

Kohei Hasegawa

List of Publications by Year in Descending Order

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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	Machine Learning Approaches for Predicting Difficult Airway and First-Pass Success in the Emergency Department: Multicenter Prospective Observational Study.. <i>Interactive Journal of Medical Research</i> , 2022 , 11, e28366	2.1	0
234	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
233	Association Between Repeated Tracheal Intubation Attempts and Adverse Events in Children in the Emergency Department.. <i>Pediatric Emergency Care</i> , 2022 , 38, e563-e568	1.4	4
232	The role of respiratory syncytial virus- and rhinovirus-induced bronchiolitis in recurrent wheeze and asthma-A systematic review and meta-analysis.. <i>Pediatric Allergy and Immunology</i> , 2022 , 33, e13741	4.2	5
231	Association of Number of Physician Postgraduate Years With Patient Intubation Outcomes in the Emergency Department.. <i>JAMA Network Open</i> , 2022 , 5, e226622	10.4	
230	Association of obstructive sleep apnea with all-cause readmissions after hospitalization for asthma exacerbation in adults aged 18-54 years: a population-based study, 2010-2013. <i>Journal of Asthma</i> , 2021 , 58, 1176-1185	1.9	1
229	Bacterial Signatures of Paediatric Respiratory Disease: An Individual Participant Data Meta-Analysis.. <i>Frontiers in Microbiology</i> , 2021 , 12, 711134	5.7	0
228	The Role of Interferons in Driving Susceptibility to Asthma Following Bronchiolitis: Controversies and Research Gaps.. <i>Frontiers in Immunology</i> , 2021 , 12, 761660	8.4	1
227	Performance of Three Asthma Predictive Tools in a Cohort of Infants Hospitalized With Severe Bronchiolitis.. <i>Frontiers in Allergy</i> , 2021 , 2, 758719	0	0
226	Severe bronchiolitis profiles and risk of asthma development in Finnish children. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	2
225	Management of Asthma Exacerbations in the Emergency Department. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 2599-2610	5.4	2
224	Serum Soluble Receptor for Advanced Glycation End Products in Infants With Bronchiolitis: Associations With Acute Severity and Recurrent Wheeze. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2665-e2672	11.6	1
223	Association of endemic coronaviruses with nasopharyngeal metabolome and microbiota among infants with severe bronchiolitis: a prospective multicenter study. <i>Pediatric Research</i> , 2021 , 89, 1594-1597	3.2	0
222	Trends in Emergency Department Visits and Hospitalizations for Acute Allergic Reactions and Anaphylaxis Among US Older Adults: 2006-2014. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 2831-2843.e8	5.4	1
221	Soluble receptor for advanced glycation end products (sRAGE) and asthma: Mendelian randomisation study. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 1100-1103	4.2	1
220	Association of advanced age with intubation-related adverse events in the emergency department: a multicentre prospective observational study. <i>Emergency Medicine Journal</i> , 2021 , 38, 874-881	1.5	
219	Integrated associations of nasopharyngeal and serum metabolome with bronchiolitis severity and asthma: A multicenter prospective cohort study. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 905-916	4.2	2

218	Enhanced Neutralizing Antibody Responses to Rhinovirus C and Age-Dependent Patterns of Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 822-830	10.2	3
217	Relationship of Soluble Interleukin-6 Receptors With Asthma: A Mendelian Randomization Study. <i>Frontiers in Medicine</i> , 2021 , 8, 665057	4.9	2
216	Allergic sensitization during early life: Concordance between ImmunoCAP and ISAC results. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 2126-2128.e3	5.4	
215	Prediction of Genotype Positivity in Patients With Hypertrophic Cardiomyopathy Using Machine Learning. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003259	5.2	1
214	Blood eosinophils, specific immunoglobulin E, and bronchiolitis severity. <i>Pediatric Pulmonology</i> , 2021 , 56, 2997-3004	3.5	
213	Metabolome subtyping of severe bronchiolitis in infancy and risk of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	3
212	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
211	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
210	Detection of Respiratory Syncytial Virus or Rhinovirus Weeks After Hospitalization for Bronchiolitis and the Risk of Recurrent Wheezing. <i>Journal of Infectious Diseases</i> , 2021 , 223, 268-277	7	5
209	Difference in Metabolomic Response to Exercise between Patients with and without Hypertrophic Cardiomyopathy. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 246-255	3.3	6
208	Maturation of nasal microbiota and antibiotic exposures during early childhood: a population-based cohort study. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 283.e1-283.e7	9.5	3
207	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
206	Predicting the development of adverse cardiac events in patients with hypertrophic cardiomyopathy using machine learning. <i>International Journal of Cardiology</i> , 2021 , 327, 117-124	3.2	4
205	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
204	Screening for Health-Related Social Needs of Emergency Department Patients. <i>Annals of Emergency Medicine</i> , 2021 , 77, 62-68	2.1	11
203	A comparison of childhood asthma case definitions based on parent-reported data. <i>Annals of Epidemiology</i> , 2021 , 55, 64-68.e4	6.4	5
202	Pulmonary Rehabilitation and Readmission Rates for Medicare Beneficiaries with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2021 , 8, 427-440	2.7	1
201	The role of interferons in preschool wheeze. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 9-11	35.1	0

200	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
199	A large-scale genome-wide association analysis of lung function in the Chinese population identifies novel loci and highlights shared genetic aetiology with obesity. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	2
198	Comprehensive Proteomics Profiling Reveals Circulating Biomarkers of Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2021 , 14, e007849	7.6	9
197	Hospital-Initiated Care Bundle, Posthospitalization Care, and Outcomes in Adults with Asthma Exacerbation. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 4007-4013.e8	5.4	0
196	Big Data, Data Science, and Causal Inference: A Primer for Clinicians. <i>Frontiers in Medicine</i> , 2021 , 8, 6780479	4.9	0
195	Deep Learning Analysis of Echocardiographic Images to Predict Positive Genotype in Patients With Hypertrophic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 669860	5.4	1
194	Proteome signature difference between respiratory viruses is associated with severity of bronchiolitis. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 1869-1872	4.2	0
193	Availability of Pediatric Emergency Care Coordinators in United States Emergency Departments. <i>Journal of Pediatrics</i> , 2021 , 235, 163-169.e1	3.6	1
192	Urinary Tract Infections in Children with Vesicoureteral Reflux Are Accompanied by Alterations in Urinary Microbiota and Metabolome Profiles. <i>European Urology</i> , 2021 , 81, 151-151	10.2	1
191	Effects of Septal Reduction Therapy on Acute Cardiovascular Events and All-Cause Mortality in Patients with Hypertrophic Cardiomyopathy. <i>International Heart Journal</i> , 2021 , 62, 1035-1041	1.8	
190	Late Pre-term Infants with Severe Bronchiolitis and Risk of Asthma by Age 5 Years. <i>Journal of Pediatrics</i> , 2021 ,	3.6	
189	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
188	Respiratory viruses are associated with serum metabolome among infants hospitalized for bronchiolitis: A multicenter study. <i>Pediatric Allergy and Immunology</i> , 2020 , 31, 755-766	4.2	4
187	Lessons from Influenza Outbreaks for Potential Impact of COVID-19 Outbreak on Hospitalizations, Ventilator Use, and Mortality Among Homeless Persons in New York State. <i>Journal of General Internal Medicine</i> , 2020 , 35, 2781-2783	4	6
186	Severe Coronavirus Bronchiolitis in the Pre-COVID-19 Era. <i>Pediatrics</i> , 2020 , 146,	7.4	8
185	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
184	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
183	Change in opioid policies in New England emergency departments, 2014 vs 2018. <i>Drug and Alcohol Dependence</i> , 2020 , 213, 108105	4.9	1

182	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
181	Consolidating Emergency Department-specific Data to Enable Linkage with Large Administrative Datasets. <i>Western Journal of Emergency Medicine</i> , 2020 , 21, 141-145	3.3	6
180	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
179	Increased <i>Moraxella</i> and <i>Streptococcus</i> 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
178	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
177	Factors associated with successful rescue intubation attempts in the emergency department: an analysis of multicenter prospective observational study in Japan. <i>Acute Medicine & Surgery</i> , 2020 , 7, e462 ¹⁻⁷	1.7	0
176	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
175	Maternal Fish Consumption in Pregnancy Is Associated with a -Dominant Microbiome Profile in Infants. <i>Current Developments in Nutrition</i> , 2020 , 4, nzz133	0.4	5
174	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
173	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
172	Longitudinal Changes in Early Nasal Microbiota and the Risk of Childhood Asthma. <i>Pediatrics</i> , 2020 , 146,	7.4	10
171	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
170	Bronchiolitis severity is related to recurrent wheezing by age 3 years in a prospective, multicenter cohort. <i>Pediatric Research</i> , 2020 , 87, 428-430	3.2	6
169	A Tripartite Microbial-Environment Network Indicates How Crucial Microbes Influence the Microbial Community Ecology. <i>Microbial Ecology</i> , 2020 , 79, 342-356	4.4	5
168	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
167	Association of acute kidney injury with readmissions after hospitalization for acute exacerbation of chronic obstructive pulmonary disease: a population-based study. <i>BMC Nephrology</i> , 2020 , 21, 116	2.7	2
166	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
165	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

164	Reply to: "Tracheal intubation in patients with cardiac arrest: Should we focus on success rate of intubation rather than the outcome of resuscitation?". <i>Resuscitation</i> , 2019 , 138, 302-303	4	
163	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
162	Early nasal microbiota and acute respiratory infections during the first years of life. <i>Thorax</i> , 2019 , 74, 592-599	7.3	26
161	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
160	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
159	Comparative effectiveness of gastric bypass versus gastric banding on acute care use for cardiovascular disease in adults with obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 518-526	4.5	
158	Emergency department triage prediction of clinical outcomes using machine learning models. <i>Critical Care</i> , 2019 , 23, 64	10.8	118
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	The incidence of post-intubation hypertension and association with repeated intubation attempts in the emergency department. <i>PLoS ONE</i> , 2019 , 14, e0212170	3.7	3
154	Advancing emergency airway management practice and research. <i>Acute Medicine & Surgery</i> , 2019 , 6, 336-351	1.7	11
153	Comparison of Effectiveness of Alcohol Septal Ablation Versus Ventricular Septal Myectomy on Acute Care Use for Cardiovascular Disease in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2019 , 124, 1272-1278	3	1
152	Association of Serum Albumin With Apnea in Infants With Bronchiolitis: A Secondary Analysis of Data From the MARC-35 Study. <i>JAMA Network Open</i> , 2019 , 2, e197100	10.4	0
151	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
150	Methylxanthine use for acute asthma in the emergency department in Japan: a multicenter observational study. <i>Acute Medicine & Surgery</i> , 2019 , 6, 279-286	1.7	2
149	Application of Proteomics Profiling for Biomarker Discovery in Hypertrophic Cardiomyopathy. <i>Journal of Cardiovascular Translational Research</i> , 2019 , 12, 569-579	3.3	7
148	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
147	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

146	Trends in Bronchiolitis Hospitalizations in the United States: 2000-2016. <i>Pediatrics</i> , 2019 , 144,	7.4	70
145	Respiratory Virus Epidemiology Among US Infants With Severe Bronchiolitis: Analysis of 2 Multicenter, Multiyear Cohort Studies. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, e180-e183	3.4	4
144	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
143	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
142	Machine Learning-Based Prediction of Clinical Outcomes for Children During Emergency Department Triage. <i>JAMA Network Open</i> , 2019 , 2, e186937	10.4	84
141	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
140	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
139	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
138	Serum 25-hydroxyvitamin D, metabolome, and bronchiolitis severity among infants-A multicenter cohort study. <i>Pediatric Allergy and Immunology</i> , 2018 , 29, 441-445	4.2	4
137	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
136	Comparing Ran-Out Status of Inhaled Short-Acting Beta-Agonists in Emergency Department Patients with Acute Asthma: 1996-1998 versus 2015-2017. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 1999-2005.e3	5.4	3
135	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
134	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
133	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
132	Prevalence of Pulmonary Embolism in Patients With Syncope. <i>JAMA Internal Medicine</i> , 2018 , 178, 356-362	11.5	35
131	Relapse Among Infants Hospitalized for Bronchiolitis in Finland. <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, e203-e205	3.4	2
130	Respiratory Syncytial Virus and Rhinovirus Bronchiolitis Are Associated With Distinct Metabolic Pathways. <i>Journal of Infectious Diseases</i> , 2018 , 217, 1160-1169	7	36
129	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

128	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
127	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
126	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
125	Variation in asthma care at hospital discharge by race/ethnicity groups. <i>Journal of Asthma</i> , 2018 , 55, 939-948	1.9	6
124	Multicenter Study of Albuterol Use Among Infants Hospitalized with Bronchiolitis. <i>Western Journal of Emergency Medicine</i> , 2018 , 19, 475-483	3.3	10
123	In reply: Confounding biases in the association between fentanyl use and hypotension after rapid sequence intubation. <i>American Journal of Emergency Medicine</i> , 2018 , 36, 1695	2.9	
122	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
121	The association between anterior nares and nasopharyngeal microbiota in infants hospitalized for bronchiolitis. <i>Microbiome</i> , 2018 , 6, 2	16.6	33
120	Response. <i>Chest</i> , 2018 , 154, 457-458	5.3	
119	Response. <i>Chest</i> , 2018 , 154, 458-459	5.3	
118	Time-varying Readmission Diagnoses During 30 Days After Hospitalization for COPD Exacerbation. <i>Medical Care</i> , 2018 , 56, 673-678	3.1	8
117	RSV vs. rhinovirus bronchiolitis: difference in nasal airway microRNA profiles and NFB signaling. <i>Pediatric Research</i> , 2018 , 83, 606-614	3.2	24
116	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
115	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
114	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
113	Acute Exacerbation of Chronic Obstructive Pulmonary Disease and Subsequent Risk of Emergency Department Visits and Hospitalizations for Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006322	6.4	5
112	Association of obstructive sleep apnoea with acute severity of chronic obstructive pulmonary disease exacerbation: a population-based study. <i>Internal Medicine Journal</i> , 2018 , 48, 1150-1153	1.6	3
111	Circulating 25-hydroxyvitamin D, nasopharyngeal microbiota, and bronchiolitis severity. <i>Pediatric Allergy and Immunology</i> , 2018 , 29, 877-880	4.2	5

110	Dose counting and use of short-acting beta-agonist inhalers in emergency department patients with asthma exacerbation. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 121, 256-257.e1	3.2	1
109	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
108	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
107	Incidence of Acute Cardiovascular Event After Acute Exacerbation of COPD. <i>Journal of General Internal Medicine</i> , 2018 , 33, 1461-1468	4	13
106	Missed opportunities to transition from nebulizers to inhalers during hospitalization for acute asthma: A multicenter observational study. <i>Journal of Asthma</i> , 2017 , 54, 968-976	1.9	6
105	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
104	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
103	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
102	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
101	A comparison of emergency airway management between neuromuscular blockades alone and rapid sequence intubation: an analysis of multicenter prospective study. <i>BMC Research Notes</i> , 2017 , 10, 6	2.3	2
100	A Profile of Indian Health Service Emergency Departments. <i>Annals of Emergency Medicine</i> , 2017 , 69, 705-710.e46		
99	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
98	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
97	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
96	Suicide Prevention in an Emergency Department Population: The ED-SAFE Study. <i>JAMA Psychiatry</i> , 2017 , 74, 563-570	14.5	176
95	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
94	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
93	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

92	"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
91	Emergency Department Utilization by Children in the USA, 2010-2011. <i>Western Journal of Emergency Medicine</i> , 2017 , 18, 1042-1046	3.3	20
90	Association of bariatric surgery with risk of acute care use for hypertension-related disease in obese adults: population-based self-controlled case series study. <i>BMC Medicine</i> , 2017 , 15, 161	11.4	2
89	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
88	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
87	Trends in 30-day readmission rates after COPD hospitalization, 2006-2012. <i>Respiratory Medicine</i> , 2017 , 130, 92-97	4.6	33
86	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
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