Elizabeth R Zell

List of Publications by Year
in descending order

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55 papers	12,583 citations	81900 39 h-index	149698 56 g-index
56 all docs	56 docs citations	56 times ranked	11238 citing authors

#	Article	IF	Citations
1	Invasive Methicillin-Resistant <EMPH TYPE="ITAL">Staphylococcus aureus</EMPH> Infections in the United States. JAMA - Journal of the American Medical Association, 2007, 298, 1763.	7.4	2,997
2	Increasing Prevalence of Multidrug-ResistantStreptococcus pneumoniaein the United States. New England Journal of Medicine, 2000, 343, 1917-1924.	27.0	847
3	Effect of Introduction of the Pneumococcal Conjugate Vaccine on Drug-ResistantStreptococcus pneumoniae. New England Journal of Medicine, 2006, 354, 1455-1463.	27.0	828
4	Bacterial Meningitis in the United States, 1998â€“2007. New England Journal of Medicine, 2011, 364, 2016-2025.	27.0	764
5	Epidemiology of Invasive Group B Streptococcal Disease in the United States, 1999-2005. JAMA - Journal of the American Medical Association, 2008, 299, 2056.	7.4	751
6	Effect of use of 13-valent pneumococcal conjugate vaccine in children on invasive pneumococcal disease in children and adults in the USA: analysis of multisite, population-based surveillance. Lancet Infectious Diseases, The, 2015, 15, 301-309.	9.1	638
7	Effectiveness of seven-valent pneumococcal conjugate vaccine against invasive pneumococcal disease: a matched case-control study. Lancet, The, 2006, 368, 1495-1502.	13.7	543
8	A Population-Based Comparison of Strategies to Prevent Early-Onset Group B Streptococcal Disease in Neonates. New England Journal of Medicine, 2002, 347, 233-239.	27.0	541
9	Changes inNeisseria meningitidisDisease Epidemiology in the United States, 1998â€“2007: Implications for Prevention of Meningococcal Disease. Clinical Infectious Diseases, 2010, 50, 184-191.	5.8	390
10	Increasing Burden of Invasive Group B Streptococcal Disease in Nonpregnant Adults, 1990â€“2007. Clinical Infectious Diseases, 2009, 49, 85-92.	5.8	383
11	Evaluation of Universal Antenatal Screening for Group B Streptococcus. New England Journal of Medicine, 2009, 360, 2626-2636.	27.0	350
12	Epidemiology of Invasive Group AStreptococcusDisease in the United States, 1995â€“1999. Clinical Infectious Diseases, 2002, 35, 268-276.	5.8	316
13	Effects of Vaccination on Invasive Pneumococcal Disease in South Africa. New England Journal of Medicine, 2014, 371, 1889-1899.	27.0	308
14	The Influence of Chronic Illnesses on the Incidence of Invasive Pneumococcal Disease in Adults. Journal of Infectious Diseases, 2005, 192, 377-386.	4.0	282
15	Healthcare utilization and cost of pneumococcal disease in the United States. Vaccine, 2011, 29, 3398-3412.	3.8	248
16	Effect of Pneumococcal Conjugate Vaccine on Nasopharyngeal Colonization among Immunized and Unimmunized Children in a Communityâ€Randomized Trial. Journal of Infectious Diseases, 2007, 196, 1211-1220.	4.0	232
17	Impact of Childhood Vaccination on Racial Disparities in Invasive <EMPH TYPE="ITAL">Streptococcus pneumoniae</EMPH> Infections. JAMA - Journal of the American Medical Association, 2004, 291, 2197.	7.4	167
18	Mumps outbreak in a highly vaccinated population. Journal of Pediatrics, 1991, 119, 187-193.	1.8	146

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19	Incidence and Severity of Invasive Streptococcus pneumoniae, Group A Streptococcus, and Group B Streptococcus Infections Among Pregnant and Postpartum Women. Clinical Infectious Diseases, 2011, 53, 114-123.	5.8	120
20	Effectiveness of monovalent human rotavirus vaccine against admission to hospital for acute rotavirus diarrhoea in South African children: a case-control study. Lancet Infectious Diseases, The, 2014, 14, 1096-1104.	9.1	119
21	Prevention of Antibiotic-Nonsusceptible Streptococcus pneumoniae With Conjugate Vaccines. Journal of Infectious Diseases, 2012, 205, 401-411.	4.0	113
22	Increased Prevalence of Pediatric Pneumococcal Serotypes in Elderly Adults. Clinical Infectious Diseases, 2005, 41, 481-487.	5.8	81
23	Effectiveness of Intrapartum Antibiotic Prophylaxis for Prevention of Early-Onset Group B Streptococcal Disease. Obstetrics and Gynecology, 2013, 121, 570-577.	2.4	78
24	Case-control vaccine effectiveness studies: Preparation, design, and enrollment of cases and controls. Vaccine, 2017, 35, 3295-3302.	3.8	77
25	Chlorhexidine maternal-vaginal and neonate body wipes in sepsis and vertical transmission of pathogenic bacteria in South Africa: a randomised, controlled trial. Lancet, The, 2009, 374, 1909-1916.	13.7	76
26	Prenatal screening for infectious diseases and opportunities for prevention. Obstetrics and Gynecology, 2003, 102, 753-760.	2.4	71
27	Effectiveness of the 23â€Valent Polysaccharide Vaccine against Invasive Pneumococcal Disease in Navajo Adults. Journal of Infectious Diseases, 2003, 188, 81-89.	4.0	65
28	Risk Factors for Invasive Pneumococcal Disease in Children in the Era of Conjugate Vaccine Use. Pediatrics, 2010, 126, e9-e17.	2.1	64
29	Risk Factors for Neonatal Sepsis and Perinatal Death Among Infants Enrolled in the Prevention of Perinatal Sepsis Trial, Soweto, South Africa. Pediatric Infectious Disease Journal, 2012, 31, 821-826.	2.0	60
30	Outbreaks in Highly Vaccinated Populations: Implications for Studies of Vaccine Performance. American Journal of Epidemiology, 1994, 139, 77-90.	3.4	58
31	Early Estimate of the Effectiveness of Quadrivalent Meningococcal Conjugate Vaccine. Pediatric Infectious Disease Journal, 2011, 30, 451-455.	2.0	55
32	Effectiveness and Duration of Protection of One Dose of a Meningococcal Conjugate Vaccine. Pediatrics, 2017, 139, .	2.1	54
33	Comparing potential benefits of new pneumococcal vaccines with the current polysaccharide vaccine in the elderly. Vaccine, 2002, 21, 303-311.	3.8	48
34	Effectiveness of the 13-valent pneumococcal conjugate vaccine against invasive pneumococcal disease in South African children: a case-control study. The Lancet Global Health, 2017, 5, e359-e369.	6.3	47
35	Prenatal Screening for Infectious Diseases and Opportunities for Prevention. Obstetrics and Gynecology, 2003, 102, 753-760.	2.4	45
36	Maternal HIV Infection and Vertical Transmission of Pathogenic Bacteria. Pediatrics, 2012, 130, e581-e590.	2.1	45

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37	Preventability of Invasive Pneumococcal Disease and Assessment of Current Polysaccharide Vaccine Recommendations for Adults: United States, 2001â€“2003. Clinical Infectious Diseases, 2006, 43, 141-150.	5.8	44
38	Temporal Association of Rotavirus Vaccine Introduction and Reduction in All-Cause Childhood Diarrheal Hospitalizations in South Africa. Clinical Infectious Diseases, 2016, 62, S188-S195.	5.8	42
39	Nasopharyngeal Carriage of Streptococcus pneumoniae in Navajo and White Mountain Apache Children Before the Introduction of Pneumococcal Conjugate Vaccine. Pediatric Infectious Disease Journal, 2009, 28, 711-716.	2.0	40
40	Effectiveness of 7-Valent Pneumococcal Conjugate Vaccine Against Invasive Pneumococcal Disease in HIV-Infected and -Uninfected Children in South Africa: A Matched Case-Control Study. Clinical Infectious Diseases, 2014, 59, 808-818.	5.8	39
41	Risk Factors for Invasive Pneumococcal Disease among Navajo Adults. American Journal of Epidemiology, 2007, 166, 1080-1087.	3.4	33
42	Effectiveness of pneumococcal conjugate vaccine against presumed bacterial pneumonia hospitalisation in HIV-uninfected South African children: a caseâ€“control study. Thorax, 2015, 70, 1149-1155.	5.6	32
43	Case-control vaccine effectiveness studies: Data collection, analysis and reporting results. Vaccine, 2017, 35, 3303-3308.	3.8	31
44	Adults with Invasive Pneumococcal DiseaseMissed Opportunities for Vaccination. American Journal of Preventive Medicine, 2006, 31, 286-292.	3.0	28
45	Aggregated Antibiograms and Monitoring of Drug-ResistantStreptococcus pneumoniae. Emerging Infectious Diseases, 2003, 9, 1089-1095.	4.3	24
46	Multiple Imputation by Ordered Monotone Blocks With Application to the Anthrax Vaccine Research Program. Journal of Computational and Graphical Statistics, 2014, 23, 877-892.	1.7	23
47	Sentinel Surveillance: A Reliable Way To Track Antibiotic Resistance in Communities?. Emerging Infectious Diseases, 2002, 08, 496-502.	4.3	21
48	Evaluating the potential public health impact of a Staphylococcus aureus vaccine through use of population-based surveillance for invasive methicillin-resistant S. aureus disease in the United States. Vaccine, 2009, 27, 5061-5068.	3.8	21
49	Racial Disparities in Invasive Streptococcus pneumoniae Infections, 1998-2009. Clinical Infectious Diseases, 2014, 58, 1250-1257.	5.8	21
50	Could a single dose of pneumococcal conjugate vaccine in children be effective?. Vaccine, 2006, 24, 904-913.	3.8	20
51	Association between maternal Group B Streptococcus surface-protein antibody concentrations and invasive disease in their infants. Expert Review of Vaccines, 2015, 14, 1651-1660.	4.4	19
52	Risk Factors for Presumed Bacterial Pneumonia Among HIV-uninfected Children Hospitalized in Soweto, South Africa. Pediatric Infectious Disease Journal, 2016, 35, 1169-1174.	2.0	17
53	Risk Factors for Invasive Pneumococcal Disease Among Children Less Than 5 Years of Age in a High HIV Prevalence Setting, South Africa, 2010 to 2012. Pediatric Infectious Disease Journal, 2015, 34, 27-34.	2.0	16
54	Association between Antimicrobial Resistance among Pneumococcal Isolates and Burden of Invasive Pneumococcal Disease in the Community. Clinical Infectious Diseases, 2002, 35, 420-427.	5.8	13

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55	Multiple Imputation in the Anthrax Vaccine Research Program. Chance, 2010, 23, 16-23.	0.2	5