Vincent C Arena

List of Publications by Year
in descending order

66 papers	2,350 citations	201674 27 h-index	206112 48 g-index
66 all docs	66 docs citations	66 times ranked	3144 citing authors

#	Article	IF	Citations
1	The Likely Underestimated Impact of Lifestyle Intervention: Diabetes Prevention Program Translation Examples. American Journal of Preventive Medicine, 2022, 62, e248-e254.	3.0	2
2	Translating the Diabetes Prevention Program Lifestyle Intervention to the Military Setting. Military Medicine, 2022, , .	0.8	0
3	Participant food and activity costs in a translational Diabetes Prevention Program. Translational Behavioral Medicine, 2021, 11, 351-358.	2.4	1
4	Group Lifestyle Phone Maintenance for Weight, Health, and Physical Function in Adults Aged 65â€"80 Years: A Randomized Clinical Trial. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 352-360.	3.6	7
5	The Impact of a Yearlong Diabetes Prevention Program-Based Lifestyle Intervention on Cardiovascular Health Metrics. Journal of Primary Care and Community Health, 2021, 12, 215013272110298.	2.1	3
6	Leisure Sedentary Behavior Levels and Meeting Program Goals in a Community Lifestyle Intervention for Diabetes Prevention. Journal of Physical Activity and Health, 2021, 18, 44-51.	2.0	1
7	Impact of Maintenance Session Attendance and Early Weight Loss Goal Achievement on Weight Loss Success in a Community-Based Diabetes Prevention Program Intervention. Science of Diabetes Self-Management and Care, 2021, 47, 279-289.	1.6	3
8	The role of Sociodemographic factors on goal achievement in a community-based diabetes prevention program behavioral lifestyle intervention. BMC Public Health, 2021, 21, 1783.	2.9	2
9	A Coordinated Population Health Approach to Diabetes Education in Primary Care. The Diabetes Educator, 2019, 45, 580-585.	2.5	3
10	Characteristics of slow progression to diabetes in multiple islet autoantibody-positive individuals from five longitudinal cohorts: the SNAIL study. Diabetologia, 2018, 61, 1484-1490.	6.3	32
11	Evaluation of a Diabetes Prevention Program Lifestyle Intervention in Older Adults: A Randomized Controlled Study in Three Senior/Community Centers of Varying Socioeconomic Status. The Diabetes Educator, 2018, 44, 118-129.	2.5	34
12	Celiac Autoimmunity Is Associated With Lower Blood Pressure and Renal Risk in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3828-3836.	3.6	2
13	Factors related to lifestyle goal achievement in a diabetes prevention program dissemination study. Translational Behavioral Medicine, 2017, 7, 873-880.	2.4	16
14	Mortality and natural progression of type 1 diabetes patients enrolled in the Rwanda LFAC program from 2004 to 2012. International Journal of Diabetes in Developing Countries, 2017, 37, 507-515.	0.8	8
15	Relationship of adiponectin and leptin with autoimmunity in children with new-onset type 1 diabetes: a pilot study. Pediatric Diabetes, 2016, 17, 249-256.	2.9	9
16	Impact of a community-based lifestyle intervention program on health-related quality of life. Quality of Life Research, 2016, 25, 1903-1912.	3.1	31
17	Physical Activity Levels in a Community Lifestyle Intervention. Translational Journal of the American College of Sports Medicine, 2016, 1, 45-51.	0.6	8
18	Physical Activity Levels in a Community Lifestyle Intervention: A Randomized Trial. Translational Journal of the American College of Sports Medicine, 2016, 1, 45-51.	0.6	6

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19	Air toxics and the risk of autism spectrum disorder: the results of a population based case–control study in southwestern Pennsylvania. Environmental Health, 2015, 14, 80.	4.0	64
20	Prognostic Value of Pericardial Effusion on Serial Echocardiograms in Pulmonary Arterial Hypertension. Echocardiography, 2015, 32, 1471-1476.	0.9	24
21	Fine particulate matter and the risk of autism spectrum disorder. Environmental Research, 2015, 140, 414-420.	7.5	100
22	Evaluation of non-invasive screening measures to identify individuals with prediabetes. Diabetes Research and Clinical Practice, 2015, 107, 194-201.	2.8	8
23	Glucose control in Rwandan youth with type 1 diabetes following establishment of systematic, HbA1c based, care and education. Diabetes Research and Clinical Practice, 2015, 107, 113-122.	2.8	30
24	Evaluation of physical activity reporting in community Diabetes Prevention Program lifestyle intervention efforts: A systematic review. Preventive Medicine, 2015, 77, 191-199.	3.4	16
25	Neuronal T-Cell Autoreactivity Is Amplified in Overweight Children With New-Onset Insulin-Requiring Diabetes. Diabetes Care, 2015, 38, 43-50.	8.6	4
26	Improving Employee Health. Journal of Occupational and Environmental Medicine, 2015, 57, 284-291.	1.7	62
27	All-cause mortality in a population-based type 1 diabetes cohort in the U.S. Virgin Islands. Diabetes Research and Clinical Practice, 2014, 103, 504-509.	2.8	14
28	Incidence of type 1 and type 2 diabetes in youth in the US Virgin Islands, 2001-2010. Pediatric Diabetes, 2013, 14, 280-287.	2.9	15
29	Current clinical status, glucose control, and complication rates of children and youth with type 1 diabetes in Rwanda. Pediatric Diabetes, 2013, 14, 217-226.	2.9	32
30	Correlation of a Self-Report and Direct Measure of Physical Activity Level in the Electron-Beam Tomography and Risk Assessment Among Japanese and US Men in the Post World War II Birth Cohort (ERA JUMP) Study. Journal of Epidemiology, 2013, 23, 411-417.	2.4	4
31	Estimation of Short-Term Effects of Air Pollution on Stroke Hospital Admissions in Wuhan, China. PLoS ONE, 2013, 8, e61168.	2.5	59
32	Generalized linear mixed models in time series studies of air pollution. Atmospheric Pollution Research, 2011, 2, 428-435.	3.8	13
33	PM10 air pollution exposure during pregnancy and term low birth weight in Allegheny County, PA, 1994–2000. International Archives of Occupational and Environmental Health, 2011, 84, 251-257.	2.3	51
34	Association between Physical Activity and Kidney Function. Medicine and Science in Sports and Exercise, 2011, 43, 1457-1464.	0.4	90
35	Bayesian model averaging approach in health effects studies: Sensitivity analyses using PM10 and cardiopulmonary hospital admissions in Allegheny County, Pennsylvania and simulated data. Atmospheric Pollution Research, 2010, 1, 161-167.	3.8	1
36	Augmentation pressure and subendocardial viability ratio are associated with microalbuminuria and with poor renal function in type 1 diabetes. Diabetes and Vascular Disease Research, 2010, 7, 216-224.	2.0	35

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37	Cardiovascular Autonomic Neuropathy, HDL Cholesterol, and Smoking Correlate With Arterial Stiffness Markers Determined 18 Years Later in Type 1 Diabetes. Diabetes Care, 2010, 33, 652-657.	8.6	80
38	Humoral Autoimmunity against the Extracellular Domain of the Neuroendocrine Autoantigen IA-2 Heightens the Risk of Type 1 Diabetes. Endocrinology, 2010, 151, 2528-2537.	2.8	35
39	Pulse wave analysis and prevalent cardiovascular disease in type 1 diabetes. Atherosclerosis, 2010, 213, 469-474.	0.8	30
40	The Effect of Age on Insulin Sensitivity and Insulin Secretion in First-Degree Relatives of Type 1 Diabetic Patients: A Population Analysis. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2446-2451.	3.6	16
41	Physical Activity Levels in American-Indian Adults. American Journal of Preventive Medicine, 2009, 37, 481-487.	3.0	36
42	Selective Nonoperative Management of Leaks After Gastric Bypass. Annals of Surgery, 2008, 248, 782-792.	4.2	58
43	Case-Crossover Analysis of Air Pollution and Cardiorespiratory Hospitalizations. Journal of Public Health Management and Practice, 2008, 14, 569-576.	1.4	5
44	Partial regression method to fit a generalized additive model. Environmetrics, 2007, 18, 599-606.	1.4	3
45	The Impact of Body Mass Index on Short-Term Disability in the Workplace. Journal of Occupational and Environmental Medicine, 2006, 48, 1118-1124.	1.7	34
46	A Retrospective Investigation of PM10 in Ambient Air and Cardiopulmonary Hospital Admissions in Allegheny County, Pennsylvania: 1995???2000. Journal of Occupational and Environmental Medicine, 2006, 48, 38-47.	1.7	17
47	A comparative study of the use of GAM and GLM in air pollution research. Environmetrics, 2006, 17, 81-93.	1.4	43
48	A resampling approach for adjustment in prediction models for covariate measurement error. Computer Methods and Programs in Biomedicine, 2005, 77, 199-207.	4.7	4
49	Occupational Medical History Taking: How Are Today's Physicians Doing? A Cross-Sectional Investigation of the Frequency of Occupational History Taking by Physicians in a Major U.S. Teaching Center. Journal of Occupational and Environmental Medicine, 2004, 46, 550-555.	1.7	48
50	A randomized trial of yogurt for prevention of antibiotic-associated diarrhea. Digestive Diseases and Sciences, 2003, 48, 2077-2082.	2.3	71
51	Model validation software for classification models using repeated partitioning: MVREP. Computer Methods and Programs in Biomedicine, 2003, 72, 81-87.	4.7	5
52	The Brain Tumor Cooperative Group NIH Trial 87-01: A Randomized Comparison of Surgery, External Radiotherapy, and Carmustine versus Surgery, Interstitial Radiotherapy Boost, External Radiation Therapy, and Carmustine. Neurosurgery, 2002, 51, 343-357.	1.1	209
53	The Brain Tumor Cooperative Group NIH Trial 87-01: A Randomized Comparison of Surgery, External Radiotherapy, and Carmustine versus Surgery, Interstitial Radiotherapy Boost, External Radiation Therapy, and Carmustine. Neurosurgery, 2002, 51, 343-357.	1.1	406
54	22 Statistical methods for reproductive risk assessment. Handbook of Statistics, 2000, , 649-671.	0.6	0

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55	Issues and findings in the evaluation of occupational risk among women high nickel alloys workers. , 1999, 36, 114-121.		8
56	Using Alternative Comparison Populations to Assess Occupation-Related Mortality Risk. Journal of Occupational and Environmental Medicine, 1998, 40, 907-916.	1.7	37
57	On the development of an interstitial radiation protocol for a multicenter consortium. Experience with permanent low-dose rate and temporary high-dose rate125I implants in ?failed? and ?newly diagnosed? glioblastoma patients: Quality assurance methodology and a possible future adjuvant for therapeutic enhancement. Journal of Neuro-Oncology, 1995, 26, 141-155.	2.9	10
58	Treatment Seeking for Urinary Incontinence in Older Adults. Journal of the American Geriatrics Society, 1994, 42, 208-212.	2.6	179
59	Evaluation of housestaff physiciansâ€™ preparation and interpretation of sputum gram stains for communityacquired pneumonia. Journal of General Internal Medicine, 1991, 6, 189-198.	2.6	70
60	Failure to alter the course of acute myelogenous leukemia in the rat with subcutaneous deferoxamine. Leukemia Research, 1991, 15, 391-394.	0.8	10
61	The relationship between external anal and external urethral sphincter activity in continent women. Neurourology and Urodynamics, 1991, 10, 555-562.	1.5	14
62	Relationships between serum testosterone, fasting insulin and lipoprotein levels among elderly men. Atherosclerosis, 1989, 75, 13-22.	0.8	6
63	Long-term prognosis of patients undergoing electrophysiologic studies for syncope of unknown origin. American Journal of Cardiology, 1988, 62, 1186-1191.	1.6	106
64	Evaluation of the proportionate mortality index in the presence of multiple comparisons. Statistics in Medicine, 1987, 6, 71-77.	1.6	10
65	A computer program for comparing standardized mortality ratios among exposure groups. Computer Programs in Biomedicine, 1983, 16, 105-113.	0.7	2
66	A program to compute the generalized Mantel-Haenszel chi-square for multiple 2 Ã— J tables. Computer Programs in Biomedicine, 1983, 17, 65-72.	0.7	8