

Dean D Erdman

List of Publications by Year in descending order

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57
papers

10,516
citations

117571
34
h-index

161767
54
g-index

57
all docs

57
docs citations

57
times ranked

10194
citing authors

#	ARTICLE	IF	CITATIONS
1	Community-Acquired Pneumonia Requiring Hospitalization among U.S. Adults. <i>New England Journal of Medicine</i> , 2015, 373, 415-427.	13.9	2,121
2	The Burden of Respiratory Syncytial Virus Infection in Young Children. <i>New England Journal of Medicine</i> , 2009, 360, 588-598.	13.9	1,797
3	Community-Acquired Pneumonia Requiring Hospitalization among U.S. Children. <i>New England Journal of Medicine</i> , 2015, 372, 835-845.	13.9	1,235
4	Human Metapneumovirus Infections in Young and Elderly Adults. <i>Journal of Infectious Diseases</i> , 2003, 187, 785-790.	1.9	504
5	Population-Based Surveillance for Hospitalizations Associated With Respiratory Syncytial Virus, Influenza Virus, and Parainfluenza Viruses Among Young Children. <i>Pediatrics</i> , 2004, 113, 1758-1764.	1.0	473
6	Real-Time Reverse Transcription-Polymerase Chain Reaction Assay for SARS-associated Coronavirus. <i>Emerging Infectious Diseases</i> , 2004, 10, 311-316.	2.0	279
7	Human Bocavirus: A Novel Parvovirus Epidemiologically Associated with Pneumonia Requiring Hospitalization in Thailand. <i>Journal of Infectious Diseases</i> , 2007, 195, 1038-1045.	1.9	270
8	Human Coronavirus Infections in Rural Thailand: A Comprehensive Study Using Real-Time Reverse-Transcription Polymerase Chain Reaction Assays. <i>Journal of Infectious Diseases</i> , 2007, 196, 1321-1328.	1.9	266
9	Prevalence of viral respiratory tract infections in children with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 314-321.	1.5	264
10	Rhinovirus-Associated Hospitalizations in Young Children. <i>Journal of Infectious Diseases</i> , 2007, 195, 773-781.	1.9	255
11	Clinical Impact of Community-Acquired Respiratory Viruses on Bronchiolitis Obliterans After Lung Transplant. <i>American Journal of Transplantation</i> , 2005, 5, 2031-2036.	2.6	249
12	Species-Specific Identification of Human Adenoviruses by a Multiplex PCR Assay. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4114-4120.	1.8	246
13	Respiratory Viral Detection in Children and Adults: Comparing Asymptomatic Controls and Patients With Community-Acquired Pneumonia. <i>Journal of Infectious Diseases</i> , 2016, 213, 584-591.	1.9	217
14	Superiority of Reverse-Transcription Polymerase Chain Reaction to Conventional Viral Culture in the Diagnosis of Acute Respiratory Tract Infections in Children. <i>Journal of Infectious Diseases</i> , 2004, 189, 706-710.	1.9	216
15	Genotype Prevalence and Risk Factors for Severe Clinical Adenovirus Infection, United States 2004-2006. <i>Clinical Infectious Diseases</i> , 2007, 45, 1120-1131.	2.9	186
16	A Community-Based Outbreak of Severe Respiratory Illness Caused by Human Adenovirus Serotype 14. <i>Journal of Infectious Diseases</i> , 2009, 199, 1427-1434.	1.9	146
17	Human Adenovirus Associated with Severe Respiratory Infection, Oregon, USA, 2013-2014. <i>Emerging Infectious Diseases</i> , 2016, 22, 1044-1051.	2.0	135
18	The Burden of Hospitalized Lower Respiratory Tract Infection due to Respiratory Syncytial Virus in Rural Thailand. <i>PLoS ONE</i> , 2010, 5, e15098.	1.1	131

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19	Molecular Epidemiology of Adenovirus Type 7 in the United States, 1966-2000. <i>Emerging Infectious Diseases</i> , 2002, 8, 269-277.	2.0	128
20	Simultaneous Detection and Identification of Human Parainfluenza Viruses 1, 2, and 3 from Clinical Samples by Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 1998, 36, 1388-1391.	1.8	128
21	Detection and Identification of Human Parainfluenza Viruses 1, 2, 3, and 4 in Clinical Samples of Pediatric Patients by Multiplex Reverse Transcription-PCR. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1191-1195.	1.8	114
22	GeneScan Reverse Transcription-PCR Assay for Detection of Six Common Respiratory Viruses in Young Children Hospitalized with Acute Respiratory Illness. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4298-4303.	1.8	108
23	Two Outbreaks of Severe Respiratory Disease in Nursing Homes Associated with Rhinovirus. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 284-289.	1.3	77
24	Detection of Human Metapneumovirus in Clinical Samples by Immunofluorescence Staining of Shell Vial Centrifugation Cultures Prepared from Three Different Cell Lines. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1950-1952.	1.8	66
25	Outbreak of Human Adenovirus Type 3 Infection in a Pediatric Long-Term Care Facility—Illinois, 2005. <i>Clinical Infectious Diseases</i> , 2007, 45, 416-420.	2.9	63
26	Severe acute respiratory infection in children in a densely populated urban slum in Kenya, 2007–2011. <i>BMC Infectious Diseases</i> , 2015, 15, 95.	1.3	63
27	Screening Pneumonia Patients for Mimivirus1. <i>Emerging Infectious Diseases</i> , 2008, 14, 465-467.	2.0	62
28	Type-specific identification of human adenovirus 3, 7, and 21 by a multiplex PCR assay. <i>Journal of Medical Virology</i> , 2001, 64, 537-542.	2.5	57
29	Multifacility Outbreak of Middle East Respiratory Syndrome in Taif, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2016, 22, 32-40.	2.0	57
30	Adenovirus Type 4 Respiratory Infections among Civilian Adults, Northeastern United States, 2011–2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 201-209.	2.0	57
31	Fatal Type 3 Adenoviral Pneumonia in Immunocompetent Adult Identical Twins. <i>Clinical Infectious Diseases</i> , 2003, 37, e142-e146.	2.9	44
32	Quantitative Real-Time PCR Assay Panel for Detection and Type-Specific Identification of Epidemic Respiratory Human Adenoviruses. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1089-1093.	1.8	43
33	Deletion Variants of Middle East Respiratory Syndrome Coronavirus from Humans, Jordan, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 716-719.	2.0	38
34	Serology Enhances Molecular Diagnosis of Respiratory Virus Infections Other than Influenza in Children and Adults Hospitalized with Community-Acquired Pneumonia. <i>Journal of Clinical Microbiology</i> , 2017, 55, 79-89.	1.8	38
35	Assessment of Genetic Variability Among Subspecies B1 Human Adenoviruses for Molecular Epidemiology Studies. <i>Methods in Molecular Medicine</i> , 2007, 131, 335-355.	0.8	38
36	SARS Surveillance during Emergency Public Health Response, United States, March–July 2003. <i>Emerging Infectious Diseases</i> , 2004, 10, 185-194.	2.0	33

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37	Emergent Strain of Human Adenovirus Endemic in Iowa. <i>Emerging Infectious Diseases</i> , 2005, 11, 127-128.	2.0	30
38	Epidemiology of a Novel Recombinant Middle East Respiratory Syndrome Coronavirus in Humans in Saudi Arabia. <i>Journal of Infectious Diseases</i> , 2016, 214, 712-721.	1.9	28
39	Possible transmission of parvovirus B19 from intravenous immune globulin. , 1997, 53, 233-236.		27
40	Field performance and new uses of rapid influenza testing in Thailand. <i>International Journal of Infectious Diseases</i> , 2007, 11, 166-171.	1.5	26
41	Human Metapneumovirus Infection among Children, Bangladesh. <i>Emerging Infectious Diseases</i> , 2007, 13, 1611-1613.	2.0	23
42	Additional Diagnostic Yield of Adding Serology to PCR in Diagnosing Viral Acute Respiratory Infections in Kenyan Patients 5 Years of Age and Older. <i>Vaccine Journal</i> , 2013, 20, 113-114.	3.2	23
43	Hospitalization due to human parainfluenza virus-associated lower respiratory tract illness in rural Thailand. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 280-285.	1.5	22
44	Multihospital Outbreak of a Middle East Respiratory Syndrome Coronavirus Deletion Variant, Jordan: A Molecular, Serologic, and Epidemiologic Investigation. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy095.	0.4	20
45	Serology as an Adjunct to Polymerase Chain Reaction Assays for Surveillance of Acute Respiratory Virus Infections. <i>Clinical Infectious Diseases</i> , 2012, 54, 445-446.	2.9	18
46	Spike gene deletion quasispecies in serum of patient with acute MERS-CoV infection. <i>Journal of Medical Virology</i> , 2017, 89, 542-545.	2.5	15
47	Molecular characterization of respiratory syncytial viruses infecting children reported to have received palivizumab immunoprophylaxis. <i>Journal of Clinical Virology</i> , 2015, 65, 26-31.	1.6	14
48	Adenovirus Type 7 Genomic-Type Variant, New York City, 1999. <i>Emerging Infectious Diseases</i> , 2004, 10, 149-152.	2.0	13
49	A duplex recombinant viral nucleoprotein microbead immunoassay for simultaneous detection of seroresponses to human respiratory syncytial virus and metapneumovirus infections. <i>Journal of Virological Methods</i> , 2014, 206, 55-62.	1.0	10
50	Quantitative real-time PCR assays for detection and type-specific identification of the endemic species C human adenoviruses. <i>Journal of Virological Methods</i> , 2016, 237, 174-178.	1.0	9
51	Emergent strain of human adenovirus endemic in Iowa. <i>Emerging Infectious Diseases</i> , 2005, 11, 127-8.	2.0	9
52	Possible transmission of parvovirus B19 from intravenous immune globulin. <i>Journal of Medical Virology</i> , 1997, 53, 233-236.	2.5	8
53	Serologic Cross-Reactions between Nucleocapsid Proteins of Human Respiratory Syncytial Virus and Human Metapneumovirus. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1609-1615.	1.8	5
54	Adenovirus Vaccines. , 2018, , 121-133.e8.		5

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55	Use of Multiple Imputation to Estimate the Proportion of Respiratory Virus Detections Among Patients Hospitalized With Community-Acquired Pneumonia. Open Forum Infectious Diseases, 2018, 5, ofy061.	0.4	4
56	Reassessment of high prevalence human adenovirus detections among residents of two refugee centers in Kenya under surveillance for acute respiratory infections. Journal of Medical Virology, 2019, 91, 385-391.	2.5	3
57	Reemergence of Human Adenovirus 14. , 0, , 17-32.		0