i>PLOS Currents</i> , <b>2009</b> , 1, RRN1007		3
10	H1N1 vaccination and adults with underlying health conditions in the US. <i>PLOS Currents</i> , <b>2009</b> , 1, RRN1132		3
9	Rise in the prevalence of resistance to extended-spectrum cephalosporins in the USA, nursing homes and antibiotic prescribing in outpatient and inpatient settings. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 2745-2747	5.1	3
8	On the Role of Different Age Groups and Pertussis Vaccines During the 2012 Outbreak in Wisconsin. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy082	1	3
7	Levels of outpatient prescribing for four major antibiotic classes and rates of septicemia hospitalization in adults in different US states - a statistical analysis. <i>BMC Public Health</i> , <b>2019</b> , 19, 1138	4.1	2
6	Real-time estimation of the influenza-associated excess mortality in Hong Kong. <i>Epidemiology and Infection</i> , <b>2019</b> , 147, e217	4.3	2
5	Rise in mortality involving poisoning by medicaments other than narcotics, including poisoning by psychotropic drugs in different age/racial groups in the US. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219711	3.7	2

4	Number needed to immunize to prevent RSV with extended half-life monoclonal antibody. <i>Vaccine</i> , <b>2020</b> , 38, 5474-5479	4.1	1
3	On the increasing incidence of SARS-CoV-2 in older adolescents and younger adults during the epidemic in Mexico. <i>Salud Publica De Mexico</i> , <b>2021</b> , 63, 422-428	1.7	0
2	Area comparison results for isotropic surfaces. <i>Mathematical Research Letters</i> , <b>2006</b> , 13, 333-342	0.6	
1	Antibiotic prescribing across age groups in the Kaiser Permanente Northern California population in association with different diagnoses, and with influenza incidence, 2010-2018.. <i>Epidemiology and Infection</i> , <b>2022</b> , 150, e85	4.3	