

Manisha Desai

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5721514/manisha-desai-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

109
papers

2,947
citations

26
h-index

53
g-index

122
ext. papers

4,184
ext. citations

7
avg, IF

5.17
L-index

#	Paper	IF	Citations
109	Large-Scale Assessment of a Smartwatch to Identify Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2019 , 381, 1909-1917	59.2	532
108	Effect of Low-Fat vs Low-Carbohydrate Diet on 12-Month Weight Loss in Overweight Adults and the Association With Genotype Pattern or Insulin Secretion: The DIETFITS Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 667-679	27.4	341
107	Rationale and design of a large-scale, app-based study to identify cardiac arrhythmias using a smartwatch: The Apple Heart Study. <i>American Heart Journal</i> , 2019 , 207, 66-75	4.9	204
106	Risk of cardiovascular disease from antiretroviral therapy for HIV: a systematic review. <i>PLoS ONE</i> , 2013 , 8, e59551	3.7	147
105	Anti-IgE treatment with oral immunotherapy in multifoed allergic participants: a double-blind, randomised, controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2018 , 3, 85-94	18.8	120
104	Sustained outcomes in oral immunotherapy for peanut allergy (POISED study): a large, randomised, double-blind, placebo-controlled, phase 2 study. <i>Lancet, The</i> , 2019 , 394, 1437-1449	40	106
103	Silent Polio Transmission: A Spatial Analysis. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S65-S65	1	78
102	Effects of Varying Epoch Lengths, Wear Time Algorithms, and Activity Cut-Points on Estimates of Child Sedentary Behavior and Physical Activity from Accelerometer Data. <i>PLoS ONE</i> , 2016 , 11, e0150534	3.7	73
101	Genome-wide association study identifies 14 novel risk alleles associated with basal cell carcinoma. <i>Nature Communications</i> , 2016 , 7, 12510	17.4	65
100	Expenditures and Health Care Utilization Among Adults With Newly Diagnosed Low Back and Lower Extremity Pain. <i>JAMA Network Open</i> , 2019 , 2, e193676	10.4	61
99	Risk of cardiovascular events associated with current exposure to HIV antiretroviral therapies in a US veteran population. <i>Clinical Infectious Diseases</i> , 2015 , 61, 445-52	11.6	61
98	Association of Elevated Plasma Interleukin-18 Level With Increased Mortality in a Clinical Trial of Statin Treatment for Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2019 , 47, 1089-1096	1.4	49
97	Outpatient vs Inpatient Anterior Cervical Discectomy and Fusion: A Population-Level Analysis of Outcomes and Cost. <i>Neurosurgery</i> , 2018 , 82, 454-464	3.2	48
96	Addressing missing data in clinical studies of kidney diseases. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 1328-35	6.9	47
95	A Phase 2 Randomized Controlled Multisite Study Using Omalizumab-facilitated Rapid Desensitization to Test Continued Discontinued Dosing in Multifood Allergic Individuals. <i>EClinicalMedicine</i> , 2019 , 7, 27-38	11.3	45
94	Effect of a Lay Health Worker Intervention on Goals-of-Care Documentation and on Health Care Use, Costs, and Satisfaction Among Patients With Cancer: A Randomized Clinical Trial. <i>JAMA Oncology</i> , 2018 , 4, 1359-1366	13.4	45
93	Development of a tool predicting severity of allergic reaction during peanut challenge. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 121, 69-76.e2	3.2	44

92	Rationale and design of the Fractional Flow Reserve versus Angiography for Multivessel Evaluation (FAME) 3 Trial: a comparison of fractional flow reserve-guided percutaneous coronary intervention and coronary artery bypass graft surgery in patients with multivessel coronary artery disease. <i>American Heart Journal</i> , 2015 , 170, 619-626.e2	4.9	42
91	Effects of a behaviour change intervention for Girl Scouts on child and parent energy-saving behaviours. <i>Nature Energy</i> , 2016 , 1,	62.3	40
90	Breast cancer treatment across health care systems: linking electronic medical records and state registry data to enable outcomes research. <i>Cancer</i> , 2014 , 120, 103-11	6.4	39
89	Higher Absolute Lymphocyte Counts Predict Lower Mortality from Early-Stage Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 2851-2858	12.9	38
88	Optical biopsy of sessile serrated adenomas: do these lesions resemble hyperplastic polyps under narrow-band imaging?. <i>Gastrointestinal Endoscopy</i> , 2013 , 78, 902-909	5.2	38
87	Effect of a wearable patient sensor on care delivery for preventing pressure injuries in acutely ill adults: A pragmatic randomized clinical trial (LS-HAPI study). <i>International Journal of Nursing Studies</i> , 2018 , 80, 12-19	5.8	32
86	Association of Race/Ethnicity With Likelihood of COVID-19 Vaccine Uptake Among Health Workers and the General Population in the San Francisco Bay Area. <i>JAMA Internal Medicine</i> , 2021 , 181, 1008-1011	11.5	27
85	Increasing energy- and greenhouse gas-saving behaviors among adolescents: a school-based cluster-randomized controlled trial. <i>Energy Efficiency</i> , 2014 , 7, 217-242	3	26
84	Fractional Flow Reserve-Guided PCI as Compared with Coronary Bypass Surgery. <i>New England Journal of Medicine</i> , 2021 ,	59.2	26
83	Reduced risk of myocardial infarct and revascularization following coronary artery bypass grafting compared with percutaneous coronary intervention in patients with chronic kidney disease. <i>Kidney International</i> , 2016 , 90, 411-421	9.9	25
82	Racial and Ethnic Variations in Lung Cancer Incidence and Mortality: Results From the Women's Health Initiative. <i>Journal of Clinical Oncology</i> , 2016 , 34, 360-8	2.2	24
81	DIETFITS study (diet intervention examining the factors interacting with treatment success) - Study design and methods. <i>Contemporary Clinical Trials</i> , 2017 , 53, 151-161	2.3	21
80	Global metabolic profiling to model biological processes of aging in twins. <i>Aging Cell</i> , 2020 , 19, e13073	9.9	21
79	Eliciting Dose and Safety Outcomes From a Large Dataset of Standardized Multiple Food Challenges. <i>Frontiers in Immunology</i> , 2018 , 9, 2057	8.4	21
78	ACIST-FFR Study (Assessment of Catheter-Based Interrogation and Standard Techniques for Fractional Flow Reserve Measurement). <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	20
77	Physical activity and sedentary behavior in relation to lung cancer incidence and mortality in older women: The Women's Health Initiative. <i>International Journal of Cancer</i> , 2016 , 139, 2178-92	7.5	20
76	Predicting advanced neoplasia at colonoscopy in a diverse population with the National Cancer Institute colorectal cancer risk-assessment tool. <i>Cancer</i> , 2016 , 122, 2663-70	6.4	18
75	Dialysis Initiation and Mortality Among Older Veterans With Kidney Failure Treated in Medicare vs the Department of Veterans Affairs. <i>JAMA Internal Medicine</i> , 2018 , 178, 657-664	11.5	17

74	Real world effectiveness of primary implantable cardioverter defibrillators implanted during hospital admissions for exacerbation of heart failure or other acute co-morbidities: cohort study of older patients with heart failure. <i>BMJ, The</i> , 2015 , 351, h3529	5.9	17
73	A Predictive Model for Postembolization Syndrome after Transarterial Hepatic Chemoembolization of Hepatocellular Carcinoma. <i>Radiology</i> , 2019 , 290, 254-261	20.5	17
72	Dialysis versus Medical Management at Different Ages and Levels of Kidney Function in Veterans with Advanced CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 2169-2177	12.7	17
71	Chromosomal copy number alterations for associations of ductal carcinoma in situ with invasive breast cancer. <i>Breast Cancer Research</i> , 2015 , 17, 108	8.3	15
70	The use of complete-case and multiple imputation-based analyses in molecular epidemiology studies that assess interaction effects. <i>Epidemiologic Perspectives and Innovations</i> , 2011 , 8, 5		15
69	The handling of missing data in molecular epidemiology studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 1571-9	4	15
68	Initial Provider Specialty Is Associated With Long-term Opiate Use in Patients With Newly Diagnosed Low Back and Lower Extremity Pain. <i>Spine</i> , 2019 , 44, 211-218	3.3	15
67	Evidence of an age-related correlation of ovarian reserve and FMR1 repeat number among women with "normal" CGG repeat status. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 1669-76	3.4	13
66	Smoking behavior and association of melanoma and nonmelanoma skin cancer in the Women's Health Initiative. <i>Journal of the American Academy of Dermatology</i> , 2015 , 72, 190-1.e3	4.5	13
65	Semiautomated Characterization of Carotid Artery Plaque Features From Computed Tomography Angiography to Predict Atherosclerotic Cardiovascular Disease Risk Score. <i>Journal of Computer Assisted Tomography</i> , 2019 , 43, 452-459	2.2	13
64	Healthcare Service Utilization under a New Virtual Primary Care Delivery Model. <i>Telemedicine Journal and E-Health</i> , 2019 , 25, 551-559	5.9	13
63	Age at cancer diagnosis, amenability to medical interventions, and racial/ethnic disparities in cancer mortality. <i>Cancer Causes and Control</i> , 2016 , 27, 553-60	2.8	12
62	Patterns of Opioid and Benzodiazepine Use in Opioid-Naïve Patients with Newly Diagnosed Low Back and Lower Extremity Pain. <i>Journal of General Internal Medicine</i> , 2020 , 35, 291-297	4	12
61	Relation of statin use with non-melanoma skin cancer: prospective results from the Women's Health Initiative. <i>British Journal of Cancer</i> , 2016 , 114, 314-20	8.7	11
60	Use of Gene Expression Profiling and Chemotherapy in Early-Stage Breast Cancer: A Study of Linked Electronic Medical Records, Cancer Registry Data, and Genomic Data Across Two Health Care Systems. <i>Journal of Oncology Practice</i> , 2016 , 12, e697-709	3.1	10
59	Increased diversity of gut microbiota during active oral immunotherapy in peanut-allergic adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 927-930	9.3	10
58	Factors influencing infarct growth including collateral status assessed using computed tomography in acute stroke patients with large artery occlusion. <i>International Journal of Stroke</i> , 2019 , 14, 603-612	6.3	9
57	Development and validation of a major adverse transplant event (MATE) score to predict late graft loss in pediatric heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 441-450	5.8	9

56	On the use of robust estimators for standard errors in the presence of clustering when clustering membership is misspecified. <i>Contemporary Clinical Trials</i> , 2013 , 34, 248-56	2.3	9
55	Calcium and vitamin D supplementation do not influence menopause-related symptoms: Results of the Women's Health Initiative Trial. <i>Maturitas</i> , 2015 , 81, 377-83	5	9
54	Gene by Environment Investigation of Incident Lung Cancer Risk in African-Americans. <i>EBioMedicine</i> , 2016 , 4, 153-61	8.8	8
53	Challenges and solutions to pre- and post-randomization subgroup analyses. <i>Current Cardiology Reports</i> , 2014 , 16, 531	4.2	8
52	Factors Associated with Nursing Home Admission after Stroke in Older Women. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015 , 24, 2329-37	2.8	8
51	Definitions of peri-procedural myocardial infarction and the association with one-year mortality: Insights from CHAMPION trials. <i>International Journal of Cardiology</i> , 2018 , 270, 96-101	3.2	7
50	Assessing the Relationship between Atherosclerotic Cardiovascular Disease Risk Score and Carotid Artery Imaging Findings. <i>Journal of Neuroimaging</i> , 2019 , 29, 119-125	2.8	7
49	Clinical and Economic Impact of Tailoring Screening to Predicted Colorectal Cancer Risk: A Decision Analytic Modeling Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 318-328	4	5
48	Effect of Interferon-Free Regimens on Disparities in Hepatitis C Treatment of US Veterans. <i>Value in Health</i> , 2018 , 21, 921-930	3.3	5
47	Triclosan and triclocarban exposure, infectious disease symptoms and antibiotic prescription in infants-A community-based randomized intervention. <i>PLoS ONE</i> , 2018 , 13, e0199298	3.7	5
46	Teamwork, Targets, Technology, and Tight Control in Newly Diagnosed Type 1 Diabetes: Pilot 4T Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	5
45	Arrhythmias Other Than Atrial Fibrillation in Those With an Irregular Pulse Detected With a Smartwatch: Findings From the Apple Heart Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e010063	6.4	5
44	Kidney Function and Cardiovascular Events in Postmenopausal Women: The Impact of Race and Ethnicity in the Women's Health Initiative. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 198-208	7.4	4
43	A protocol update of the Fractional Flow Reserve versus Angiography for Multivessel Evaluation (FAME) 3 trial: A comparison of fractional flow reserve-guided percutaneous coronary intervention and coronary artery bypass graft surgery in patients with multivessel coronary artery disease. <i>American Heart Journal</i> , 2019 , 214, 156-157	4.9	4
42	Uninstrumented Posterior Lumbar Interbody Fusion: Have Technological Advances in Stabilizing the Lumbar Spine Truly Improved Outcomes?. <i>World Neurosurgery</i> , 2018 , 115, 490-502	2.1	4
41	Reliable sideline ocular-motor assessment following exercise in healthy student athletes. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 1287-1291	4.4	4
40	Colorectal Cancer Incidence After Colonoscopy at Ages 45-49 or 50-54 Years. <i>Gastroenterology</i> , 2021 , 160, 2018-2028.e13	13.3	4
39	A community-based, multi-level, multi-setting, multi-component intervention to reduce weight gain among low socioeconomic status Latinx children with overweight or obesity: The Stanford GOALS randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 336-349	18.1	4

38	Birth Location of Infants with Critical Congenital Heart Disease in California. <i>Pediatric Cardiology</i> , 2019 , 40, 310-318	2.1	4
37	Long-term surveillance biopsy: Is it necessary after pediatric heart transplant?. <i>Pediatric Transplantation</i> , 2019 , 23, e13330	1.8	4
36	Association between latent proviral characteristics and immune activation in antiretrovirus-treated human immunodeficiency virus type 1-infected adults. <i>Journal of Virology</i> , 2014 , 88, 8629-39	6.6	3
35	Life expectancy estimates for patients diagnosed with prostate cancer in the Veterans Health Administration. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 734.e1-734.e10	2.8	3
34	Clinical trials in a COVID-19 pandemic: Shared infrastructure for continuous learning in a rapidly changing landscape. <i>Clinical Trials</i> , 2021 , 18, 324-334	2.2	3
33	Cangrelor reduces the risk of ischemic complications in patients with single-vessel and multi-vessel disease undergoing percutaneous coronary intervention: Insights from the CHAMPION PHOENIX trial. <i>American Heart Journal</i> , 2017 , 188, 147-155	4.9	2
32	Prevalence of Imaging Biomarkers to Guide the Planning of Acute Stroke Reperfusion Trials. <i>Stroke</i> , 2017 , 48, 1675-1677	6.7	2
31	Peginterferon Lambda-1a for treatment of outpatients with uncomplicated COVID-19: a randomized placebo-controlled trial		2
30	Use of [(18)F]Fluoro-2-deoxy-d-glucose Positron Emission Tomographic Imaging in the National Lung Screening Trial. <i>Chest</i> , 2016 , 150, 621-30	5.3	2
29	Methods for training collaborative biostatisticians. <i>Journal of Clinical and Translational Science</i> , 2020 , 5, e26	0.4	2
28	Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19		2
27	The integration of the data scientist into the team: Implications and challenges. <i>Data Science</i> , 2017 , 1, 95-100	2.2	1
26	Twitter-Based Social Support Added to Fitbit Self-Monitoring for Decreasing Sedentary Behavior: Protocol for a Randomized Controlled Pilot Trial With Female Patients From a Women's Heart Clinic. <i>JMIR Research Protocols</i> , 2020 , 9, e20926	2	1
25	Multiple Imputation When Rate of Change is the Outcome of Interest. <i>Journal of Modern Applied Statistical Methods</i> , 2016 , 15, 160-192	0.3	1
24	A double-blind, randomized, placebo-controlled pilot trial to evaluate safety and efficacy of vorapaxar on arteriovenous fistula maturation. <i>Journal of Vascular Access</i> , 2020 , 21, 467-474	1.8	1
23	Establishing a Data Science Unit in an Academic Medical Center: An Illustrative Model. <i>Academic Medicine</i> , 2021 ,	3.9	1
22	Carotid Artery Imaging Is More Strongly Associated With the 10-Year Atherosclerotic Cardiovascular Disease Score Than Coronary Artery Imaging. <i>Journal of Computer Assisted Tomography</i> , 2019 , 43, 679-685	2.2	1
21	Laboratory-wide association study of survival with prostate cancer. <i>Cancer</i> , 2021 , 127, 1102-1113	6.4	1

20	Characterization of Household and Community Shedding and Transmission of Oral Polio Vaccine in Mexican Communities With Varying Vaccination Coverage. <i>Clinical Infectious Diseases</i> , 2018 , 67, S4-S17	11.6	1
19	Protocol Paper: Oral Poliovirus Vaccine Transmissibility in Communities After Cessation of Routine Oral Poliovirus Vaccine Immunization. <i>Clinical Infectious Diseases</i> , 2018 , 67, S115-S120	11.6	1
18	Acute myocardial infarction associated with abacavir and tenofovir based antiretroviral drug combinations in the United States. <i>AIDS Research and Therapy</i> , 2021 , 18, 57	3	1
17	The COVID-19 Outpatient Pragmatic Platform Study (COPPS): Study design of a multi-center pragmatic platform trial. <i>Contemporary Clinical Trials</i> , 2021 , 108, 106509	2.3	1
16	Missing data strategies for time-varying confounders in comparative effectiveness studies of non-missing time-varying exposures and right-censored outcomes. <i>Statistics in Medicine</i> , 2019 , 38, 3204-3220	3.3	0
15	Association between physical health and cardiovascular diseases: Effect modification by chronic conditions. <i>SAGE Open Medicine</i> , 2018 , 6, 2050312118785335	2.4	0
14	Utility of Routine Surveillance Laboratory Testing in Detecting Relapse in Patients With Classic Hodgkin Lymphoma in First Remission: Results From a Large Single-Institution Study. <i>JCO Oncology Practice</i> , 2020 , 16, e902-e911	2.3	0
13	Novel application of a discrete time-to-event model for randomized oral immunotherapy clinical trials with repeat food challenges. <i>Statistics in Medicine</i> , 2021 , 40, 4136-4149	2.3	0
12	Changes in physical and mental health are associated with cardiovascular disease incidence in postmenopausal women. <i>Age and Ageing</i> , 2019 , 48, 448-453	3	0
11	A statistical approach to identify optimal inclusion criteria: An application to acute stroke clinical trials. <i>Contemporary Clinical Trials Communications</i> , 2019 , 14, 100355	1.8	
10	No Utility of Routine Laboratory Testing during Surveillance in Detecting Relapse in Patients with Classic Hodgkin Lymphoma in First Remission. <i>Blood</i> , 2018 , 132, 615-615	2.2	
9	Use of the 21-gene recurrence score assay (RS) and chemotherapy (CT) across health care (HC) systems.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 6580-6580	2.2	
8	Chromosomal copy number alterations (CNAs) for risk assessment of ductal carcinoma in situ (DCIS).. <i>Journal of Clinical Oncology</i> , 2014 , 32, 565-565	2.2	
7	Racial/ethnic variations in lung cancer incidence and mortality, adjusted for smoking behavior: Results from the Women's Health Initiative.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 1528-1528	2.2	
6	Higher peripheral lymphocyte count to predict survival in triple-negative breast cancer (TNBC).. <i>Journal of Clinical Oncology</i> , 2016 , 34, 1010-1010	2.2	
5	Do CT perfusion measures predict early clinical response in patients with advanced renal cell carcinoma?. <i>Journal of Clinical Oncology</i> , 2017 , 35, 496-496	2.2	
4	Disrupting end-of-life cancer care delivery: Results from the engagement of patients with advanced cancer trial.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 6525-6525	2.2	
3	Active and passive smoking in relation to lung cancer incidence in the Women's Health Initiative prospective cohort study.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 1504-1504	2.2	

- 2 High Completion of COVID-19 Vaccination Among Health Care Workers Despite Initial Self-Reported Vaccine Reluctance. *Open Forum Infectious Diseases*, **2021**, 8, ofab446 1
- 1 Clinical laboratory tests associated with survival in patients with metastatic renal cell carcinoma: A Laboratory Wide Association Study (LWAS). *Urologic Oncology: Seminars and Original Investigations*, **2022**, 40, 12.e23-12.e30 2.8