

Ithan D Peltan

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.

74
papers

2,818
citations

23
h-index

52
g-index

88
ext. papers

4,597
ext. citations

9
avg, IF

4.62
L-index

#	Paper	IF	Citations
74	Symptom Duration and Risk Factors for Delayed Return to Usual Health Among Outpatients with COVID-19 in a Multistate Health Care Systems Network - United States, March-June 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 993-998	31.7	504
73	Effect of Hydroxychloroquine on Clinical Status at 14 Days in Hospitalized Patients With COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2165-2176	27.4	206
72	The low density lipoprotein receptor-related protein (LRP) is a novel beta-secretase (BACE1) substrate. <i>Journal of Biological Chemistry</i> , 2005 , 280, 17777-85	5.4	206
71	Interaction of the cytosolic domains of sorLA/LR11 with the amyloid precursor protein (APP) and beta-secretase beta-site APP-cleaving enzyme. <i>Journal of Neuroscience</i> , 2006 , 26, 418-28	6.6	145
70	Clinical criteria for COVID-19-associated hyperinflammatory syndrome: a cohort study. <i>Lancet Rheumatology, The</i> , 2020 , 2, e754-e763	14.2	135
69	Effectiveness of Pfizer-BioNTech and Moderna Vaccines Against COVID-19 Among Hospitalized Adults Aged ≥5 Years - United States, January-March 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021 , 70, 674-679	31.7	123
68	Seroprevalence of SARS-CoV-2 Among Frontline Health Care Personnel in a Multistate Hospital Network - 13 Academic Medical Centers, April-June 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1221-1226	31.7	120
67	Comparative Effectiveness of Moderna, Pfizer-BioNTech, and Janssen (Johnson & Johnson) Vaccines in Preventing COVID-19 Hospitalizations Among Adults Without Immunocompromising Conditions - United States, March-August 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021 , 70, 1337-1343	31.7	116
66	Community and Close Contact Exposures Associated with COVID-19 Among Symptomatic Adults ≥18 Years in 11 Outpatient Health Care Facilities - United States, July 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1258-1264	31.7	114
65	Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 2043-2054	27.4	105
64	Demonstration of BACE (beta-secretase) phosphorylation and its interaction with GGA1 in cells by fluorescence-lifetime imaging microscopy. <i>Journal of Cell Science</i> , 2004 , 117, 5437-45	5.3	97
63	Sustained Effectiveness of Pfizer-BioNTech and Moderna Vaccines Against COVID-19 Associated Hospitalizations Among Adults - United States, March-July 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021 , 70, 1156-1162	31.7	92
62	Decline in SARS-CoV-2 Antibodies After Mild Infection Among Frontline Health Care Personnel in a Multistate Hospital Network - 12 States, April-August 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1762-1766	31.7	84
61	ED Door-to-Antibiotic Time and Long-term Mortality in Sepsis. <i>Chest</i> , 2019 , 155, 938-946	5.3	76
60	An International Normalized Ratio-Based Definition of Acute Traumatic Coagulopathy Is Associated With Mortality, Venous Thromboembolism, and Multiple Organ Failure After Injury. <i>Critical Care Medicine</i> , 2015 , 43, 1429-38	1.4	73
59	Effectiveness of SARS-CoV-2 mRNA Vaccines for Preventing Covid-19 Hospitalizations in the United States. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	60
58	GGA1 acts as a spatial switch altering amyloid precursor protein trafficking and processing. <i>Journal of Neuroscience</i> , 2006 , 26, 9913-22	6.6	55

57	Low density lipoprotein receptor-related protein (LRP) interacts with presenilin 1 and is a competitive substrate of the amyloid precursor protein (APP) for gamma-secretase. <i>Journal of Biological Chemistry</i> , 2005 , 280, 27303-9	5.4	50
56	Serine and threonine phosphorylation of the low density lipoprotein receptor-related protein by protein kinase Calpha regulates endocytosis and association with adaptor molecules. <i>Journal of Biological Chemistry</i> , 2004 , 279, 40536-44	5.4	48
55	Clinical severity of, and effectiveness of mRNA vaccines against, covid-19 from omicron, delta, and alpha SARS-CoV-2 variants in the United States: prospective observational study.. <i>BMJ, The</i> , 2022 , 376, e069761	5.9	39
54	Physician Variation in Time to Antimicrobial Treatment for Septic Patients Presenting to the Emergency Department. <i>Critical Care Medicine</i> , 2017 , 45, 1011-1018	1.4	29
53	Simulation Improves Procedural Protocol Adherence During Central Venous Catheter Placement: A Randomized Controlled Trial. <i>Simulation in Healthcare</i> , 2015 , 10, 270-6	2.8	28
52	Emergency Department Crowding Is Associated With Delayed Antibiotics for Sepsis. <i>Annals of Emergency Medicine</i> , 2019 , 73, 345-355	2.1	26
51	Hydroxychloroquine versus Azithromycin for Hospitalized Patients with Suspected or Confirmed COVID-19 (HAHPS). Protocol for a Pragmatic, Open-Label, Active Comparator Trial. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 1008-1015	4.7	20
50	Development and validation of a prehospital prediction model for acute traumatic coagulopathy. <i>Critical Care</i> , 2016 , 20, 371	10.8	20
49	Real-world Effectiveness and Tolerability of Monoclonal Antibody Therapy for Ambulatory Patients With Early COVID-19. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab331	1	20
48	Effectiveness of SARS-CoV-2 mRNA Vaccines for Preventing Covid-19 Hospitalizations in the United States 2021 ,		17
47	Driving pressure is not associated with mortality in mechanically ventilated patients without ARDS. <i>Critical Care</i> , 2019 , 23, 424	10.8	16
46	Hydroxychloroquine vs. Azithromycin for Hospitalized Patients with COVID-19 (HAHPS): Results of a Randomized, Active Comparator Trial. <i>Annals of the American Thoracic Society</i> , 2020 ,	4.7	15
45	Effectiveness of mRNA Vaccination in Preventing COVID-19-Associated Invasive Mechanical Ventilation and Death - United States, March 2021-January 2022.. <i>Morbidity and Mortality Weekly Report</i> , 2022 , 71, 459-465	31.7	13
44	Mechanical power and driving pressure as predictors of mortality among patients with ARDS. <i>Intensive Care Medicine</i> , 2020 , 46, 1941-1943	14.5	11
43	Fluorescence lifetime imaging microscopy (FLIM) detects stimulus-dependent phosphorylation of the low density lipoprotein receptor-related protein (LRP) in primary neurons. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 349, 24-30	3.4	11
42	Effectiveness of a Third Dose of Pfizer-BioNTech and Moderna Vaccines in Preventing COVID-19 Hospitalization Among Immunocompetent and Immunocompromised Adults - United States, August-December 2021.. <i>Morbidity and Mortality Weekly Report</i> , 2022 , 71, 118-124	31.7	11
41	Telework Before Illness Onset Among Symptomatic Adults Aged 18 Years With and Without COVID-19 in 11 Outpatient Health Care Facilities - United States, July 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020 , 69, 1648-1653	31.7	11
40	Prehospital Care and Emergency Department Door-to-Antibiotic Time in Sepsis. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 1443-1450	4.7	11

39	Symptoms and recovery among adult outpatients with and without COVID-19 at 11 healthcare facilities-July 2020, United States. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 345-351	5.6	9
38	The July Effect on Maternal Peripartum Complications before and after Resident Duty Hour Reform: A Population-Based Retrospective Cohort Study. <i>American Journal of Perinatology</i> , 2017 , 34, 818-825	3.3	8
37	Preparation and biochemical evaluation of fluorenone-containing lipid analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 3000-4	2.9	8
36	Evaluation of potential COVID-19 recurrence in patients with late repeat positive SARS-CoV-2 testing. <i>PLoS ONE</i> , 2021 , 16, e0251214	3.7	7
35	Engulfment adaptor phosphotyrosine-binding-domain-containing 1 (GULP1) is a nucleocytoplasmic shuttling protein and is transactivationally active together with low-density lipoprotein receptor-related protein 1 (LRP1). <i>Biochemical Journal</i> , 2013 , 450, 333-43	3.8	5
34	Disaster relief and recovery after a landslide at a small, rural hospital in Guatemala. <i>Prehospital and Disaster Medicine</i> , 2009 , 24, 542-8	0.8	5
33	Real-World Effectiveness and Tolerability of Monoclonal Antibodies for Ambulatory Patients with Early COVID-19		5
32	Influenza Vaccine Effectiveness for Prevention of Severe Influenza-Associated Illness Among Adults in the United States, 2019-2020: A Test-Negative Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1459-1468 ⁵	11.6	5
31	The Epidemiology of Acute Respiratory Distress Syndrome Before and After Coronavirus Disease 2019. <i>Critical Care Clinics</i> , 2021 , 37, 703-716	4.5	5
30	Implementing Evidence-Based Clinical Practice in the Critical Care Setting. <i>Quality Management in Health Care</i> , 2020 , 29, 123-125	1	4
29	Acceptability and Perceived Utility of Telemedical Consultation during Cardiac Arrest Resuscitation. A Multicenter Survey. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 321-328	4.7	4
28	ICU Bed Utilization During the Coronavirus Disease 2019 Pandemic in a Multistate Analysis-March to June 2020 2021 , 3, e0361		4
27	Incorporating Real-time Influenza Detection Into the Test-negative Design for Estimating Influenza Vaccine Effectiveness: The Real-time Test-negative Design (rtTND). <i>Clinical Infectious Diseases</i> , 2021 , 72, 1669-1675	11.6	4
26	What Does Acute Respiratory Distress Syndrome Mean during the COVID-19 Pandemic?. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1948-1950	4.7	4
25	The return of bedside rounds. <i>Journal of General Internal Medicine</i> , 2011 , 26, 113; author reply 114	4	3
24	Prevalence, Characteristics, and Outcomes of Emergency Department Discharge Among Patients With Sepsis.. <i>JAMA Network Open</i> , 2022 , 5, e2147882	10.4	3
23	Clinical Severity and mRNA Vaccine Effectiveness for Omicron, Delta, and Alpha SARS-CoV-2 Variants in the United States: A Prospective Observational Study. 2022 ,		3
22	Simple Scoring Tool to Estimate Risk of Hospitalization and Mortality in Ambulatory and Emergency Department Patients with COVID-19		3

21	Can Big Data Deliver on Its Promises?-Leaps but Not Bounds. <i>JAMA Network Open</i> , 2018 , 1, e185694	10.4	3
20	Effectiveness of mRNA vaccines in preventing COVID-19 hospitalization by age and burden of chronic medical conditions among immunocompetent US adults, March-August 2021.. <i>Journal of Infectious Diseases</i> , 2021 ,	7	2
19	Modeling the impacts of clinical influenza testing on influenza vaccine effectiveness estimates. <i>Journal of Infectious Diseases</i> , 2021 ,	7	2
18	Influenza vaccine acceptance and hesitancy among adults hospitalized with severe acute respiratory illnesses, United States 2019-2020. <i>Vaccine</i> , 2021 , 39, 5271-5276	4.1	2
17	Reply: From the "Door-to-Antibiotic" to the "Antibiotic-at-Door" Concept?. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 776	4.7	1
16	Institution of an emergency department "swarming" care model and sepsis door-to-antibiotic time: A quasi-experimental retrospective analysis. <i>PLoS ONE</i> , 2020 , 15, e0232794	3.7	1
15	Characteristics and Outcomes of US Patients Hospitalized With COVID-19. <i>American Journal of Critical Care</i> , 2021 , e1-e12	1.7	1
14	Multi-factorial barriers and facilitators to high adherence to lung-protective ventilation using a computerized protocol: a mixed methods study. <i>Implementation Science Communications</i> , 2020 , 1, 67	2.2	1
13	The authors reply. <i>Critical Care Medicine</i> , 2016 , 44, e106-7	1.4	1
12	Clinician Perspectives Regarding In-Hospital Cardiac Arrest Resuscitation: A Multicenter Survey. <i>Critical Care Medicine</i> , 2019 , 47, e190-e197	1.4	1
11	Learning from past respiratory failure patients to triage COVID-19 patient ventilator needs: A multi-institutional study. <i>Journal of Biomedical Informatics</i> , 2021 , 119, 103802	10.2	1
10	Positive End-Expiratory Pressure and Respiratory Rate Modify the Association of Mechanical Power and Driving Pressure With Mortality Among Patients With Acute Respiratory Distress Syndrome. 2021 , 3, e0583		1
9	Order Substitutions and Education for Balanced Crystalloid Solution Use in an Integrated Health Care System and Association With Major Adverse Kidney Events.. <i>JAMA Network Open</i> , 2022 , 5, e2210046	10.4	1
8	Adults Hospitalized With Coronavirus Disease 2019 (COVID-19)-United States, March-June and October-December 2020: Implications for the Potential Effects of COVID-19 Tier-1 Vaccination on Future Hospitalizations and Outcomes. <i>Clinical Infectious Diseases</i> , 2021 , 73, S32-S37	11.6	0
7	Decreased Observance of Stroke in the Population Associated With COVID-19 Related Distancing Measures. <i>Neurohospitalist, The</i> , 2021 , 11, 137-140	1.1	0
6	Does the timing of antibiotic administration matter in sepsis? 2020 , 241-249.e1		
5	Management of Multiorgan Failure in Sepsis 2018 , 139-158		
4	The authors reply. <i>Critical Care Medicine</i> , 2017 , 45, e1298-e1299	1.4	

- 3 Effect of COVID 19 pneumonia on hyperglycemia: Is it different from non COVID pneumonia?.
Diabetes and Metabolic Syndrome: Clinical Research and Reviews, **2022**, 16, 102407 8.9
- 2 In reply. *Annals of Emergency Medicine*, **2019**, 74, 607-608 2.1
- 1 Association of the Intermountain Risk Score with major adverse health events in patients positive for COVID-19: an observational evaluation of a US cohort.. *BMJ Open*, **2022**, 12, e053864 3