Manisha Desai

List of Publications by Year in Descending Order

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	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	
108	Fractional Flow Reserve-Guided PCI as Compared with Coronary Bypass Surgery. *New England Journal of Medicine*, **2021**,	59.2	26
107	Teamwork, Targets, Technology, and Tight Control in Newly Diagnosed Type 1 Diabetes: Pilot 4T Study. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	5
106	Establishing a Data Science Unit in an Academic Medical Center: An Illustrative Model. *Academic Medicine*, **2021**,	3.9	1
105	Association of Race/Ethnicity With Likeliness of COVID-19 Vaccine Uptake Among Health Workers and the General Population in the San Francisco Bay Area. *JAMA Internal Medicine*, **2021**, 181, 1008-1011	11.5	27
104	Novel application of a discrete time-to-event model for randomized oral immunotherapy clinical trials with repeat food challenges. *Statistics in Medicine*, **2021**, 40, 4136-4149	2.3	0
103	Colorectal Cancer Incidence After Colonoscopy at Ages 45-49 or 50-54 Years. *Gastroenterology*, **2021**, 160, 2018-2028.e13	13.3	4
102	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. *Lancet Diabetes and Endocrinology,the*, **2021**, 9, 336-349	18.1	4
101	Increased diversity of gut microbiota during active oral immunotherapy in peanut-allergic adults. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 927-930	9.3	10
100	Laboratory-wide association study of survival with prostate cancer. *Cancer*, **2021**, 127, 1102-1113	6.4	1
99	Clinical trials in a COVID-19 pandemic: Shared infrastructure for continuous learning in a rapidly changing landscape. *Clinical Trials*, **2021**, 18, 324-334	2.2	3
98	High Completion of COVID-19 Vaccination Among Health Care Workers Despite Initial Self-Reported Vaccine Reluctance. *Open Forum Infectious Diseases*, **2021**, 8, ofab446	1	
97	Acute myocardial infarction associated with abacavir and tenofovir based antiretroviral drug combinations in the United States. *AIDS Research and Therapy*, **2021**, 18, 57	3	1
96	The COVID-19 Outpatient Pragmatic Platform Study (COPPS): Study design of a multi-center pragmatic platform trial. *Contemporary Clinical Trials*, **2021**, 108, 106509	2.3	1
95	Arrhythmias Other Than Atrial Fibrillation in Those With an Irregular Pulse Detected With a Smartwatch: Findings From the Apple Heart Study. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e010063	6.4	5
94	Clinical and Economic Impact of Tailoring Screening to Predicted Colorectal Cancer Risk: A Decision Analytic Modeling Study. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 318-328	4	5
93	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. *JMIR Research Protocols*, **2020**, 9, e20926	2	1

92	Patterns of Opioid and Benzodiazepine Use in Opioid-Naïve Patients with Newly Diagnosed Low Back and Lower Extremity Pain. *Journal of General Internal Medicine*, **2020**, 35, 291-297	4	12
91	Global metabolic profiling to model biological processes of aging in twins. *Aging Cell*, **2020**, 19, e13073	9.9	21
90	A double-blind, randomized, placebo-controlled pilot trial to evaluate safety and efficacy of vorapaxar on arteriovenous fistula maturation. *Journal of Vascular Access*, **2020**, 21, 467-474	1.8	1
89	Life expectancy estimates for patients diagnosed with prostate cancer in the Veterans Health Administration. *Urologic Oncology: Seminars and Original Investigations*, **2020**, 38, 734.e1-734.e10	2.8	3
88	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. *JCO Oncology Practice*, **2020**, 16, e902-e911	2.3	0
87	Methods for training collaborative biostatisticians. *Journal of Clinical and Translational Science*, **2020**, 5, e26	0.4	2
86	Sustained outcomes in oral immunotherapy for peanut allergy (POISED study): a large, randomised, double-blind, placebo-controlled, phase 2 study. *Lancet, The*, **2019**, 394, 1437-1449	40	106
85	A Phase 2 Randomized Controlled Multisite Study Using Omalizumab-facilitated Rapid Desensitization to Test Continued Discontinued Dosing in Multifood Allergic Individuals. *EClinicalMedicine*, **2019**, 7, 27-38	11.3	45
84	Missing data strategies for time-varying confounders in comparative effectiveness studies of non-missing time-varying exposures and right-censored outcomes. *Statistics in Medicine*, **2019**, 38, 3204-3220	2.3	0
83	Expenditures and Health Care Utilization Among Adults With Newly Diagnosed Low Back and Lower Extremity Pain. *JAMA Network Open*, **2019**, 2, e193676	10.4	61
82	Factors influencing infarct growth including collateral status assessed using computed tomography in acute stroke patients with large artery occlusion. *International Journal of Stroke*, **2019**, 14, 603-612	6.3	9
81	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. *American Heart Journal*, **2019**, 214, 156-157	4.9	4
80	A statistical approach to identify optimal inclusion criteria: An application to acute stroke clinical trials. *Contemporary Clinical Trials Communications*, **2019**, 14, 100355	1.8	
79	Reliable sideline ocular-motor assessment following exercise in healthy student athletes. *Journal of Science and Medicine in Sport*, **2019**, 22, 1287-1291	4.4	4
78	Large-Scale Assessment of a Smartwatch to Identify Atrial Fibrillation. *New England Journal of Medicine*, **2019**, 381, 1909-1917	59.2	532
77	Changes in physical and mental health are associated with cardiovascular disease incidence in postmenopausal women. *Age and Ageing*, **2019**, 48, 448-453	3	0
76	Initial Provider Specialty Is Associated With Long-term Opiate Use in Patients With Newly Diagnosed Low Back and Lower Extremity Pain. *Spine*, **2019**, 44, 211-218	3.3	15
75	Carotid Artery Imaging Is More Strongly Associated With the 10-Year Atherosclerotic Cardiovascular Disease Score Than Coronary Artery Imaging. *Journal of Computer Assisted Tomography*, **2019**, 43, 679-685	2.2	1

74	Semiautomated Characterization of Carotid Artery Plaque Features From Computed Tomography Angiography to Predict Atherosclerotic Cardiovascular Disease Risk Score. *Journal of Computer Assisted Tomography*, **2019**, 43, 452-459	2.2	13
73	Association of Elevated Plasma Interleukin-18 Level With Increased Mortality in a Clinical Trial of Statin Treatment for Acute Respiratory Distress Syndrome. *Critical Care Medicine*, **2019**, 47, 1089-1096	1.4	49
72	Healthcare Service Utilization under a New Virtual Primary Care Delivery Model. *Telemedicine Journal and E-Health*, **2019**, 25, 551-559	5.9	13
71	Rationale and design of a large-scale, app-based study to identify cardiac arrhythmias using a smartwatch: The Apple Heart Study. *American Heart Journal*, **2019**, 207, 66-75	4.9	204
70	Birth Location of Infants with Critical Congenital Heart Disease in California. *Pediatric Cardiology*, **2019**, 40, 310-318	2.1	4
69	Long-term surveillance biopsy: Is it necessary after pediatric heart transplant?. *Pediatric Transplantation*, **2019**, 23, e13330	1.8	4
68	Assessing the Relationship between Atherosclerotic Cardiovascular Disease Risk Score and Carotid Artery Imaging Findings. *Journal of Neuroimaging*, **2019**, 29, 119-125	2.8	7
67	A Predictive Model for Postembolization Syndrome after Transarterial Hepatic Chemoembolization of Hepatocellular Carcinoma. *Radiology*, **2019**, 290, 254-261	20.5	17
66	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. *JAMA - Journal of the American Medical Association*, **2018**, 319, 667-679	27.4	341
65	Effect of Interferon-Free Regimens on Disparities in Hepatitis C Treatment of US Veterans. *Value in Health*, **2018**, 21, 921-930	3.3	5
64	Dialysis Initiation and Mortality Among Older Veterans With Kidney Failure Treated in Medicare vs the Department of Veterans Affairs. *JAMA Internal Medicine*, **2018**, 178, 657-664	11.5	17
63	Uninstrumented Posterior Lumbar Interbody Fusion: Have Technological Advances in Stabilizing the Lumbar Spine Truly Improved Outcomes?. *World Neurosurgery*, **2018**, 115, 490-502	2.1	4
62	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). *International Journal of Nursing Studies*, **2018**, 80, 12-19	5.8	32
61	Anti-IgE treatment with oral immunotherapy in multifood allergic participants: a double-blind, randomised, controlled trial. *The Lancet Gastroenterology and Hepatology*, **2018**, 3, 85-94	18.8	120
60	Development of a tool predicting severity of allergic reaction during peanut challenge. *Annals of Allergy, Asthma and Immunology*, **2018**, 121, 69-76.e2	3.2	44
59	Higher Absolute Lymphocyte Counts Predict Lower Mortality from Early-Stage Triple-Negative Breast Cancer. *Clinical Cancer Research*, **2018**, 24, 2851-2858	12.9	38
58	Outpatient vs Inpatient Anterior Cervical Discectomy and Fusion: A Population-Level Analysis of Outcomes and Cost. *Neurosurgery*, **2018**, 82, 454-464	3.2	48
57	Development and validation of a major adverse transplant event (MATE) score to predict late graft loss in pediatric heart transplantation. *Journal of Heart and Lung Transplantation*, **2018**, 37, 441-450	5.8	9

56	Triclosan and triclocarban exposure, infectious disease symptoms and antibiotic prescription in infants-A community-based randomized intervention. *PLoS ONE*, **2018**, 13, e0199298	3.7	5
55	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. *JAMA Oncology*, **2018**, 4, 1359-1366	13.4	45
54	Association between physical health and cardiovascular diseases: Effect modification by chronic conditions. *SAGE Open Medicine*, **2018**, 6, 2050312118785335	2.4	0
53	Definitions of peri-procedural myocardial infarction and the association with one-year mortality: Insights from CHAMPION trials. *International Journal of Cardiology*, **2018**, 270, 96-101	3.2	7
52	No Utility of Routine Laboratory Testing during Surveillance in Detecting Relapse in Patients with Classic Hodgkin Lymphoma in First Remission. *Blood*, **2018**, 132, 615-615	2.2	
51	Characterization of Household and Community Shedding and Transmission of Oral Polio Vaccine in Mexican Communities With Varying Vaccination Coverage. *Clinical Infectious Diseases*, **2018**, 67, S4-S17	11.6	1
50	Eliciting Dose and Safety Outcomes From a Large Dataset of Standardized Multiple Food Challenges. *Frontiers in Immunology*, **2018**, 9, 2057	8.4	21
49	Protocol Paper: Oral Poliovirus Vaccine Transmissibility in Communities After Cessation of Routine Oral Poliovirus Vaccine Immunization. *Clinical Infectious Diseases*, **2018**, 67, S115-S120	11.6	1
48	Dialysis versus Medical Management at Different Ages and Levels of Kidney Function in Veterans with Advanced CKD. *Journal of the American Society of Nephrology: JASN*, **2018**, 29, 2169-2177	12.7	17
47	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. *American Heart Journal*, **2017**, 188, 147-155	4.9	2
46	Prevalence of Imaging Biomarkers to Guide the Planning of Acute Stroke Reperfusion Trials. *Stroke*, **2017**, 48, 1675-1677	6.7	2
45	DIETFITS study (diet intervention examining the factors interacting with treatment success) - Study design and methods. *Contemporary Clinical Trials*, **2017**, 53, 151-161	2.3	21
44	Silent Polio Transmission: A Spatial Analysis. *Open Forum Infectious Diseases*, **2017**, 4, S65-S65	1	78
43	The integration of the data scientist into the team: Implications and challenges. *Data Science*, **2017**, 1, 95-100	2.2	1
42	ACIST-FFR Study (Assessment of Catheter-Based Interrogation and Standard Techniques for Fractional Flow Reserve Measurement). *Circulation: Cardiovascular Interventions*, **2017**, 10,	6	20
41	Do CT perfusion measures predict early clinical response in patients with advanced renal cell carcinoma?. *Journal of Clinical Oncology*, **2017**, 35, 496-496	2.2	
40	Disrupting end-of-life cancer care delivery: Results from the engagment of patients with advanced cancer trial.. *Journal of Clinical Oncology*, **2017**, 35, 6525-6525	2.2	
39	Kidney Function and Cardiovascular Events in Postmenopausal Women: The Impact of Race and Ethnicity in the Women's Health Initiative. *American Journal of Kidney Diseases*, **2016**, 67, 198-208	7.4	4

No.	Reference	IF	Cites
38	Effects of a behaviour change intervention for Girl Scouts on child and parent energy-saving behaviours. *Nature Energy*, **2016**, 1,	62.3	40
37	Genome-wide association study identifies 14 novel risk alleles associated with basal cell carcinoma. *Nature Communications*, **2016**, 7, 12510	17.4	65
36	Reduced risk of myocardial infarct and revascularization following coronary artery bypass grafting compared with percutaneous coronary intervention in patients with chronic kidney disease. *Kidney International*, **2016**, 90, 411-421	9.9	25
35	Gene by Environment Investigation of Incident Lung Cancer Risk in African-Americans. *EBioMedicine*, **2016**, 4, 153-61	8.8	8
34	Age at cancer diagnosis, amenability to medical interventions, and racial/ethnic disparities in cancer mortality. *Cancer Causes and Control*, **2016**, 27, 553-60	2.8	12
33	Racial and Ethnic Variations in Lung Cancer Incidence and Mortality: Results From the Women's Health Initiative. *Journal of Clinical Oncology*, **2016**, 34, 360-8	2.2	24
32	Relation of statin use with non-melanoma skin cancer: prospective results from the Women's Health Initiative. *British Journal of Cancer*, **2016**, 114, 314-20	8.7	11
31	Effects of Varying Epoch Lengths, Wear Time Algorithms, and Activity Cut-Points on Estimates of Child Sedentary Behavior and Physical Activity from Accelerometer Data. *PLoS ONE*, **2016**, 11, e0150534	3.7	73
30	Multiple Imputation When Rate of Change is the Outcome of Interest. *Journal of Modern Applied Statistical Methods*, **2016**, 15, 160-192	0.3	1
29	Higher peripheral lymphocyte count to predict survival in triple-negative breast cancer (TNBC).. *Journal of Clinical Oncology*, **2016**, 34, 1010-1010	2.2	
28	Predicting advanced neoplasia at colonoscopy in a diverse population with the National Cancer Institute colorectal cancer risk-assessment tool. *Cancer*, **2016**, 122, 2663-70	6.4	18
27	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. *Journal of Oncology Practice*, **2016**, 12, e697-709	3.1	10
26	Use of [(18)F]Fluoro-2-deoxy-d-glucose Positron Emission Tomographic Imaging in the National Lung Screening Trial. *Chest*, **2016**, 150, 621-30	5.3	2
25	Physical activity and sedentary behavior in relation to lung cancer incidence and mortality in older women: The Women's Health Initiative. *International Journal of Cancer*, **2016**, 139, 2178-92	7.5	20
24	Risk of cardiovascular events associated with current exposure to HIV antiretroviral therapies in a US veteran population. *Clinical Infectious Diseases*, **2015**, 61, 445-52	11.6	61
23	Evidence of an age-related correlation of ovarian reserve and FMR1 repeat number among women with "normal" CGG repeat status. *Journal of Assisted Reproduction and Genetics*, **2015**, 32, 1669-76	3.4	13
22	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. *American Heart Journal*, **2015**, 170, 619-626.e2	4.9	42
21	Smoking behavior and association of melanoma and nonmelanoma skin cancer in the Women's Health Initiative. *Journal of the American Academy of Dermatology*, **2015**, 72, 190-1.e3	4.5	13

20	Chromosomal copy number alterations for associations of ductal carcinoma in situ with invasive breast cancer. *Breast Cancer Research*, **2015**, 17, 108	8.3	15
19	Calcium and vitamin D supplementation do not influence menopause-related symptoms: Results of the Women's Health Initiative Trial. *Maturitas*, **2015**, 81, 377-83	5	9
18	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. *BMJ, The*, **2015**, 351, h3529	5.9	17
17	Factors Associated with Nursing Home Admission after Stroke in Older Women. *Journal of Stroke and Cerebrovascular Diseases*, **2015**, 24, 2329-37	2.8	8
16	Association between latent proviral characteristics and immune activation in antiretrovirus-treated human immunodeficiency virus type 1-infected adults. *Journal of Virology*, **2014**, 88, 8629-39	6.6	3
15	Challenges and solutions to pre- and post-randomization subgroup analyses. *Current Cardiology Reports*, **2014**, 16, 531	4.2	8
14	Addressing missing data in clinical studies of kidney diseases. *Clinical Journal of the American Society of Nephrology: CJASN*, **2014**, 9, 1328-35	6.9	47
13	Breast cancer treatment across health care systems: linking electronic medical records and state registry data to enable outcomes research. *Cancer*, **2014**, 120, 103-11	6.4	39
12	Increasing energy- and greenhouse gas-saving behaviors among adolescents: a school-based cluster-randomized controlled trial. *Energy Efficiency*, **2014**, 7, 217-242	3	26
11	Use of the 21-gene recurrence score assay (RS) and chemotherapy (CT) across health care (HC) systems.. *Journal of Clinical Oncology*, **2014**, 32, 6580-6580	2.2	
10	Chromosomal copy number alterations (CNAs) for risk assessment of ductal carcinoma in situ (DCIS).. *Journal of Clinical Oncology*, **2014**, 32, 565-565	2.2	
9	Racial/ethnic variations in lung cancer incidence and mortality, adjusted for smoking behavior: Results from the Women's Health Initiative.. *Journal of Clinical Oncology*, **2014**, 32, 1528-1528	2.2	
8	Optical biopsy of sessile serrated adenomas: do these lesions resemble hyperplastic polyps under narrow-band imaging?. *Gastrointestinal Endoscopy*, **2013**, 78, 902-909	5.2	38
7	On the use of robust estimators for standard errors in the presence of clustering when clustering membership is misspecified. *Contemporary Clinical Trials*, **2013**, 34, 248-56	2.3	9
6	Risk of cardiovascular disease from antiretroviral therapy for HIV: a systematic review. *PLoS ONE*, **2013**, 8, e59551	3.7	147
5	Active and passive smoking in relation to lung cancer incidence in the Women's Health Initiative prospective cohort study.. *Journal of Clinical Oncology*, **2013**, 31, 1504-1504	2.2	
4	The use of complete-case and multiple imputation-based analyses in molecular epidemiology studies that assess interaction effects. *Epidemiologic Perspectives and Innovations*, **2011**, 8, 5		15
3	The handling of missing data in molecular epidemiology studies. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 1571-9	4	15