

# Edward E Walsh

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

8,620  
citations

159585

30  
h-index

110387

64  
g-index

78  
all docs

78  
docs citations

78  
times ranked

11760  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                                                            | IF   | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Emergence of the E484K Mutation in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Lineage B.1.1.345 in Upstate New York. <i>Clinical Infectious Diseases</i> , 2022, 74, 909-912.                                                                                                    | 5.8  | 5         |
| 2  | Incidence of Respiratory Syncytial Virus Infection Among Hospitalized Adults, 2017–2020. <i>Clinical Infectious Diseases</i> , 2022, 74, 1004-1011.                                                                                                                                                | 5.8  | 61        |
| 3  | 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. | 3.4  | 16        |
| 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.                                                                                                                  | 3.4  | 22        |
| 5  | Effectiveness of various cleaning strategies in acute and long-term care facilities during novel corona virus 2019 disease pandemic-related staff shortages. <i>PLoS ONE</i> , 2022, 17, e0261365.                                                                                                 | 2.5  | 7         |
| 6  | The Challenge of Respiratory Syncytial Virus Human Challenge Studies. <i>New England Journal of Medicine</i> , 2022, 386, 696-697.                                                                                                                                                                 | 27.0 | 3         |
| 7  | A Randomized Phase 1/2 Study of a Respiratory Syncytial Virus Prefusion F Vaccine. <i>Journal of Infectious Diseases</i> , 2022, 225, 1357-1366.                                                                                                                                                   | 4.0  | 38        |
| 8  | Temporal, Spatial, and Epidemiologic Relationships of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Gene Cycle Thresholds: A Pragmatic Ambi-directional Observation. <i>Clinical Infectious Diseases</i> , 2021, 73, e3133-e3135.                                                   | 5.8  | 9         |
| 9  | Temporal Dysbiosis of Infant Nasal Microbiota Relative to Respiratory Syncytial Virus Infection. <i>Journal of Infectious Diseases</i> , 2021, 223, 1650-1658.                                                                                                                                     | 4.0  | 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.                                                                                                             | 4.0  | 17        |
| 11 | Airway gene-expression classifiers for respiratory syncytial virus (RSV) disease severity in infants. <i>BMC Medical Genomics</i> , 2021, 14, 57.                                                                                                                                                  | 1.5  | 5         |
| 12 | Early Life RSV: Can Vaccines Help Fix Societal Ills?. <i>Pediatrics</i> , 2021, 147, e2020038356.                                                                                                                                                                                                  | 2.1  | 0         |
| 13 | CX3CR1 Engagement by Respiratory Syncytial Virus Leads to Induction of Nucleolin and Dysregulation of Cilium-Related Genes. <i>Journal of Virology</i> , 2021, 95, .                                                                                                                               | 3.4  | 14        |
| 14 | A cluster-control approach to a coronavirus disease 2019 (COVID-19) outbreak on a stroke ward with infection control considerations for dementia and vascular units. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 1-7.                                                           | 1.8  | 9         |
| 15 | Graded Administration of Second Dose of Moderna and Pfizer-BioNTech COVID-19 mRNA Vaccine in Patients with Hypersensitivity to First Dose. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab507.                                                                                               | 0.9  | 20        |
| 16 | Evaluation of Antibody Response to Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Immunizations in Patients with B-Cell Malignancies. <i>Blood</i> , 2021, 138, 4681-4681.                                                                                                           | 1.4  | 1         |
| 17 | Diagnosis of <i>Streptococcus pneumoniae</i> infection using circulating antibody secreting cells. <i>PLoS ONE</i> , 2021, 16, e0259644.                                                                                                                                                           | 2.5  | 3         |
| 18 | A systems genomics approach uncovers molecular associates of RSV severity. <i>PLoS Computational Biology</i> , 2021, 17, e1009617.                                                                                                                                                                 | 3.2  | 3         |

| #  | ARTICLE                                                                                                                                                                                                                                                                        | IF   | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | CX3CR1 as a respiratory syncytial virus receptor in pediatric human lung. <i>Pediatric Research</i> , 2020, 87, 862-867.                                                                                                                                                       | 2.3  | 32        |
| 20 | Safety and Immunogenicity of Two RNA-Based Covid-19 Vaccine Candidates. <i>New England Journal of Medicine</i> , 2020, 383, 2439-2450.                                                                                                                                         | 27.0 | 2,107     |
| 21 | Unbiased analysis of peripheral blood mononuclear cells reveals CD4 T cell response to RSV matrix protein. <i>Vaccine: X</i> , 2020, 5, 100065.                                                                                                                                | 2.1  | 0         |
| 22 | Evaluation of the protective potential of antibody and T cell responses elicited by a novel preventative vaccine towards respiratory syncytial virus small hydrophobic protein. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2007-2017.                            | 3.3  | 7         |
| 23 | Syncope, Near Syncope, or Nonmechanical Falls as a Presenting Feature of COVID-19. <i>Annals of Emergency Medicine</i> , 2020, 76, 115-117.                                                                                                                                    | 0.6  | 22        |
| 24 | Respiratory Syncytial Virus: An Old Foe in a New Era. <i>Journal of Infectious Diseases</i> , 2020, 222, 1245-1246.                                                                                                                                                            | 4.0  | 3         |
| 25 | Clinical and Genomic Features of the First Cases of <i>Elizabethkingia anophelis</i> Infection in New York, Including the First Case in a Healthy Infant Without Previous Nosocomial Exposure. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 269-271. | 1.3  | 9         |
| 26 | 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.                                                                            | 5.0  | 43        |
| 27 | Mutation of Respiratory Syncytial Virus G Protein's CX3C Motif Attenuates Infection in Cotton Rats and Primary Human Airway Epithelial Cells. <i>Vaccines</i> , 2019, 7, 69.                                                                                                   | 4.4  | 15        |
| 28 | Microbiome-Transcriptome Interactions Related to Severity of Respiratory Syncytial Virus Infection. <i>Scientific Reports</i> , 2019, 9, 13824.                                                                                                                                | 3.3  | 30        |
| 29 | Delayed Diagnosis of Respiratory Syncytial Virus Infections in Hospitalized Adults: Individual Patient Data, Record Review Analysis and Physician Survey in the United States. <i>Journal of Infectious Diseases</i> , 2019, 220, 969-979.                                     | 4.0  | 24        |
| 30 | Hypergammaglobulinemia and Impaired Transplacental Transfer of Respiratory Syncytial Virus Antibody in Papua New Guinea. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, e199-e202.                                                                                    | 2.0  | 6         |
| 31 | 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.                                                                                   | 1.0  | 9         |
| 32 | Vaccination programs for older adults in an era of demographic change. <i>European Geriatric Medicine</i> , 2018, 9, 289-300.                                                                                                                                                  | 2.8  | 43        |
| 33 | Virus-Specific Antibody, Viral Load, and Disease Severity in Respiratory Syncytial Virus Infection. <i>Journal of Infectious Diseases</i> , 2018, 218, 208-217.                                                                                                                | 4.0  | 34        |
| 34 | 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.                                                               | 0.9  | 3         |
| 35 | The respiratory syncytial virus vaccine landscape: lessons from the graveyard and promising candidates. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e295-e311.                                                                                                          | 9.1  | 355       |
| 36 | Development of a Global Respiratory Severity Score (GRSS) for Respiratory Syncytial Virus Infection in Infants. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw624.                                                                                                     | 4.0  | 32        |

| #  | ARTICLE                                                                                                                                                                                                                    | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Respiratory Syncytial Virus Infection. <i>Clinics in Chest Medicine</i> , 2017, 38, 29-36.                                                                                                                                 | 2.1 | 72        |
| 38 | Mitigating <i>Candida auris</i> at a Busy Community Hospital: A Quasi-Experimental Near Real-Time Approach. <i>Open Forum Infectious Diseases</i> , 2017, 4, S72-S72.                                                      | 0.9 | 0         |
| 39 | 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.                                   | 4.0 | 19        |
| 40 | 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.  | 4.0 | 17        |
| 41 | Transcriptomic Biomarkers to Discriminate Bacterial from Nonbacterial Infection in Adults Hospitalized with Respiratory Illness. <i>Scientific Reports</i> , 2017, 7, 6548.                                                | 3.3 | 54        |
| 42 | Compassionate Use Experience with High Titer RSV Immunoglobulin (RSV-IVIG) in RSV Infected Immunocompromised Persons. <i>Open Forum Infectious Diseases</i> , 2016, 3, .                                                   | 0.9 | 0         |
| 43 | Provider Decisions to Treat Respiratory Illnesses with Antibiotics: Insights from a Randomized Controlled Trial. <i>PLoS ONE</i> , 2016, 11, e0152986.                                                                     | 2.5 | 19        |
| 44 | LytA-Positive <i>Streptococcus mitis/oralis</i> Confound Interpretation of Pneumococcal Colonization Studies. <i>Open Forum Infectious Diseases</i> , 2016, 3, .                                                           | 0.9 | 0         |
| 45 | Can Analysis of Routine Viral Testing Provide Accurate Estimates of Respiratory Syncytial Virus (RSV) Disease Burden in Adults?. <i>Open Forum Infectious Diseases</i> , 2016, 3, .                                        | 0.9 | 0         |
| 46 | The Healthy Infant Nasal Transcriptome: A Benchmark Study. <i>Scientific Reports</i> , 2016, 6, 33994.                                                                                                                     | 3.3 | 25        |
| 47 | Development of Electrochemiluminescent Serology Assays to Measure the Humoral Response to Antigens of Respiratory Syncytial Virus. <i>PLoS ONE</i> , 2016, 11, e0153019.                                                   | 2.5 | 14        |
| 48 | Should clinical case definitions of influenza in hospitalized older adults include fever?. <i>Influenza and Other Respiratory Viruses</i> , 2015, 9, 23-29.                                                                | 3.4 | 53        |
| 49 | Respiratory Syncytial Virus Uses CX3CR1 as a Receptor on Primary Human Airway Epithelial Cultures. <i>PLoS Pathogens</i> , 2015, 11, e1005318.                                                                             | 4.7 | 215       |
| 50 | 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.  | 4.0 | 103       |
| 51 | 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. | 4.0 | 146       |
| 52 | Respiratory Syncytial Virus Transplacental Antibody Transfer and Kinetics in Mother-Infant Pairs in Bangladesh. <i>Journal of Infectious Diseases</i> , 2014, 210, 1582-1589.                                              | 4.0 | 134       |
| 53 | Detection of Respiratory Viruses in Sputum from Adults by Use of Automated Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3590-3596.                                                                   | 3.9 | 64        |
| 54 | Can serum procalcitonin levels help interpret indeterminate chest radiographs in patients hospitalized with acute respiratory illness?. <i>Journal of Hospital Medicine</i> , 2013, 8, 61-67.                              | 1.4 | 9         |

| #  | ARTICLE                                                                                                                                                                                                                             | IF   | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 55 | Clinical Impact of Human Coronaviruses 229E and OC43 Infection in Diverse Adult Populations. <i>Journal of Infectious Diseases</i> , 2013, 208, 1634-1642.                                                                          | 4.0  | 145       |
| 56 | Viral Shedding and Immune Responses to Respiratory Syncytial Virus Infection in Older Adults. <i>Journal of Infectious Diseases</i> , 2013, 207, 1424-1432.                                                                         | 4.0  | 110       |
| 57 | Respiratory Syncytial Virus Infection in Adult Populations. <i>Infectious Disorders - Drug Targets</i> , 2012, 12, 98-102.                                                                                                          | 0.8  | 101       |
| 58 | The Effect of Steroid Use in Hospitalized Adults With Respiratory Syncytial Virus-Related Illness. <i>Chest</i> , 2011, 140, 1155-1161.                                                                                             | 0.8  | 45        |
| 59 | Human Metapneumovirus Infections in Adults. <i>Archives of Internal Medicine</i> , 2008, 168, 2489.                                                                                                                                 | 3.8  | 158       |
| 60 | Is Clinical Recognition of Respiratory Syncytial Virus Infection in Hospitalized Elderly and High-Risk Adults Possible?. <i>Journal of Infectious Diseases</i> , 2007, 195, 1046-1051.                                              | 4.0  | 96        |
| 61 | Respiratory Syncytial Virus Infection in Elderly and High-Risk Adults. <i>New England Journal of Medicine</i> , 2005, 352, 1749-1759.                                                                                               | 27.0 | 1,668     |
| 62 | Humoral and Mucosal Immunity in Protection from Natural Respiratory Syncytial Virus Infection in Adults. <i>Journal of Infectious Diseases</i> , 2004, 190, 373-378.                                                                | 4.0  | 163       |
| 63 | Risk Factors for Severe Respiratory Syncytial Virus Infection in Elderly Persons. <i>Journal of Infectious Diseases</i> , 2004, 189, 233-238.                                                                                       | 4.0  | 183       |
| 64 | Experimental infection of humans with A2 respiratory syncytial virus1. <i>Antiviral Research</i> , 2004, 63, 191-196.                                                                                                               | 4.1  | 86        |
| 65 | Age related differences in humoral immune response to respiratory syncytial virus infection in adults. <i>Journal of Medical Virology</i> , 2004, 73, 295-299.                                                                      | 5.0  | 58        |
| 66 | Clinical Features of Influenza A Virus Infection in Older Hospitalized Persons. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1498-1503.                                                                            | 2.6  | 121       |
| 67 | 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. | 5.0  | 50        |
| 68 | Pattern recognition receptors TLR4 and CD14 mediate response to respiratory syncytial virus. <i>Nature Immunology</i> , 2000, 1, 398-401.                                                                                           | 14.5 | 1,482     |
| 69 | Comparison of respiratory syncytial virus humoral immunity and response to infection in young and elderly adults. , 1999, 59, 221-226.                                                                                              |      | 45        |