

# Edward Goldstein

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

4,779  
citations

201575

27  
h-index

149623

56  
g-index

73  
all docs

73  
docs citations

73  
times ranked

9347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Projecting the transmission dynamics of SARS-CoV-2 through the postpandemic period. <i>Science</i> , 2020, 368, 860-868.	6.0	2,103
2	On the Effect of Age on the Transmission of SARS-CoV-2 in Households, Schools, and the Community. <i>Journal of Infectious Diseases</i> , 2021, 223, 362-369.	1.9	257
3	Genomic epidemiology of <i>Neisseria gonorrhoeae</i> with reduced susceptibility to cefixime in the USA: a retrospective observational study. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 220-226.	4.6	193
4	Absolute Humidity and Pandemic Versus Epidemic Influenza. <i>American Journal of Epidemiology</i> , 2011, 173, 127-135.	1.6	178
5	Predicting the Epidemic Sizes of Influenza A/H1N1, A/H3N2, and B: A Statistical Method. <i>PLoS Medicine</i> , 2011, 8, e1001051.	3.9	153
6	Improving the Estimation of Influenza-Related Mortality Over a Seasonal Baseline. <i>Epidemiology</i> , 2012, 23, 829-838.	1.2	140
7	On the relative role of different age groups in influenza epidemics. <i>Epidemics</i> , 2015, 13, 10-16.	1.5	128
8	Age- and Sex-related Risk Factors for Influenza-associated Mortality in the United States Between 1997â€“2007. <i>American Journal of Epidemiology</i> , 2014, 179, 156-167.	1.6	123
9	Geometric Model for Complex Non-Ki <sub>2</sub> /2hler Manifolds with SU (3) Structure. <i>Communications in Mathematical Physics</i> , 2004, 251, 65-78.	1.0	116
10	Excess Mortality Associated With Influenza A and B Virus in Hong Kong, 1998â€“2009. <i>Journal of Infectious Diseases</i> , 2012, 206, 1862-1871.	1.9	111
11	How to detect and reduce potential sources of biases in studies of SARS-CoV-2 and COVID-19. <i>European Journal of Epidemiology</i> , 2021, 36, 179-196.	2.5	93
12	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> , 2009, 106, 21825-21829.	3.3	89
13	Real-Time Predictions of Reservoir Size and Rebound Time during Antiretroviral Therapy Interruption Trials for HIV. <i>PLoS Pathogens</i> , 2016, 12, e1005535.	2.1	85
14	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> , 2010, 7, 905-919.	1.5	83
15	Infection Fatality Risk of the Pandemic A(H1N1)2009 Virus in Hong Kong. <i>American Journal of Epidemiology</i> , 2013, 177, 834-840.	1.6	83
16	Epidemiologic Inference From the Distribution of Tuberculosis Cases in Households in Lima, Peru. <i>Journal of Infectious Diseases</i> , 2011, 203, 1582-1589.	1.9	58
17	Estimating influenza attack rates in the United States using a participatory cohort. <i>Scientific Reports</i> , 2015, 5, 9540.	1.6	47
18	Estimating the hospitalization burden associated with influenza and respiratory syncytial virus in New York City, 2003â€“2011. <i>Influenza and Other Respiratory Viruses</i> , 2015, 9, 225-233.	1.5	46

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19	Distribution of vaccine/antivirals and the "least spread line"™ in a stratified population. <i>Journal of the Royal Society Interface</i> , 2010, 7, 755-764.	1.5	44
20	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> , 2012, 18, 1290-1297.	2.0	44
21	Oseltamivir for treatment and prevention of pandemic influenza A/H1N1 virus infection in households, Milwaukee, 2009. <i>BMC Infectious Diseases</i> , 2010, 10, 211.	1.3	43
22	Reproductive numbers, epidemic spread and control in a community of households. <i>Mathematical Biosciences</i> , 2009, 221, 11-25.	0.9	42
23	Influenza-Associated Excess Mortality in South Korea. <i>American Journal of Preventive Medicine</i> , 2016, 50, e111-e119.	1.6	42
24	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> , 2020, 25, .	3.9	39
25	Improving Control of Antibiotic-Resistant Gonorrhea by Integrating Research Agendas Across Disciplines: Key Questions Arising From Mathematical Modeling. <i>Journal of Infectious Diseases</i> , 2016, 213, 883-890.	1.9	38
26	Temporally Varying Relative Risks for Infectious Diseases. <i>Epidemiology</i> , 2017, 28, 136-144.	1.2	37
27	Per capita incidence of sexually transmitted infections increases systematically with urban population size: a cross-sectional study. <i>Sexually Transmitted Infections</i> , 2015, 91, 610-614.	0.8	35
28	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> , 2019, 54, 23-34.	1.1	35
29	On the Relative Role of Different Age Groups During Epidemics Associated With Respiratory Syncytial Virus. <i>Journal of Infectious Diseases</i> , 2018, 217, 238-244.	1.9	34
30	Utilizing Syndromic Surveillance Data for Estimating Levels of Influenza Circulation. <i>American Journal of Epidemiology</i> , 2014, 179, 1394-1401.	1.6	27
31	The US 2009 A(H1N1) Influenza Epidemic. <i>Epidemiology</i> , 2014, 25, 203-206.	1.2	26
32	Excess mortality impact of two epidemics of pandemic influenza A (H1N1) 2009 virus in Hong Kong. <i>Influenza and Other Respiratory Viruses</i> , 2014, 8, 1-7.	1.5	21
33	Examining the role of different age groups and of vaccination during the 2012 Minnesota pertussis outbreak. <i>Scientific Reports</i> , 2015, 5, 13182.	1.6	20
34	Hospitalizations Associated with Respiratory Syncytial Virus and Influenza in Children, Including Children Diagnosed with Asthma. <i>Epidemiology</i> , 2019, 30, 918-926.	1.2	18
35	Calibrated fibrations on noncompact manifolds via group actions. <i>Duke Mathematical Journal</i> , 2001, 110, 309.	0.8	17
36	A note on mean curvature, Maslov class and symplectic area of Lagrangian immersions. <i>Journal of Symplectic Geometry</i> , 2004, 2, 261-266.	0.3	12

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37	Vaccine allocation in a declining epidemic. <i>Journal of the Royal Society Interface</i> , 2012, 9, 2798-2803.	1.5	9
38	Estimating Incidence Curves of Several Infections Using Symptom Surveillance Data. <i>PLoS ONE</i> , 2011, 6, e23380.	1.1	9
39	Calibrated fibrations. <i>Communications in Analysis and Geometry</i> , 2002, 10, 127-150.	0.2	9
40	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> , 2021, 76, 2745-2747.	1.3	8
41	Pre-dispensing of antivirals to high-risk individuals in an influenza pandemic. <i>Influenza and Other Respiratory Viruses</i> , 2010, 4, 101-112.	1.5	6
42	On the Role of Different Age Groups and Pertussis Vaccines During the 2012 Outbreak in Wisconsin. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy082.	0.4	6
43	The relation between prescribing of different antibiotics and rates of mortality with sepsis in US adults. <i>BMC Infectious Diseases</i> , 2020, 20, 169.	1.3	6
44	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> , 2021, 63, 422-428.	0.1	6
45	Factors affecting mortality for the novel coronavirus infection in different regions of the Russian Federation. <i>Zhurnal Mikrobiologii Epidemiologii I Immunobiologii</i> , 2021, 97, 604-607.	0.3	6
46	Antiviral usage for H1N1 treatment: pros, cons and an argument for broader prescribing guidelines in the United States. <i>PLOS Currents</i> , 2009, 1, RRN1122.	1.4	6
47	Real-time estimation of the influenza-associated excess mortality in Hong Kong. <i>Epidemiology and Infection</i> , 2019, 147, e217.	1.0	5
48	On prediction error in functional linear regression. <i>Statistics and Probability Letters</i> , 2008, 78, 1807-1810.	0.4	4
49	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> , 2017, 19, 74-82.	1.5	4
50	A Construction of New Families of Minimal Lagrangian Submanifolds via Torus Actions. <i>Journal of Differential Geometry</i> , 2001, 58, .	0.5	4
51	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> , 2019, 19, 1138.	1.2	3
52	Predispensing of Antivirals to High-Risk Individuals in an Influenza Pandemic. <i>PLOS Currents</i> , 2009, 1, RRN1007.	1.4	3
53	H1N1 vaccination and adults with underlying health conditions in the US. <i>PLOS Currents</i> , 2009, 1, RRN1132.	1.4	3
54	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> , 2019, 14, e0219711.	1.1	2

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55	Number needed to immunize to prevent RSV with extended half-life monoclonal antibody. Vaccine, 2020, 38, 5474-5479.	1.7	2
56	Antibiotic prescribing across age groups in the Kaiser Permanente Northern California population in association with different diagnoses, and with influenza incidence, 2010-2018. Epidemiology and Infection, 2022, 150, 1-25.	1.0	1
57	Area comparison results for isotropic surfaces. Mathematical Research Letters, 2006, 13, 333-342.	0.2	0