Rachel Golan

List of Publications by Year
in descending order

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43	3,654	331670 21	265206 42
papers	citations	h-index	g-index

43	43	43	8009
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mother-level random effect in the association between PM2.5 and fetal growth: A population-based pregnancy cohort. Environmental Research, 2022, 210, 112974.	7.5	5
2	Vaccinating People with Obesity for COVID-19: EASO Call for Action. Obesity Facts, 2021, 14, 334-335.	3.4	9
3	The SHED Index: a tool for assessing a Sustainable HEalthy Diet. European Journal of Nutrition, 2021, 60, 3897-3909.	3.9	20
4	Distinct trajectories in HbA1c are associated with different all-cause mortality and morbidity in newly diagnosed patients with type 2 diabetes. Primary Care Diabetes, 2020, 14, 413-419.	1.8	9
5	Obesity and COVID-19: The Two Sides of the Coin. Obesity Facts, 2020, 13, 430-438.	3.4	51
6	Near-road vehicle emissions air quality monitoring for exposure modeling. Atmospheric Environment, 2020, 224, 117318.	4.1	20
7	A TRAIL-TL1A Paracrine Network Involving Adipocytes, Macrophages, and Lymphocytes Induces Adipose Tissue Dysfunction Downstream of E2F1 in Human Obesity. Diabetes, 2020, 69, 2310-2323.	0.6	15
8	A Time Frame for Testing Negative for SARS-COV2 in People with Obesity. Obesity Facts, 2020, 13, 528-533.	3.4	9
9	Do we know when to end isolation of persons affected with COVID-19?. European Journal of Internal Medicine, 2020, 77, 144-146.	2.2	6
10	Evaluating a multipollutant metric for use in characterizing traffic-related air pollution exposures within near-road environments. Environmental Research, 2020, 184, 109389.	7.5	10
11	Conversion from Prediabetes to Diabetes in Individuals with Obesity, 5-Years Post-Band, Sleeve, and Gastric Bypass Surgeries. Obesity Surgery, 2019, 29, 3901-3906.	2.1	1
12	Measurement of Oxidatively Induced DNA Damage in Caenorhabditis elegans with High-Salt DNA Extraction and Isotope-Dilution Mass Spectrometry. Analytical Chemistry, 2019, 91, 12149-12155.	6.5	5
13	Perturbations of the arginine metabolome following exposures to traffic-related air pollution in a panel of commuters with and without asthma. Environment International, 2019, 127, 503-513.	10.0	78
14	Prediction of Long-Term Diabetes Remission After RYGB, Sleeve Gastrectomy, and Adjustable Gastric Banding Using DiaRem and Advanced-DiaRem Scores. Obesity Surgery, 2019, 29, 796-804.	2.1	37
15	Wine and Healthâ€“New Evidence. European Journal of Clinical Nutrition, 2019, 72, 55-59.	2.9	40
16	Effect of wine on carotid atherosclerosis in type 2 diabetes: a 2-year randomized controlled trial. European Journal of Clinical Nutrition, 2018, 72, 871-878.	2.9	14
17	Source-specific pollution exposure and associations with pulmonary response in the Atlanta Commuters Exposure Studies. Journal of Exposure Science and Environmental Epidemiology, 2018, 28, 337-347.	3.9	16
18	Metabolomic profiles of plasma, exhaled breath condensate, and saliva are correlated with potential for air toxics detection. Journal of Breath Research, 2018, 12, 016008.	3.0	36

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19	Acute pulmonary and inflammatory response in young adults following a scripted car commute. Air Quality, Atmosphere and Health, 2018, 11, 123-136.	3.3	16
20	Effect of Distinct Lifestyle Interventions on Mobilization of Fat Storage Pools. Circulation, 2018, 137, 1143-1157.	1.6	185
21	Conversion to Diabetes 5 Years Post Bariatric Surgery in Individuals with Obesity and Pre-Diabetes. Surgery for Obesity and Related Diseases, 2018, 14, S99.	1.2	0
22	Particulate metal exposures induce plasma metabolome changes in a commuter panel study. PLoS ONE, 2018, 13, e0203468.	2.5	37
23	Environmental exposures and fetal growth: the Haifa pregnancy cohort study. BMC Public Health, 2018, 18, 132.	2.9	11
24	Errors associated with the use of roadside monitoring in the estimation of acute traffic pollutant-related health effects. Environmental Research, 2018, 165, 210-219.	7.5	21
25	Use of high-resolution metabolomics for the identification of metabolic signals associated with traffic-related air pollution. Environment International, 2018, 120, 145-154.	10.0	113
26	Abdominal fat sub-depots and energy expenditure: Magnetic resonance imaging study. Clinical Nutrition, 2017, 36, 804-811.	5.0	6
27	Effects of initiating moderate wine intake on abdominal adipose tissue in adults with type 2 diabetes: a 2-year randomized controlled trial. Public Health Nutrition, 2017, 20, 549-555.	2.2	21
28	Differential Effect of Initiating Moderate Red Wine Consumption on 24-h Blood Pressure by Alcohol Dehydrogenase Genotypes: Randomized Trial in Type 2 Diabetes. American Journal of Hypertension, 2016, 29, 476-483.	2.0	25
29	Higher visceral adiposity is associated with an enhanced early thermogenic response to carbohydrate-rich food. Clinical Nutrition, 2016, 35, 422-427.	5.0	10
30	Effects of Initiating Moderate Alcohol Intake on Cardiometabolic Risk in Adults With Type 2 Diabetes. Annals of Internal Medicine, 2015, 163, 569-579.	3.9	151
31	Modification of Traffic-related Respiratory Response by Asthma Control in a Population of Car Commuters. Epidemiology, 2015, 26, 546-555.	2.7	22
32	Exposure to traffic pollution, acute inflammation and autonomic response in a panel of car commuters. Environmental Research, 2014, 133, 66-76.	7.5	70
33	Renal Function Following Three Distinct Weight Loss Dietary Strategies During 2 Years of a Randomized Controlled Trial. Diabetes Care, 2013, 36, 2225-2232.	8.6	86
34	Abdominal Superficial Subcutaneous Fat. Diabetes Care, 2012, 35, 640-647.	8.6	125
35	Four-Year Follow-up after Two-Year Dietary Interventions. New England Journal of Medicine, 2012, 367, 1373-1374.	27.0	96
36	Two Patterns of Adipokine and Other Biomarker Dynamics in a Long-Term Weight Loss Intervention. Diabetes Care, 2012, 35, 342-349.	8.6	114

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37	Dietary intervention induces flow of changes within biomarkers of lipids, inflammation, liver enzymes, and glycemic control. Nutrition, 2012, 28, 131-137.	2.4	9
38	Effect of Changes in the Intake of Weight of Specific Food Groups on Successful Body Weight Loss during a Multiâ€“Dietary Strategy Intervention Trial. Journal of the American College of Nutrition, 2011, 30, 491-501.	1.8	11
39	Effects of a 2-y dietary weight-loss intervention on cholesterol metabolism in moderately obese men. American Journal of Clinical Nutrition, 2011, 94, 1189-1195.	4.7	15
40	Altered Autophagy in Human Adipose Tissues in Obesity. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E268-E277.	3.6	275
41	Halo effect of a weight-loss trial on spouses: the DIRECT-Spouse study. Public Health Nutrition, 2010, 13, 544-549.	2.2	48
42	A controlled intervention study of changing health-providers' attitudes toward personal lifestyle habits and health-promotion skills. Nutrition, 2009, 25, 532-539.	2.4	26
43	Weight Loss with a Low-Carbohydrate, Mediterranean, or Low-Fat Diet. New England Journal of Medicine, 2008, 359, 229-241.	27.0	1,780