

Anat Yaskolka Meir

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

990
citations

623734

14
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1177
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Distinct Lifestyle Interventions on Mobilization of Fat Storage Pools. <i>Circulation</i> , 2018, 137, 1143-1157.	1.6	185
2	The beneficial effects of Mediterranean diet over low-fat diet may be mediated by decreasing hepatic fat content. <i>Journal of Hepatology</i> , 2019, 71, 379-388.	3.7	148
3	Effect of green-Mediterranean diet on intrahepatic fat: the DIRECT PLUS randomised controlled trial. <i>Gut</i> , 2021, 70, 2085-2095.	12.1	120
4	Effects of Diet-Modulated Autologous Fecal Microbiota Transplantation on Weight Regain. <i>Gastroenterology</i> , 2021, 160, 158-173.e10.	1.3	95
5	The effects of the Green-Mediterranean diet on cardiometabolic health are linked to gut microbiome modifications: a randomized controlled trial. <i>Genome Medicine</i> , 2022, 14, 29.	8.2	46
6	Protein bioavailability of <i>Wolffia globosa</i> duckweed, a novel aquatic plant – A randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 2576-2582.	5.0	41
7	Changes of renal sinus fat and renal parenchymal fat during an 18-month randomized weight loss trial. <i>Clinical Nutrition</i> , 2018, 37, 1145-1153.	5.0	35
8	The effect of green Mediterranean diet on cardiometabolic risk; a randomised controlled trial. <i>Heart</i> , 2021, 107, 1054-1061.	2.9	35
9	A Green-Mediterranean Diet, Supplemented with Mankai Duckweed, Preserves Iron-Homeostasis in Humans and Is Efficient in Reversal of Anemia in Rats. <i>Journal of Nutrition</i> , 2019, 149, 1004-1011.	2.9	32
10	The Effect of <i>Wolffia globosa</i> Mankai, a Green Aquatic Plant, on Postprandial Glycemic Response: A Randomized Crossover Controlled Trial. <i>Diabetes Care</i> , 2019, 42, 1162-1169.	8.6	30
11	DNA methylation signature in blood mirrors successful weight-loss during lifestyle interventions: the CENTRAL trial. <i>Genome Medicine</i> , 2020, 12, 97.	8.2	28
12	The effect of a high-polyphenol Mediterranean diet (Green-MED) combined with physical activity on age-related brain atrophy: the Dietary Intervention Randomized Controlled Trial Polyphenols Unprocessed Study (DIRECT PLUS). <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1270-1281.	4.7	27
13	Lifestyle weight-loss intervention may attenuate methylation aging: the CENTRAL MRI randomized controlled trial. <i>Clinical Epigenetics</i> , 2021, 13, 48.	4.1	22
14	<i>Wolffia globosa</i> – Mankai Plant-Based Protein Contains Bioactive Vitamin B12 and Is Well Absorbed in Humans. <i>Nutrients</i> , 2020, 12, 3067.	4.1	21
15	The effect of long-term weight-loss intervention strategies on the dynamics of pancreatic-fat and morphology: An MRI RCT study. <i>Clinical Nutrition ESPEN</i> , 2018, 24, 82-89.	1.2	17
16	Effects of lifestyle interventions on epigenetic signatures of liver fat: Central randomized controlled trial. <i>Liver International</i> , 2021, 41, 2101-2111.	3.9	15
17	Intrahepatic fat, abdominal adipose tissues, and metabolic state: magnetic resonance imaging study. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2888.	4.0	14
18	The Metabolomic-Gut-Clinical Axis of Mankai Plant-Derived Dietary Polyphenols. <i>Nutrients</i> , 2021, 13, 1866.	4.1	14

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19	Intermuscular adipose tissue and thigh muscle area dynamics during an 18-month randomized weight loss trial. <i>Journal of Applied Physiology</i> , 2016, 121, 518-527.	2.5	13
20	Autologous fecal microbiota transplantation can retain the metabolic achievements of dietary interventions. <i>European Journal of Internal Medicine</i> , 2021, 92, 17-23.	2.2	11
21	Diet-induced Fasting Ghrelin Elevation Reflects the Recovery of Insulin Sensitivity and Visceral Adiposity Regression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 336-345.	3.6	11
22	Intramyocellular triacylglycerol accumulation across weight loss strategies; Sub-study of the CENTRAL trial. <i>PLoS ONE</i> , 2017, 12, e0188431.	2.5	10
23	Changes in circulating microRNAs-99/100 and reductions of visceral and ectopic fat depots in response to lifestyle interventions: the CENTRAL trial. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 165-172.	4.7	6
24	Effect of Dietary Strategies on Respiratory Quotient and Its Association with Clinical Parameters and Organ Fat Loss: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 2230.	4.1	5
25	Circulating Levels of microRNA-122 and Hepatic Fat Change in Response to Weight-Loss Interventions: CENTRAL Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1899-e1906.	3.6	5
26	Changes in Circulating miR-375-3p and Improvements in Visceral and Hepatic Fat Contents in Response to Lifestyle Interventions: The CENTRAL Trial. <i>Diabetes Care</i> , 2022, 45, 1911-1913.	8.6	3
27	Dissociation Between Long-term Weight Loss Intervention and Blood Pressure: an 18-month Randomized Controlled Trial. <i>Journal of General Internal Medicine</i> , 2021, 36, 2300-2306.	2.6	1
28	The Effect of Weight-Loss Interventions on Cervical and Chin Subcutaneous Fat Depots; the CENTRAL Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 3827.	4.1	0