

Ann R Falsey

List of Publications by Year in descending order

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117
papers

12,111
citations

41323

49
h-index

29127

104
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all docs

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docs citations

127
times ranked

13710
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of Respiratory Syncytial Virus Infection Among Hospitalized Adults, 2017–2020. <i>Clinical Infectious Diseases</i> , 2022, 74, 1004-1011.	2.9	61
2	Comparative assessment of reported symptoms of influenza, respiratory syncytial virus, and human metapneumovirus infection during hospitalization and post-discharge assessed by Respiratory Intensity and Impact Questionnaire. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 79-89.	1.5	16
3	Disease Burden Estimates of Respiratory Syncytial Virus related Acute Respiratory Infections in Adults With Comorbidity: A Systematic Review and Meta-Analysis. <i>Journal of Infectious Diseases</i> , 2022, 226, S17-S21.	1.9	34
4	Cost determinants among adults hospitalized with respiratory syncytial virus in the United States, 2017–2019. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 151-158.	1.5	22
5	Aberrant newborn T-cell and microbiota developmental trajectories predict respiratory compromise during infancy. <i>iScience</i> , 2022, 25, 104007.	1.9	5
6	Serum levels of anti-PF4 IgG after AZD1222 (ChAdOx1 nCoV-19) vaccination. <i>Scientific Reports</i> , 2022, 12, 7961.	1.6	7
7	Rates of Medically Attended RSV Among US Adults: A Systematic Review and Meta-analysis. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	43
8	Burden of respiratory syncytial virus infection in community-dwelling older adults in Europe (RESCEU): an international prospective cohort study. <i>European Respiratory Journal</i> , 2021, 57, 2002688.	3.1	55
9	Temporal Dysbiosis of Infant Nasal Microbiota Relative to Respiratory Syncytial Virus Infection. <i>Journal of Infectious Diseases</i> , 2021, 223, 1650-1658.	1.9	9
10	Airway Gene Expression Correlates of Respiratory Syncytial Virus Disease Severity and Microbiome Composition in Infants. <i>Journal of Infectious Diseases</i> , 2021, 223, 1639-1649.	1.9	17
11	Airway gene-expression classifiers for respiratory syncytial virus (RSV) disease severity in infants. <i>BMC Medical Genomics</i> , 2021, 14, 57.	0.7	5
12	The effect of air pollution on the transcriptomics of the immune response to respiratory infection. <i>Scientific Reports</i> , 2021, 11, 19436.	1.6	7
13	Diagnosis of <i>Streptococcus pneumoniae</i> infection using circulating antibody secreting cells. <i>PLoS ONE</i> , 2021, 16, e0259644.	1.1	3
14	Perceived Everyday Discrimination and C- Reactive Protein Influence on Cognition of Older Black Adults. <i>Innovation in Aging</i> , 2021, 5, 1040-1040.	0.0	0
15	796. Burden of Healthcare-associated (HA) Respiratory Syncytial Virus (RSV) in Hospitalized Adults. <i>Open Forum Infectious Diseases</i> , 2021, 8, S494-S494.	0.4	1
16	A systems genomics approach uncovers molecular associates of RSV severity. <i>PLoS Computational Biology</i> , 2021, 17, e1009617.	1.5	3
17	Safety and Tolerability of an Ad26.RSV.preF-based Vaccine in a Phase 2b Study in Older Adults. <i>Innovation in Aging</i> , 2021, 5, 1045-1045.	0.0	0
18	Global Disease Burden Estimates of Respiratory Syncytial Virus-Associated Acute Respiratory Infection in Older Adults in 2015: A Systematic Review and Meta-Analysis. <i>Journal of Infectious Diseases</i> , 2020, 222, S577-S583.	1.9	231

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19	The Etiological Role of Common Respiratory Viruses in Acute Respiratory Infections in Older Adults: A Systematic Review and Meta-analysis. <i>Journal of Infectious Diseases</i> , 2020, 222, S563-S569.	1.9	74
20	Global and Regional Burden of Hospital Admissions for Pneumonia in Older Adults: A Systematic Review and Meta-Analysis. <i>Journal of Infectious Diseases</i> , 2020, 222, S570-S576.	1.9	54
21	The impact of influenza vaccination on the COVID-19 pandemic? Evidence and lessons for public health policies. <i>Vaccine</i> , 2020, 38, 6485-6486.	1.7	31
22	Safety and Immunogenicity of Two RNA-Based Covid-19 Vaccine Candidates. <i>New England Journal of Medicine</i> , 2020, 383, 2439-2450.	13.9	2,107
23	Unbiased analysis of peripheral blood mononuclear cells reveals CD4 T cell response to RSV matrix protein. <i>Vaccine: X</i> , 2020, 5, 100065.	0.9	0
24	Syncope, Near Syncope, or Nonmechanical Falls as a Presenting Feature of COVID-19. <i>Annals of Emergency Medicine</i> , 2020, 76, 115-117.	0.3	22
25	Respiratory Syncytial Virus: An Old Foe in a New Era. <i>Journal of Infectious Diseases</i> , 2020, 222, 1245-1246.	1.9	3
26	Procalcitonin to initiate or discontinue antibiotics in acute respiratory tract infections. <i>The Cochrane Library</i> , 2019, 2019, CD007498.	1.5	320
27	Respiratory syncytial virus-associated illness in adults with advanced chronic obstructive pulmonary disease and/or congestive heart failure. <i>Journal of Medical Virology</i> , 2019, 91, 65-71.	2.5	43
28	Measuring the Severity of Respiratory Illness in the First 2 Years of Life in Preterm and Term Infants. <i>Journal of Pediatrics</i> , 2019, 214, 12-19.e3.	0.9	3
29	Microbiome-Transcriptome Interactions Related to Severity of Respiratory Syncytial Virus Infection. <i>Scientific Reports</i> , 2019, 9, 13824.	1.6	30
30	What is the role of rapid molecular testing for seniors and other at-risk adults with respiratory syncytial virus infections?. <i>Journal of Clinical Virology</i> , 2019, 117, 27-32.	1.6	5
31	Highly efficient hypothesis testing methods for regression-type tests with correlated observations and heterogeneous variance structure. <i>BMC Bioinformatics</i> , 2019, 20, 185.	1.2	3
32	Viral pathogens associated with acute respiratory illness in hospitalized adults and elderly from Zagreb, Croatia, 2016 to 2018. <i>Journal of Medical Virology</i> , 2019, 91, 1202-1209.	2.5	16
33	2315. The Relationship of Pre-Hospital Functional Status and Clinical Outcomes in Patients with Laboratory-Confirmed RSV Infection: Active Population-Based Surveillance, 2017-2019. <i>Open Forum Infectious Diseases</i> , 2019, 6, S794-S794.	0.4	0
34	415. Airway Gene-Expression Classifiers for Respiratory Syncytial Virus (RSV) Disease Severity in Infants. <i>Open Forum Infectious Diseases</i> , 2019, 6, S210-S210.	0.4	0
35	2755. Phase 1/2, First-in-Human Study of the Safety, Tolerability, and Immunogenicity of an RSV Prefusion F-Based Subunit Vaccine Candidate. <i>Open Forum Infectious Diseases</i> , 2019, 6, S970-S970.	0.4	5
36	92. Incidence of Respiratory Syncytial Virus Infection among Hospitalized Adults, 2017-2019. <i>Open Forum Infectious Diseases</i> , 2019, 6, S7-S8.	0.4	1

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37	Host Gene Expression in Nose and Blood for the Diagnosis of Viral Respiratory Infection. <i>Journal of Infectious Diseases</i> , 2019, 219, 1151-1161.	1.9	43
38	Aims, Study Design, and Enrollment Results From the Assessing Predictors of Infant Respiratory Syncytial Virus Effects and Severity Study. <i>JMIR Research Protocols</i> , 2019, 8, e12907.	0.5	9
39	Influenza burden in frail elderly. <i>Lancet Respiratory Medicine</i> , 2018, 6, e2.	5.2	5
40	Virus-Specific Antibody, Viral Load, and Disease Severity in Respiratory Syncytial Virus Infection. <i>Journal of Infectious Diseases</i> , 2018, 218, 208-217.	1.9	34
41	Effect of procalcitonin-guided antibiotic treatment on mortality in acute respiratory infections: a patient level meta-analysis. <i>Lancet Infectious Diseases</i> , 2018, 18, 95-107.	4.6	337
42	733. Incidence and Evaluation of the Change in Functional Status Associated with Respiratory Syncytial Virus Infection in Hospitalized Older Adults. <i>Open Forum Infectious Diseases</i> , 2018, 5, S263-S263.	0.4	3
43	Neonatal gut and respiratory microbiota: coordinated development through time and space. <i>Microbiome</i> , 2018, 6, 193.	4.9	68
44	Effect of prior vaccination on carriage rates of <i>Streptococcus pneumoniae</i> in older adults: A longitudinal surveillance study. <i>Vaccine</i> , 2018, 36, 4304-4310.	1.7	21
45	The respiratory syncytial virus vaccine landscape: lessons from the graveyard and promising candidates. <i>Lancet Infectious Diseases</i> , 2018, 18, e295-e311.	4.6	355
46	Development of a Global Respiratory Severity Score (GRSS) for Respiratory Syncytial Virus Infection in Infants. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw624.	1.9	32
47	An Adjuvanted, Postfusion F Protein-Based Vaccine Did Not Prevent Respiratory Syncytial Virus Illness in Older Adults. <i>Journal of Infectious Diseases</i> , 2017, 216, 1362-1370.	1.9	88
48	Viral Diagnostics: Only Half the Battle. <i>Journal of Infectious Diseases</i> , 2017, 216, 923-925.	1.9	8
49	Can Analysis of Routine Viral Testing Provide Accurate Estimates of Respiratory Syncytial Virus Disease Burden in Adults?. <i>Journal of Infectious Diseases</i> , 2017, 215, 1706-1710.	1.9	19
50	Association of Dynamic Changes in the CD4 T-Cell Transcriptome With Disease Severity During Primary Respiratory Syncytial Virus Infection in Young Infants. <i>Journal of Infectious Diseases</i> , 2017, 216, 1027-1037.	1.9	17
51	Transcriptomic Biomarkers to Discriminate Bacterial from Nonbacterial Infection in Adults Hospitalized with Respiratory Illness. <i>Scientific Reports</i> , 2017, 7, 6548.	1.6	54
52	Management of Respiratory Infections with Use of Procalcitonin: Moving toward More Personalized Antibiotic Treatment Decisions. <i>ACS Infectious Diseases</i> , 2017, 3, 875-879.	1.8	13
53	<i>Pseudomonas</i> Endocarditis with an unstable phenotype: the challenges of isolate characterization and Carbapenem stewardship with a partial review of the literature. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 87.	1.5	2
54	Compassionate Use Experience with High Titer RSV Immunoglobulin (RSV-IVIG) in RSV Infected Immunocompromised Persons. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0

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55	Provider Decisions to Treat Respiratory Illnesses with Antibiotics: Insights from a Randomized Controlled Trial. <i>PLoS ONE</i> , 2016, 11, e0152986.	1.1	19
56	LytA-Positive <i>Streptococcus mitis/oralis</i> Confound Interpretation of Pneumococcal Colonization Studies. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
57	Immunogenicity of AS03-adjuvanted and non-adjuvanted trivalent inactivated influenza vaccines in elderly adults: A Phase 3, randomized trial and <i>post-hoc</i> correlate of protection analysis. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 3043-3055.	1.4	5
58	Parainfluenza Virus Infection. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016, 37, 538-554.	0.8	140
59	Challenges and opportunities in RSV vaccine development: Meeting report from FDA/NIH workshop. <i>Vaccine</i> , 2016, 34, 4843-4849.	1.7	49
60	The Healthy Infant Nasal Transcriptome: A Benchmark Study. <i>Scientific Reports</i> , 2016, 6, 33994.	1.6	25
61	Development of Electrochemiluminescent Serology Assays to Measure the Humoral Response to Antigens of Respiratory Syncytial Virus. <i>PLoS ONE</i> , 2016, 11, e0153019.	1.1	14
62	Should clinical case definitions of influenza in hospitalized older adults include fever?. <i>Influenza and Other Respiratory Viruses</i> , 2015, 9, 23-29.	1.5	53
63	Therapeutic Immunoglobulin Selected for High Antibody Titer to RSV also Contains High Antibody Titers to Other Respiratory Viruses. <i>Frontiers in Immunology</i> , 2015, 6, 431.	2.2	27
64	Safety and immunogenicity of a quadrivalent intradermal influenza vaccine in adults. <i>Vaccine</i> , 2015, 33, 1151-1159.	1.7	32
65	Serum Procalcitonin Measurement and Viral Testing to Guide Antibiotic Use for Respiratory Infections in Hospitalized Adults: A Randomized Controlled Trial. <i>Journal of Infectious Diseases</i> , 2015, 212, 1692-1700.	1.9	103
66	Respiratory Syncytial Virus Infection in Older Adults: An Under-Recognized Problem. <i>Drugs and Aging</i> , 2015, 32, 261-269.	1.3	123
67	Diversifying Selection Analysis Predicts Antigenic Evolution of 2009 Pandemic H1N1 Influenza A Virus in Humans. <i>Journal of Virology</i> , 2015, 89, 5427-5440.	1.5	21
68	Superiority of Transcriptional Profiling Over Procalcitonin for Distinguishing Bacterial From Viral Lower Respiratory Tract Infections in Hospitalized Adults. <i>Journal of Infectious Diseases</i> , 2015, 212, 213-222.	1.9	146
69	Respiratory Syncytial Virus and Other Respiratory Viral Infections in Older Adults With Moderate to Severe Influenza-like Illness. <i>Journal of Infectious Diseases</i> , 2014, 209, 1873-1881.	1.9	206
70	Reply to Musher et al. <i>Journal of Infectious Diseases</i> , 2014, 209, 633-635.	1.9	0
71	Detection of Respiratory Viruses in Sputum from Adults by Use of Automated Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3590-3596.	1.8	64
72	Risk Factors for Respiratory Syncytial Virus Illness Among Patients with Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 293-299.	0.7	48

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73	Bacterial Complications of Respiratory Tract Viral Illness: A Comprehensive Evaluation. <i>Journal of Infectious Diseases</i> , 2013, 208, 432-441.	1.9	127
74	Clinical Impact of Human Coronaviruses 229E and OC43 Infection in Diverse Adult Populations. <i>Journal of Infectious Diseases</i> , 2013, 208, 1634-1642.	1.9	145
75	Consequences of Immature and Senescent Immune Responses for Infection with Respiratory Syncytial Virus. <i>Current Topics in Microbiology and Immunology</i> , 2013, 372, 211-231.	0.7	35
76	Viral Shedding and Immune Responses to Respiratory Syncytial Virus Infection in Older Adults. <i>Journal of Infectious Diseases</i> , 2013, 207, 1424-1432.	1.9	110
77	Respiratory Syncytial Virus Infection in Adult Populations. <i>Infectious Disorders - Drug Targets</i> , 2012, 12, 98-102.	0.4	101
78	Yield of Sputum for Viral Detection by Reverse Transcriptase PCR in Adults Hospitalized with Respiratory Illness. <i>Journal of Clinical Microbiology</i> , 2012, 50, 21-24.	1.8	57
79	Utility of serum procalcitonin values in patients with acute exacerbations of chronic obstructive pulmonary disease: a cautionary note. <i>International Journal of COPD</i> , 2012, 7, 127.	0.9	39
80	Current management of parainfluenza pneumonitis in immunocompromised patients: a review. <i>Infection and Drug Resistance</i> , 2012, 5, 121.	1.1	35
81	The Effect of Steroid Use in Hospitalized Adults With Respiratory Syncytial Virus-Related Illness. <i>Chest</i> , 2011, 140, 1155-1161.	0.4	45
82	The Diagnosis of Viral Respiratory Disease in Older Adults. <i>Clinical Infectious Diseases</i> , 2010, 50, 100201102709029-000.	2.9	111
83	Humoral immunity to human metapneumovirus infection in adults. <i>Vaccine</i> , 2010, 28, 1477-1480.	1.7	36
84	New emerging technologies and the intradermal route: the novel way to immunize against influenza. <i>Vaccine</i> , 2010, 28, D24-D32.	1.7	11
85	Randomized, Double-blind Controlled Phase 3 Trial Comparing the Immunogenicity of High-dose and Standard-dose Influenza Vaccine in Adults 65 Years of Age and Older. <i>Journal of Infectious Diseases</i> , 2009, 200, 172-180.	1.9	334
86	Risk Factors for Respiratory Failure Associated with Respiratory Syncytial Virus Infection in Adults. <i>Journal of Infectious Diseases</i> , 2009, 200, 1242-1246.	1.9	73
87	Microneutralization assay for the measurement of neutralizing antibodies to human metapneumovirus. <i>Journal of Clinical Virology</i> , 2009, 46, 314-317.	1.6	15
88	Detection of genetic lineages of human metapneumovirus in Croatia during the winter season 2005/2006. <i>Journal of Medical Virology</i> , 2008, 80, 1282-1287.	2.5	17
89	Long-term Care Facilities: A Cornucopia of Viral Pathogens. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 1281-1285.	1.3	53
90	Comparison of the Safety and Immunogenicity of 2 Respiratory Syncytial Virus (RSV) Vaccines—Nonadjuvanted Vaccine or Vaccine Adjuvanted with Alum—Given Concomitantly with Influenza Vaccine to High-risk Elderly Individuals. <i>Journal of Infectious Diseases</i> , 2008, 198, 1317-1326.	1.9	83

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91	Human Metapneumovirus Infection in Adults. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, S80-S83.	1.1	55
92	Respiratory Syncytial Virus Infection in Adults. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2007, 28, 171-181.	0.8	138
93	Respiratory Syncytial Virus Infection in Adults. <i>Antiviral Therapy</i> , 2007, 12, 659-670.	0.6	40
94	Detection of respiratory syncytial virus and human metapneumovirus by reverse transcription polymerase chain reaction in adults with and without respiratory illness. <i>Journal of Clinical Virology</i> , 2006, 35, 46-50.	1.6	102
95	Serum antibody decay in adults following natural respiratory syncytial virus infection. <i>Journal of Medical Virology</i> , 2006, 78, 1493-1497.	2.5	95
96	Detection of Respiratory Syncytial Virus in Adults with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 639-643.	2.5	121
97	Viral Pneumonia in Older Adults. <i>Clinical Infectious Diseases</i> , 2006, 42, 518-524.	2.9	189
98	Respiratory Syncytial Virus Infection in Elderly and High-Risk Adults. <i>New England Journal of Medicine</i> , 2005, 352, 1749-1759.	13.9	1,668
99	Respiratory Syncytial Virus Infection in Elderly Adults. <i>Drugs and Aging</i> , 2005, 22, 577-587.	1.3	159
100	Humoral and Mucosal Immunity in Protection from Natural Respiratory Syncytial Virus Infection in Adults. <i>Journal of Infectious Diseases</i> , 2004, 190, 373-378.	1.9	163
101	Risk Factors for Severe Respiratory Syncytial Virus Infection in Elderly Persons. <i>Journal of Infectious Diseases</i> , 2004, 189, 233-238.	1.9	183
102	Experimental infection of humans with A2 respiratory syncytial virus1. <i>Antiviral Research</i> , 2004, 63, 191-196.	1.9	86
103	Novel coronavirus and severe acute respiratory syndrome. <i>Lancet, The</i> , 2003, 361, 1312-1313.	6.3	61
104	Lack of sensitivity of rapid antigen tests for the diagnosis of respiratory syncytial virus infection in adults. <i>Journal of Clinical Virology</i> , 2003, 28, 169-174.	1.6	141
105	Human Metapneumovirus Infections in Young and Elderly Adults. <i>Journal of Infectious Diseases</i> , 2003, 187, 785-790.	1.9	504
106	Comparison of Quantitative Reverse Transcription-PCR to Viral Culture for Assessment of Respiratory Syncytial Virus Shedding. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4160-4165.	1.8	112
107	Rhinovirus and Coronavirus Infection—Associated Hospitalizations among Older Adults. <i>Journal of Infectious Diseases</i> , 2002, 185, 1338-1341.	1.9	184
108	Diagnosis of Respiratory Syncytial Virus Infection: Comparison of Reverse Transcription-PCR to Viral Culture and Serology in Adults with Respiratory Illness. <i>Journal of Clinical Microbiology</i> , 2002, 40, 817-820.	1.8	153

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109	Reverse transcription polymerase chain reaction (RT-PCR) for diagnosis of respiratory syncytial virus infection in adults: Use of a single-tube hanging droplet nested PCR. <i>Journal of Medical Virology</i> , 2001, 63, 259-263.	2.5	50
110	Hepatitis B immunization of healthy elderly adults: relationship between naïve CD4+ T cells and primary immune response and evaluation of GM-CSF as an adjuvant. <i>Journal of Clinical Immunology</i> , 2001, 21, 30-36.	2.0	59
111	Comparison of respiratory syncytial virus humoral immunity and response to infection in young and elderly adults. , 1999, 59, 221-226.		45
112	Evaluation of a Handwashing Intervention to Reduce Respiratory Illness Rates in Senior Day-Care Centers. <i>Infection Control and Hospital Epidemiology</i> , 1999, 20, 200-202.	1.0	70
113	The "Common Cold" in Frail Older Persons: Impact of Rhinovirus and Coronavirus in a Senior Daycare Center. <i>Journal of the American Geriatrics Society</i> , 1997, 45, 706-711.	1.3	82
114	Evaluation of Four Methods for the Diagnosis of Respiratory Syncytial Virus Infection in Older Adults. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 71-73.	1.3	64
115	Acute Respiratory Tract Infection in Daycare Centers for Older Persons. <i>Journal of the American Geriatrics Society</i> , 1995, 43, 30-36.	1.3	107
116	Respiratory Syncytial Virus and Influenza A Infections in the Hospitalized Elderly. <i>Journal of Infectious Diseases</i> , 1995, 172, 389-394.	1.9	358
117	Humoral immunity to respiratory syncytial virus infection in the elderly. <i>Journal of Medical Virology</i> , 1992, 36, 39-43.	2.5	44