

Ananda Sen

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

2,380
citations

279701

23
h-index

243529

44
g-index

100
all docs

100
docs citations

100
times ranked

3690
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated insular glutamate in fibromyalgia is associated with experimental pain. <i>Arthritis and Rheumatism</i> , 2009, 60, 3146-3152.	6.7	270
2	An Online Community Improves Adherence in an Internet-Mediated Walking Program. Part 1: Results of a Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2010, 12, e71.	2.1	195
3	Assessing Health Literacy in Deaf American Sign Language Users. <i>Journal of Health Communication</i> , 2015, 20, 92-100.	1.2	134
4	A randomized trial comparing structured and lifestyle goals in an internet-mediated walking program for people with type 2 diabetes. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2007, 4, 59.	2.0	93
5	Depression and Posttraumatic Stress Symptoms After Perinatal Loss in a Population-Based Sample. <i>Journal of Women's Health</i> , 2016, 25, 263-269.	1.5	92
6	Investigation of 2 Types of Self-administered Acupressure for Persistent Cancer-Related Fatigue in Breast Cancer Survivors. <i>JAMA Oncology</i> , 2016, 2, 1470.	3.4	90
7	Increasing Use of a Healthy Food Incentive: A Waiting Room Intervention Among Low-Income Patients. <i>American Journal of Preventive Medicine</i> , 2017, 52, 154-162.	1.6	86
8	The Effect of Technology-Mediated Diabetes Prevention Interventions on Weight: A Meta-Analysis. <i>Journal of Medical Internet Research</i> , 2017, 19, e76.	2.1	77
9	Sensitivity of KRAS-Mutant Colorectal Cancers to Combination Therapy That Cotargets MEK and CDK4/6. <i>Clinical Cancer Research</i> , 2016, 22, 405-414.	3.2	75
10	Telemedicine versus face-to-face delivery of cognitive behavioral therapy for insomnia: a randomized controlled noninferiority trial. <i>Sleep</i> , 2021, 44, .	0.6	61
11	Relaxation Acupressure Reduces Persistent Cancer-Related Fatigue. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-10.	0.5	53
12	Emergency Department utilization among Deaf American Sign Language users. <i>Disability and Health Journal</i> , 2015, 8, 573-578.	1.6	52
13	A Mediterranean dietary intervention in healthy American women changes plasma carotenoids and fatty acids in distinct clusters. <i>Nutrition Research</i> , 2009, 29, 156-163.	1.3	51
14	Total Serum Fatty Acid Analysis by GC-MS: Assay Validation and Serum Sample Stability. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 331-339.	0.3	50
15	Association between changes in quality of life and mortality in hemodialysis patients: results from the DOPPS. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw233.	0.4	42
16	Predictors of Depression Stigma in Medical Students. <i>American Journal of Preventive Medicine</i> , 2015, 49, 703-714.	1.6	35
17	Pilot clinical study of the effects of ginger root extract on eicosanoids in colonic mucosa of subjects at increased risk for colorectal cancer. <i>Molecular Carcinogenesis</i> , 2015, 54, 908-915.	1.3	34
18	Dialysate Sodium Prescription and Blood Pressure in Hemodialysis Patients. <i>American Journal of Hypertension</i> , 2014, 27, 1160-1169.	1.0	32

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19	A Pilot Randomized Controlled Trial of a Computer-Delivered Brief Intervention for Substance Use and Risky Sex During Pregnancy. <i>Journal of Women's Health</i> , 2018, 27, 83-92.	1.5	32
20	Anxiety disorders and obsessive compulsive disorder 9 months after perinatal loss. <i>General Hospital Psychiatry</i> , 2014, 36, 650-654.	1.2	31
21	Remission, Relapse, and Persistence of Vulvodynia: A Longitudinal Population-Based Study. <i>Journal of Women's Health</i> , 2016, 25, 276-283.	1.5	30
22	Effective Hearing Loss Screening in Primary Care: The Early Auditory Referral-Primary Care Study. <i>Annals of Family Medicine</i> , 2020, 18, 520-527.	0.9	28
23	Colonic Mucosal Bacteria Are Associated with Inter-Individual Variability in Serum Carotenoid Concentrations. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018, 118, 606-616.e3.	0.4	27
24	Preliminary differences in peripheral immune markers and brain metabolites between fatigued and non-fatigued breast cancer survivors: a pilot study. <i>Brain Imaging and Behavior</i> , 2014, 8, 506-516.	1.1	26
25	Markers of systemic exposures to products of intestinal bacteria in a dietary intervention study. <i>European Journal of Nutrition</i> , 2016, 55, 793-798.	1.8	25
26	A Bayesian approach to competing risks analysis with masked cause of death. <i>Statistics in Medicine</i> , 2010, 29, 1681-1695.	0.8	24
27	Estimation of Current Reliability in a Duane-Based Reliability Growth Model. <i>Technometrics</i> , 1998, 40, 334-344.	1.3	23
28	Relationships between Serum and Colon Concentrations of Carotenoids and Fatty Acids in Randomized Dietary Intervention Trial. <i>Cancer Prevention Research</i> , 2013, 6, 558-565.	0.7	22
29	Impact of family history assessment on communication with family members and health care providers: A report from the Family Healthwareâ„¢ Impact Trial (FHITr). <i>Preventive Medicine</i> , 2015, 77, 28-34.	1.6	22
30	Comparison of Digital Radiographs with Film Radiographs for the Classification of Pneumoconiosis1. <i>Academic Radiology</i> , 2009, 16, 669-677.	1.3	21
31	Female sterilization is more common among women with physical and/or sensory disabilities than women without disabilities in the United States. <i>Disability and Health Journal</i> , 2017, 10, 400-405.	1.6	21
32	Impact of Self-Acupressure on Co-Occurring Symptoms in Cancer Survivors. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky064.	1.4	21
33	Effect of cyclooxygenase genotype and dietary fish oil on colonic eicosanoids in mice. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 966-976.	1.9	20
34	Comparing Film and Digital Radiographs for Reliability of Pneumoconiosis Classifications. <i>Academic Radiology</i> , 2010, 17, 511-519.	1.3	18
35	Impact of Cervical Cancer Screening Guidelines on Screening for Chlamydia. <i>Annals of Family Medicine</i> , 2015, 13, 361-363.	0.9	18
36	Whose Fault Is It Anyway? Guilt, Blame, and Death Attribution by Mothers After Stillbirth or Infant Death. <i>Illness Crisis and Loss</i> , 2018, 26, 40-57.	0.4	18

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37	Improving Blood Pressure Among African Americans With Hypertension Using a Mobile Health Approach (the MI-BP App): Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2019, 8, e12601.	0.5	18
38	Effects of fish oil supplementation on prostaglandins in normal and tumor colon tissue: modulation by the lipogenic phenotype of colon tumors. <i>Journal of Nutritional Biochemistry</i> , 2017, 46, 90-99.	1.9	17
39	Bayesian Inference for Kappa from Single and Multiple Studies. <i>Biometrics</i> , 2000, 56, 577-582.	0.8	16
40	Biomarkers for Personalizing Omega-3 Fatty Acid Dosing. <i>Cancer Prevention Research</i> , 2014, 7, 1011-1022.	0.7	16
41	The Anti-inflammatory Effect of Personalized Omega-3 Fatty Acid Dosing for Reducing Prostaglandin E2 in the Colonic Mucosa Is Attenuated in Obesity. <i>Cancer Prevention Research</i> , 2017, 10, 729-737.	0.7	16
42	The effect of vitamin D and calcium supplementation in pediatric steroid-sensitive nephrotic syndrome. <i>Pediatric Nephrology</i> , 2017, 32, 2063-2070.	0.9	15
43	Initial Results of the Early Auditory Referral-Primary Care (EAR-PC) Study. <i>American Journal of Preventive Medicine</i> , 2017, 53, e139-e146.	1.6	14
44	Free vitamin D levels in steroid-sensitive nephrotic syndrome and healthy controls. <i>Pediatric Nephrology</i> , 2020, 35, 447-454.	0.9	14
45	Does Degree of Vulvar Sensitivity Predict Vulvodynia Characteristics and Prognosis?. <i>Journal of Pain</i> , 2017, 18, 113-123.	0.7	13
46	Nerve Growth Factor and Selected Cytokines in Women With and Without Vulvodynia. <i>Journal of Lower Genital Tract Disease</i> , 2018, 22, 139-146.	0.9	13
47	Deaf Adults's Health Literacy and Access to Health Information: Protocol for a Multicenter Mixed Methods Study. <i>JMIR Research Protocols</i> , 2019, 8, e14889.	0.5	13
48	A Mediterranean dietary intervention in persons at high risk of colon cancer: Recruitment and retention to an intensive study requiring biopsies. <i>Contemporary Clinical Trials</i> , 2012, 33, 881-888.	0.8	12
49	Characteristics of women age 15-24 at risk for excess weight gain during pregnancy. <i>PLoS ONE</i> , 2017, 12, e0173790.	1.1	12
50	Statistical Inference for Power-Law Process With Competing Risks. <i>Technometrics</i> , 2015, 57, 112-122.	1.3	11
51	Physician Suicide in the United States: Updated Estimates from the National Violent Death Reporting System. <i>Psychology, Health and Medicine</i> , 2022, 27, 1563-1575.	1.3	11
52	Health-Related Quality of Life for People With Acute and Chronic Illnesses During the COVID-19 Pandemic. <i>Journal of the American Board of Family Medicine</i> , 2021, 34, 509-521.	0.8	11
53	Effects of Vitamin E From Supplements and Diet on Colonic α - and γ -tocopherol Concentrations in Persons at Increased Colon Cancer Risk. <i>Nutrition and Cancer</i> , 2015, 67, 73-81.	0.9	10
54	Predictors of screening for cervical and colorectal cancer in women 50-65 years old in a multi-ethnic population. <i>Preventive Medicine Reports</i> , 2021, 22, 101375.	0.8	10

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55	Decision Aid to Technologically Enhance Shared decision making (DATES): study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 381.	0.7	9
56	Effects of a Mediterranean Diet Intervention on Anti- and Pro-Inflammatory Eicosanoids, Epithelial Proliferation, and Nuclear Morphology in Biopsies of Normal Colon Tissue. <i>Nutrition and Cancer</i> , 2015, 67, 721-729.	0.9	9
57	Colonic Saturated Fatty Acid Concentrations and Expression of COX-1, but not Diet, Predict Prostaglandin E2 in Normal Human Colon Tissue. <i>Nutrition and Cancer</i> , 2016, 68, 1192-1201.	0.9	9
58	Estimation of Current Reliability in a Duane-Based Reliability Growth Model. <i>Technometrics</i> , 1998, 40, 334.	1.3	9
59	Bayes and Empirical Bayes Methods for Reduced Rank Regression Models in Matched Case-Control Studies. <i>Biometrics</i> , 2016, 72, 584-595.	0.8	8
60	Correlates of Patient Intent and Preference on Colorectal Cancer Screening. <i>American Journal of Preventive Medicine</i> , 2017, 52, 443-450.	1.6	8
61	Acupressure for Cancer-fatigue in Ovarian Cancer Survivor (AcuOva) Study: A community-based clinical trial study protocol examining the impact of self-acupressure on persistent cancer-related fatigue in ovarian cancer survivors. <i>Contemporary Clinical Trials</i> , 2021, 107, 106477.	0.8	8
62	Graphical Estimators From Probability Plots With Right-Censored Data. <i>Technometrics</i> , 2007, 49, 420-429.	1.3	7
63	On the Interrelation Between the Sample Mean and the Sample Variance. <i>American Statistician</i> , 2012, 66, 112-117.	0.9	7
64	Parametric inference for multiple repairable systems under dependent competing risks. <i>Applied Stochastic Models in Business and Industry</i> , 2015, 31, 706-720.	0.9	7
65	Potentially Preventable Hospitalizations Among Older Adults: 2010-2014. <i>Annals of Family Medicine</i> , 2020, 18, 511-519.	0.9	7
66	Association between fasting insulin and C-reactive protein among adults without diabetes using a two-part model: NHANES 2005-2010. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 29.	1.2	7
67	Patient-Centered Home Cancer Screening Attitudes During COVID-19 Pandemic. <i>Journal of Patient-centered Research and Reviews</i> , 2021, 8, 340-346.	0.6	7
68	Baseline Leptin Levels Predict Change in Leptin Levels During Weight Loss in Obese Breast Cancer Survivors. <i>Breast Journal</i> , 2007, 13, 180-186.	0.4	6
69	A Multicenter Study of a Fluorescence In Situ Hybridization Probe Set for Diagnosing High-Grade Dysplasia and Adenocarcinoma in Barrett's Esophagus. <i>Digestive Diseases and Sciences</i> , 2017, 62, 1216-1222.	1.1	6
70	Comparison of digital and film chest radiography for detection and medical surveillance of silicosis in a setting with a high burden of tuberculosis. <i>American Journal of Industrial Medicine</i> , 2018, 61, 229-238.	1.0	6
71	Dietary polyunsaturated fatty acids modulate adipose secretome and is associated with changes in mammary epithelial stem cell self-renewal. <i>Journal of Nutritional Biochemistry</i> , 2019, 71, 45-53.	1.9	6
72	Interactivity in a Decision Aid: Findings From a Decision Aid to Technologically Enhance Shared Decision Making RCT. <i>American Journal of Preventive Medicine</i> , 2019, 57, 77-86.	1.6	6

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73	Technology-Facilitated Depression Self-Management Linked with Lay Supporters and Primary Care Clinics: Randomized Controlled Trial in a Low-Income Sample. <i>Telemedicine Journal and E-Health</i> , 2022, 28, 399-406.	1.6	6
74	A community-based intervention in middle schools to improve HPV vaccination and cervical cancer screening in Japan. <i>Asia Pacific Family Medicine</i> , 2014, 13, 13.	0.4	5
75	Higher baseline expression of the PTGS2 gene and greater decreases in total colonic fatty acid content predict greater decreases in colonic prostaglandin-E2 concentrations after dietary supplementation with ω -3 fatty acids. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 139, 14-19.	1.0	5
76	Continuous Glucose Monitoring With Low-Carbohydrate Nutritional Coaching to Improve Type 2 Diabetes Control: Randomized Quality Improvement Program. <i>Journal of Medical Internet Research</i> , 2022, 24, e31184.	2.1	5
77	Comparative Effectiveness of Wellness Programs: Impact of Incentives on Healthcare Costs for Obese Enrollees. <i>American Journal of Preventive Medicine</i> , 2017, 52, 347-352.	1.6	4
78	The Physical Activity Daily (PAD) Trial: The rationale and design of a randomized controlled trial evaluating an internet walking program to improve maximal walking distance among patients with peripheral arterial disease. <i>Contemporary Clinical Trials</i> , 2018, 67, 23-30.	0.8	4
79	Improving the assessment of depression remission with the Remission Evaluation and Mood Inventory Tool. <i>International Journal of Psychiatry in Medicine</i> , 2015, 50, 383-397.	0.8	3
80	0363 Efficacy of Cognitive Behavioral Therapy Delivered via Telemedicine vs. Face-to-Face: Preliminary Results from a Randomized Controlled Non-Inferiority Trial. <i>Sleep</i> , 2019, 42, A148-A148.	0.6	3
81	Reducing sexual health risks and substance use in the prenatal setting: A study protocol for a randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2019, 84, 105827.	0.8	3
82	US women screen at low rates for both cervical and colorectal cancers than a single cancer: a cross-sectional population-based observational study. <i>ELife</i> , 0, 11, .	2.8	3
83	Bayesian Modeling of Recurrent Event Data with Dependent Censoring. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2010, 39, 641-654.	0.6	2
84	Rationale and Methods of a Trial to Evaluate a Depression Telemonitoring Program that Includes a Patient-Selected Support Person. <i>Journal of Clinical Trials</i> , 2014, 05, .	0.1	2
85	Fatty acid and lipidomic data in normal and tumor colon tissues of rats fed diets with and without fish oil. <i>Data in Brief</i> , 2017, 13, 661-666.	0.5	2
86	Default priors for the intercept parameter in logistic regressions. <i>Computational Statistics and Data Analysis</i> , 2019, 133, 245-256.	0.7	2
87	Hengartner, N. W. (1999), "A Note on Maximum Likelihood Estimation," <i>The American Statistician</i> , 53, 123-125; Comment by Khattree and Sen. <i>American Statistician</i> , 2000, 54, 158-159.	0.9	1
88	An Adaptive Bayesian Design for Personalized Dosing in a Cancer Prevention Trial. <i>American Journal of Preventive Medicine</i> , 2020, 59, e167-e173.	1.6	1
89	Changes in Serum, Red Blood Cell, and Colonic Fatty Acids in a Personalized Omega-3 Fatty Acid Supplementation Trial. <i>Nutrition and Cancer</i> , 2021, , 1-14.	0.9	1
90	Bayesian inference of dependent kappa for binary ratings. <i>Statistics in Medicine</i> , 2021, 40, 5947-5960.	0.8	1

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91	A Note on a Path Counting Formula. Communications in Statistics - Theory and Methods, 2006, 35, 3-11.	0.6	0
92	Characterization and Inequalities Based on the Third Moment. Journal of Statistical Theory and Practice, 2021, 15, 1.	0.3	0
93	Compliance to an Exchangeâ€ist Mediterranean Diet. FASEB Journal, 2008, 22, 1097.7.	0.2	0
94	Individualized counseling for a Healthy People 2010 diet results in surpassed fruit and vegetable intakes. FASEB Journal, 2012, 26, 626.3.	0.2	0
95	Relationships of Prostaglandin E ₂ with Fatty Acid Concentrations and Gene Expression in Colon of Individuals at Increased Risk of Colon Cancer. FASEB Journal, 2015, 29, 753.9.	0.2	0