

Kohei Hasegawa

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

235
papers

5,066
citations

36
h-index

60
g-index

267
ext. papers

6,826
ext. citations

4.8
avg. IF

6.11
L-index

#	Paper	IF	Citations
235	Trends in bronchiolitis hospitalizations in the United States, 2000-2009. <i>Pediatrics</i> , 2013 , 132, 28-36	7.4	303
234	Association of prehospital advanced airway management with neurologic outcome and survival in patients with out-of-hospital cardiac arrest. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 257-66	27.4	244
233	Association between repeated intubation attempts and adverse events in emergency departments: an analysis of a multicenter prospective observational study. <i>Annals of Emergency Medicine</i> , 2012 , 60, 749-754.e2	2.1	178
232	Suicide Prevention in an Emergency Department Population: The ED-SAFE Study. <i>JAMA Psychiatry</i> , 2017 , 74, 563-570	14.5	176
231	Enhanced replication of a hepatitis B virus mutant associated with an epidemic of fulminant hepatitis. <i>Journal of Virology</i> , 1994 , 68, 1651-9	6.6	129
230	Emergency department triage prediction of clinical outcomes using machine learning models. <i>Critical Care</i> , 2019 , 23, 64	10.8	118
229	Association of asthma and its genetic predisposition with the risk of severe COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 327-329.e4	11.5	101
228	Respiratory syncytial virus genomic load and disease severity among children hospitalized with bronchiolitis: multicenter cohort studies in the United States and Finland. <i>Journal of Infectious Diseases</i> , 2015 , 211, 1550-9	7	100
227	Association of nasopharyngeal microbiota profiles with bronchiolitis severity in infants hospitalised for bronchiolitis. <i>European Respiratory Journal</i> , 2016 , 48, 1329-1339	13.6	99
226	Machine Learning-Based Prediction of Clinical Outcomes for Children During Emergency Department Triage. <i>JAMA Network Open</i> , 2019 , 2, e186937	10.4	84
225	Childhood asthma hospitalizations in the United States, 2000-2009. <i>Journal of Pediatrics</i> , 2013 , 163, 1127-1133.e380	7.3	83
224	Epidemiology of emergency department visits for opioid overdose: a population-based study. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 462-71	6.4	74
223	Shared genetic and experimental links between obesity-related traits and asthma subtypes in UK Biobank. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 537-549	11.5	70
222	Trends in Bronchiolitis Hospitalizations in the United States: 2000-2016. <i>Pediatrics</i> , 2019 , 144,	7.4	70
221	Respiratory syncytial virus and rhinovirus severe bronchiolitis are associated with distinct nasopharyngeal microbiota. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1909-1913.e4	11.5	67
220	Temporal trends in emergency department visits for bronchiolitis in the United States, 2006 to 2010. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33, 11-8	3.4	66
219	Regional variability in survival outcomes of out-of-hospital cardiac arrest: the All-Japan Utstein Registry. <i>Resuscitation</i> , 2013 , 84, 1099-107	4	65

218	Trends in U.S. emergency department visits for opioid overdose, 1993-2010. <i>Pain Medicine</i> , 2014 , 15, 1765-70	2.8	63
217	Bariatric Surgery and Emergency Department Visits and Hospitalizations for Heart Failure Exacerbation: Population-Based, Self-Controlled Series. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 895-903	15.1	60
216	Association of hepatitis B viral precore mutations with fulminant hepatitis B in Japan. <i>Virology</i> , 1991 , 185, 460-3	3.6	60
215	Associations of Nasopharyngeal Metabolome and Microbiome with Severity among Infants with Bronchiolitis. A Multiomic Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 882-891	10.2	57
214	Risk of an asthma exacerbation after bariatric surgery in adults. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 288-94.e8	11.5	56
213	Machine learning approaches for predicting disposition of asthma and COPD exacerbations in the ED. <i>American Journal of Emergency Medicine</i> , 2018 , 36, 1650-1654	2.9	56
212	Differential time trends of outcomes and costs of care for acute myocardial infarction hospitalizations by ST elevation and type of intervention in the United States, 2001-2011. <i>Journal of the American Heart Association</i> , 2015 , 4, e001445	6	55
211	A clustering approach to identify severe bronchiolitis profiles in children. <i>Thorax</i> , 2016 , 71, 712-8	7.3	53
210	Infectious pathogens and bronchiolitis outcomes. <i>Expert Review of Anti-Infective Therapy</i> , 2014 , 12, 817-28	3.5	51
209	Emergency airway management in Japan: Interim analysis of a multi-center prospective observational study. <i>Resuscitation</i> , 2012 , 83, 428-33	4	47
208	The effectiveness of rapid sequence intubation (RSI) versus non-RSI in emergency department: an analysis of multicenter prospective observational study. <i>International Journal of Emergency Medicine</i> , 2017 , 10, 1	3.9	46
207	Shared genetics of asthma and mental health disorders: a large-scale genome-wide cross-trait analysis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	45
206	Frequent utilization of the emergency department for acute exacerbation of chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2014 , 15, 40	7.3	45
205	Risk factors for requiring intensive care among children admitted to ward with bronchiolitis. <i>Academic Pediatrics</i> , 2015 , 15, 77-81	2.7	42
204	The Fecal Microbiota Profile and Bronchiolitis in Infants. <i>Pediatrics</i> , 2016 , 138,	7.4	40
203	Nasal Airway Microbiota Profile and Severe Bronchiolitis in Infants: A Case-control Study. <i>Pediatric Infectious Disease Journal</i> , 2017 , 36, 1044-1051	3.4	38
202	Multicenter study of viral etiology and relapse in hospitalized children with bronchiolitis. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33, 809-13	3.4	38
201	Respiratory Syncytial Virus and Rhinovirus Bronchiolitis Are Associated With Distinct Metabolic Pathways. <i>Journal of Infectious Diseases</i> , 2018 , 217, 1160-1169	7	36

200	A population-based study of adults who frequently visit the emergency department for acute asthma. California and Florida, 2009-2010. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 158-66	4.7	36
199	Association of obesity and its genetic predisposition with the risk of severe COVID-19: Analysis of population-based cohort data. <i>Metabolism: Clinical and Experimental</i> , 2020 , 112, 154345	12.7	36
198	Prospective validation of the modified LEMON criteria to predict difficult intubation in the ED. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 1492-6	2.9	35
197	Prevalence of Pulmonary Embolism in Patients With Syncope. <i>JAMA Internal Medicine</i> , 2018 , 178, 356-362	11.5	35
196	Infectious Disease-Related Emergency Department Visits of Elderly Adults in the United States, 2011-2012. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 31-6	5.6	33
195	The association between anterior nares and nasopharyngeal microbiota in infants hospitalized for bronchiolitis. <i>Microbiome</i> , 2018 , 6, 2	16.6	33
194	Trends in 30-day readmission rates after COPD hospitalization, 2006-2012. <i>Respiratory Medicine</i> , 2017 , 130, 92-97	4.6	33
193	Age-Related Differences in the Rate, Timing, and Diagnosis of 30-Day Readmissions in Hospitalized Adults With Asthma Exacerbation. <i>Chest</i> , 2016 , 149, 1021-9	5.3	32
192	Severe bronchiolitis profiles and risk of recurrent wheeze by age 3 years. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1371-1379.e7	11.5	32
191	Association of Rhinovirus C Bronchiolitis and Immunoglobulin E Sensitization During Infancy With Development of Recurrent Wheeze. <i>JAMA Pediatrics</i> , 2019 , 173, 544-552	8.3	29
190	A multicenter observational study of US adults with acute asthma: who are the frequent users of the emergency department?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2014 , 2, 733-40	5.4	29
189	Factors Associated with First-Pass Success in Pediatric Intubation in the Emergency Department. <i>Western Journal of Emergency Medicine</i> , 2016 , 17, 129-34	3.3	29
188	Quality of care for acute asthma in emergency departments in Japan: a multicenter observational study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013 , 1, 509-15.e1-3	5.4	28
187	Body mass index and risk of hospitalization among adults presenting with asthma exacerbation to the emergency department. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 1439-44	4.7	28
186	Advancing our understanding of infant bronchiolitis through phenotyping and endotyping: clinical and molecular approaches. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 891-9	3.8	28
185	Clinical Profiles of Respiratory Syncytial Virus Subtypes A AND B Among Children Hospitalized with Bronchiolitis. <i>Pediatric Infectious Disease Journal</i> , 2017 , 36, 808-810	3.4	27
184	Multiple failed intubation attempts are associated with decreased success rates on the first rescue intubation in the emergency department: a retrospective analysis of multicentre observational data. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015 , 23, 5	3.6	27
183	Increased Moraxella and Streptococcus species abundance after severe bronchiolitis is associated with recurrent wheezing. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 518-527.e8	11.5	27

182	Techniques and outcomes of emergency airway management in Japan: An analysis of two multicentre prospective observational studies, 2010-2016. <i>Resuscitation</i> , 2017 , 114, 14-20	4	26
181	Early nasal microbiota and acute respiratory infections during the first years of life. <i>Thorax</i> , 2019 , 74, 592-599	7.3	26
180	Effect of Bariatric Surgery on Emergency Department Visits and Hospitalizations for Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2017 , 120, 947-952	3	26
179	Underuse of guideline-recommended long-term asthma management in children hospitalized to the intensive care unit: a multicenter observational study. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 115, 10-6.e1	3.2	25
178	Genetic overlap of chronic obstructive pulmonary disease and cardiovascular disease-related traits: a large-scale genome-wide cross-trait analysis. <i>Respiratory Research</i> , 2019 , 20, 64	7.3	24
177	Frequent utilization of the emergency department for acute heart failure syndrome: a population-based study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 735-42	5.8	24
176	Emergency airway management in geriatric and younger patients: analysis of a multicenter prospective observational study. <i>American Journal of Emergency Medicine</i> , 2013 , 31, 190-6	2.9	24
175	Prevalence of blood eosinophilia in hospitalized patients with acute exacerbation of COPD. <i>Respirology</i> , 2016 , 21, 761-4	3.6	24
174	RSV vs. rhinovirus bronchiolitis: difference in nasal airway microRNA profiles and NFB signaling. <i>Pediatric Research</i> , 2018 , 83, 606-614	3.2	24
173	Children and Adults With Frequent Hospitalizations for Asthma Exacerbation, 2012-2013: A Multicenter Observational Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2015 , 3, 751-8.e1	5.4	23
172	Household siblings and nasal and fecal microbiota in infants. <i>Pediatrics International</i> , 2017 , 59, 473-481	1.2	23
171	Comparison of video laryngoscopy versus direct laryngoscopy for intubation in emergency department patients with cardiac arrest: A multicentre study. <i>Resuscitation</i> , 2019 , 136, 70-77	4	23
170	Increased incidence of hypotension in elderly patients who underwent emergency airway management: an analysis of a multi-centre prospective observational study. <i>International Journal of Emergency Medicine</i> , 2013 , 6, 12	3.9	22
169	Comparison of US emergency department acute asthma care quality: 1997-2001 and 2011-2012. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 73-80	11.5	22
168	Infectious Disease-related Emergency Department Visits Among Children in the US. <i>Pediatric Infectious Disease Journal</i> , 2015 , 34, 681-5	3.4	21
167	Vitamin D Status at the Time of Hospitalization for Bronchiolitis and Its Association with Disease Severity. <i>Journal of Pediatrics</i> , 2018 , 203, 416-422.e1	3.6	21
166	Emergency Department Utilization by Children in the USA, 2010-2011. <i>Western Journal of Emergency Medicine</i> , 2017 , 18, 1042-1046	3.3	20
165	Associations of obesity with tracheal intubation success on first attempt and adverse events in the emergency department: An analysis of the multicenter prospective observational study in Japan. <i>PLoS ONE</i> , 2018 , 13, e0195938	3.7	20

164	Repeated attempts at tracheal intubation by a single intubator associated with decreased success rates in emergency departments: an analysis of a multicentre prospective observational study. <i>Emergency Medicine Journal</i> , 2015 , 32, 781-6	1.5	19
163	Serum cathelicidin, nasopharyngeal microbiota, and disease severity among infants hospitalized with bronchiolitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1383-1386.e6	11.5	19
162	Cohort Study of Severe Bronchiolitis during Infancy and Risk of Asthma by Age 5 Years. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 92-96	5.4	19
161	Prevalence of eosinophilia in hospitalized patients with asthma exacerbation. <i>Respiratory Medicine</i> , 2015 , 109, 1230-2	4.6	18
160	Haemophilus-Dominant Nasopharyngeal Microbiota Is Associated With Delayed Clearance of Respiratory Syncytial Virus in Infants Hospitalized for Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1804-1808	7	18
159	Reduced Risk of Acute Exacerbation of COPD After Bariatric Surgery: A Self-Controlled Case Series Study. <i>Chest</i> , 2018 , 153, 611-617	5.3	18
158	The relationship between nasopharyngeal CCL5 and microbiota on disease severity among infants with bronchiolitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1796-1800	9.3	17
157	Missed Serious Neurologic Conditions in Emergency Department Patients Discharged With Nonspecific Diagnoses of Headache or Back Pain. <i>Annals of Emergency Medicine</i> , 2019 , 74, 549-561	2.1	17
156	Association between rhinovirus species and nasopharyngeal microbiota in infants with severe bronchiolitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1925-1928.e7	11.5	17
155	"Choosing Wisely" Imaging Recommendations: Initial Implementation in New England Emergency Departments. <i>Western Journal of Emergency Medicine</i> , 2017 , 18, 454-458	3.3	17
154	Rhinovirus-induced bronchiolitis: Lack of association between virus genomic load and short-term outcomes. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 509-12.e11	11.5	16
153	Association between shelter crowding and incidence of sleep disturbance among disaster evacuees: a retrospective medical chart review study. <i>BMJ Open</i> , 2016 , 6, e009711	3	16
152	Trends in Infectious Disease Hospitalizations in US Children, 2000 to 2012. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, e158-63	3.4	16
151	Association of type 2 cytokines in severe rhinovirus bronchiolitis during infancy with risk of developing asthma: A multicenter prospective study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1374-1377	9.3	15
150	Improved management of acute asthma among pregnant women presenting to the ED. <i>Chest</i> , 2015 , 147, 406-414	5.3	15
149	Trauma airway management in emergency departments: a multicentre, prospective, observational study in Japan. <i>BMJ Open</i> , 2015 , 5, e006623	3	15
148	Improving Quality of Acute Asthma Care in US Hospitals: Changes Between 1999-2000 and 2012-2013. <i>Chest</i> , 2016 , 150, 112-22	5.3	15
147	Serum LL-37 Levels Associated With Severity of Bronchiolitis and Viral Etiology. <i>Clinical Infectious Diseases</i> , 2017 , 65, 967-975	11.6	15

146	Detection of respiratory syncytial virus and rhinovirus in healthy infants. <i>BMC Research Notes</i> , 2015 , 8, 718	2.3	15
145	The Hospital Readmissions Reduction Program and Readmissions for Chronic Obstructive Pulmonary Disease, 2006-2015. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 450-456	4.7	15
144	Investigating asthma heterogeneity through shared and distinct genetics: Insights from genome-wide cross-trait analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 796-807	11.5	15
143	Machine Learning With K-Means Dimensional Reduction for Predicting Survival Outcomes in Patients With Breast Cancer. <i>Cancer Informatics</i> , 2018 , 17, 1176935118810215	2.4	15
142	Obesity and Severity of Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 184-191	4.7	14
141	Infectious disease frequency among evacuees at shelters after the great eastern Japan earthquake and tsunami: a retrospective study. <i>Disaster Medicine and Public Health Preparedness</i> , 2014 , 8, 58-64	2.8	14
140	Fractional exhaled nitric oxide levels in asthma-COPD overlap syndrome: analysis of the National Health and Nutrition Examination Survey, 2007-2012. <i>International Journal of COPD</i> , 2016 , 11, 2149-2153		14
139	Opioid-related Policies in New England Emergency Departments. <i>Academic Emergency Medicine</i> , 2016 , 23, 1086-90	3.4	14
138	Shelter crowding and increased incidence of acute respiratory infection in evacuees following the Great Eastern Japan Earthquake and tsunami. <i>Epidemiology and Infection</i> , 2016 , 144, 787-95	4.3	14
137	Decline in Consultant Availability in Massachusetts Emergency Departments: 2005 to 2014. <i>Annals of Emergency Medicine</i> , 2016 , 68, 461-6	2.1	14
136	Association between bariatric surgery and rate of hospitalisations for stable angina pectoris in obese adults. <i>Heart</i> , 2017 , 103, 1009-1014	5.1	13
135	Incidence of Acute Cardiovascular Event After Acute Exacerbation of COPD. <i>Journal of General Internal Medicine</i> , 2018 , 33, 1461-1468	4	13
134	Multicenter study of cigarette smoking among adults with asthma exacerbations in the emergency department, 2011-2012. <i>Respiratory Medicine</i> , 2017 , 125, 89-91	4.6	12
133	Association of Maternal Gestational Weight Gain With the Infant Fecal Microbiota. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017 , 65, 509-515	2.8	12
132	Serum Metabolome Is Associated With the Nasopharyngeal Microbiota and Disease Severity Among Infants With Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2019 , 219, 2005-2014	7	12
131	Association Between Hyponatremia and Higher Bronchiolitis Severity Among Children in the ICU With Bronchiolitis. <i>Hospital Pediatrics</i> , 2015 , 5, 385-9	2.5	12
130	The association of aspirin use with severity of acute exacerbation of chronic obstructive pulmonary disease: a retrospective cohort study. <i>Npj Primary Care Respiratory Medicine</i> , 2018 , 28, 7	3.2	12
129	Mortality trends in U.S. adults with septic shock, 2005-2011: a serial cross-sectional analysis of nationally-representative data. <i>BMC Infectious Diseases</i> , 2016 , 16, 294	4	12

128	Trends in Emergency Department Visits and Charges for Gout in the United States between 2006 and 2012. <i>Journal of Rheumatology</i> , 2016 , 43, 1589-92	4.1	12
127	Emergency department visits for acute asthma by adults who ran out of their inhaled medications. <i>Allergy and Asthma Proceedings</i> , 2014 , 35, 42-50	2.6	12
126	Ischemic-appearing electrocardiographic changes predict myocardial injury in patients with intracerebral hemorrhage. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 545-52	2.9	12
125	Association Between Obesity and Acute Severity Among Patients Hospitalized for Asthma Exacerbation. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 1936-1941.e4	5.4	11
124	Advancing emergency airway management practice and research. <i>Acute Medicine & Surgery</i> , 2019 , 6, 336-351	1.7	11
123	Sex and racial/ethnic differences in the reason for 30-day readmission after COPD hospitalization. <i>Respiratory Medicine</i> , 2017 , 131, 6-10	4.6	11
122	Integrated omics endotyping of infants with respiratory syncytial virus bronchiolitis and risk of childhood asthma. <i>Nature Communications</i> , 2021 , 12, 3601	17.4	11
121	Association of Insurance Status with Severity and Management in ED Patients with Asthma Exacerbation. <i>Western Journal of Emergency Medicine</i> , 2016 , 17, 22-7	3.3	11
120	Integrated-omics endotyping of infants with rhinovirus bronchiolitis and risk of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 2108-2117	11.5	11
119	Screening for Health-Related Social Needs of Emergency Department Patients. <i>Annals of Emergency Medicine</i> , 2021 , 77, 62-68	2.1	11
118	Machine learning-based prediction of acute severity in infants hospitalized for bronchiolitis: a multicenter prospective study. <i>Scientific Reports</i> , 2020 , 10, 10979	4.9	10
117	Association of fentanyl use in rapid sequence intubation with post-intubation hypotension. <i>American Journal of Emergency Medicine</i> , 2018 , 36, 2044-2049	2.9	10
116	Association of Guideline-concordant Acute Asthma Care in the Emergency Department With Shorter Hospital Length of Stay: A Multicenter Observational Study. <i>Academic Emergency Medicine</i> , 2016 , 23, 616-22	3.4	10
115	Multicenter Study of Albuterol Use Among Infants Hospitalized with Bronchiolitis. <i>Western Journal of Emergency Medicine</i> , 2018 , 19, 475-483	3.3	10
114	Changes in Emergency Department Concordance with Guidelines for the Management of Food-Induced Anaphylaxis: 1999-2001 versus 2013-2015. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 2262-2269	5.4	10
113	Longitudinal Changes in Early Nasal Microbiota and the Risk of Childhood Asthma. <i>Pediatrics</i> , 2020 , 146,	7.4	10
112	Risk of Acute Myocardial Infarction and Ischemic Stroke in Patients with Asthma Exacerbation: A Population-Based, Self-Controlled Case Series Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 188-194.e8	5.4	10
111	Antibiotic Treatments During Infancy, Changes in Nasal Microbiota, and Asthma Development: Population-based Cohort Study. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1546-1554	11.6	10

110	Worries and concerns among healthcare workers during the coronavirus 2019 pandemic: A web-based cross-sectional survey. <i>Humanities and Social Sciences Communications</i> , 2021 , 8,	2.8	10
109	Sex differences in risk of hospitalization among emergency department patients with acute asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 115, 70-2.e1	3.2	9
108	Association of Obesity With Severity of Heart Failure Exacerbation: A Population-Based Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	9
107	Sex differences in the risk of hospitalization among patients presenting to US emergency departments with asthma exacerbation, 2010-2012. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016 , 4, 149-51.e2	5.4	9
106	Race/ethnicity and asthma management among adults presenting to the emergency department. <i>Respirology</i> , 2015 , 20, 994-7	3.6	9
105	Regional health expenditure and health outcomes after out-of-hospital cardiac arrest in Japan: an observational study. <i>BMJ Open</i> , 2015 , 5, e008374	3	9
104	A comparison of the force applied on oral structures during intubation attempts between the Pentax-AWS airwayscope and the Macintosh laryngoscope: a high-fidelity simulator-based study. <i>BMJ Open</i> , 2014 , 4, e006416	3	9
103	Emergency airway management by resident physicians in Japan: an analysis of multicentre prospective observational study. <i>Acute Medicine & Surgery</i> , 2014 , 1, 214-221	1.7	9
102	Association of ketamine use with lower risks of post-intubation hypotension in hemodynamically-unstable patients in the emergency department. <i>Scientific Reports</i> , 2019 , 9, 17230	4.9	9
101	Bariatric surgery is associated with lower risk of acute care use for cardiovascular disease in obese adults. <i>Cardiovascular Research</i> , 2019 , 115, 800-806	9.9	9
100	Comprehensive Proteomics Profiling Reveals Circulating Biomarkers of Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2021 , 14, e007849	7.6	9
99	Severe Coronavirus Bronchiolitis in the Pre-COVID-19 Era. <i>Pediatrics</i> , 2020 , 146,	7.4	8
98	Sphingolipid metabolism potential in fecal microbiome and bronchiolitis in infants: a case-control study. <i>BMC Research Notes</i> , 2017 , 10, 325	2.3	8
97	Changes in emergency department concordance with guidelines for the management of stinging insect-induced anaphylaxis: 1999-2001 vs 2013-2015. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 120, 419-423	3.2	8
96	Time-varying Readmission Diagnoses During 30 Days After Hospitalization for COPD Exacerbation. <i>Medical Care</i> , 2018 , 56, 673-678	3.1	8
95	Association of obstructive sleep apnea with severity of patients hospitalized for acute asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2020 , 124, 165-170.e4	3.2	8
94	Hospital Readmission and Emergency Department Revisits of Homeless Patients Treated at Homeless-Serving Hospitals in the USA: Observational Study. <i>Journal of General Internal Medicine</i> , 2020 , 35, 2560-2568	4	8
93	Rhinovirus Species in Children With Severe Bronchiolitis: Multicenter Cohort Studies in the United States and Finland. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, e59-e62	3.4	8

92	Nasopharyngeal CCL5 in infants with severe bronchiolitis and risk of recurrent wheezing: A multi-center prospective cohort study. <i>Clinical and Experimental Allergy</i> , 2018 , 48, 1063-1067	4.1	8
91	Association of Bariatric Surgery With Risk of Infectious Diseases: A Self-Controlled Case Series Analysis. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1349-1355	11.6	7
90	Association of respiratory viruses with serum metabolome in infants with severe bronchiolitis. <i>Pediatric Allergy and Immunology</i> , 2019 , 30, 848-851	4.2	7
89	Multicentre observational study of adults with asthma exacerbations: who are the frequent users of the emergency department in Japan?. <i>BMJ Open</i> , 2015 , 5, e007435	3	7
88	Association of rhinovirus species with nasopharyngeal metabolome in bronchiolitis infants: A multicenter study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2379-2383	9.3	7
87	Contribution of social factors to readmissions within 30 days after hospitalization for COPD exacerbation. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 107	3.5	7
86	Age-related differences in the rate and diagnosis of 30-day readmission after hospitalization for acute ischemic stroke. <i>International Journal of Stroke</i> , 2018 , 13, 717-724	6.3	7
85	Circulating 25-hydroxyvitamin D, nasopharyngeal airway metabolome, and bronchiolitis severity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 1135-1140	9.3	7
84	Application of Proteomics Profiling for Biomarker Discovery in Hypertrophic Cardiomyopathy. <i>Journal of Cardiovascular Translational Research</i> , 2019 , 12, 569-579	3.3	7
83	In infants with severe bronchiolitis: dual-transcriptomic profiling of nasopharyngeal microbiome and host response. <i>Pediatric Research</i> , 2020 , 88, 144-146	3.2	7
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34	Identifying and predicting severe bronchiolitis profiles at high risk for developing asthma: Analysis of three prospective cohorts.. <i>EclinicalMedicine</i> , 2022 , 43, 101257	11.3	1
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