

Zecharia Madar

List of Publications by Year in descending order

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35
papers

1,437
citations

394286

19
h-index

377752

34
g-index

73
all docs

73
docs citations

73
times ranked

2188
citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabis Extract Effects on Metabolic Parameters and Gut Microbiota Composition in a Mice Model of NAFLD and Obesity. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-13.	0.5	1
2	Broccoli Florets Supplementation Improves Insulin Sensitivity and Alters Gut Microbiome Population in a Steatosis Mice Model Induced by High-Fat Diet. Frontiers in Nutrition, 2021, 8, 680241.	1.6	16
3	Dietary broccoli improves markers associated with glucose and lipid metabolism through modulation of gut microbiota in mice. Nutrition, 2021, 90, 111240.	1.1	11
4	The effect of a low-carbohydrate high-fat diet and ethnicity on daily glucose profile in type 2 diabetes determined by continuous glucose monitoring. European Journal of Nutrition, 2020, 59, 1929-1936.	1.8	11
5	Cannabis Extracts Affected Metabolic Syndrome Parameters in Mice Fed High-Fat/Cholesterol Diet. Cannabis and Cannabinoid Research, 2020, 5, 202-214.	1.5	13
6	Cholesterol Induces Nrf-2- and HIF-1-Dependent Hepatocyte Proliferation and Liver Regeneration to Ameliorate Bile Acid Toxicity in Mouse Models of NASH and Fibrosis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-18.	1.9	22
7	Utilization of a Deep Learning Algorithm for Microscope-Based Fatty Vacuole Quantification in a Fatty Liver Model in Mice. Toxicologic Pathology, 2020, 48, 702-707.	0.9	26
8	High oleic peanuts improve parameters leading to fatty liver development and change the microbiota in mice intestine. Food and Nutrition Research, 2020, 64, .	1.2	8
9	Effect of dietary oils from various sources on carbohydrate and fat metabolism in mice. Food and Nutrition Research, 2020, 64, .	1.2	4
10	Fenugreek galactomannan and citrus pectin improve several parameters associated with glucose metabolism and modulate gut microbiota in mice. Nutrition, 2018, 46, 134-142.e3.	1.1	48
11	Galactomannan More than Pectin Exacerbates Liver Injury in Mice Fed with High-Fat, High-Cholesterol Diet. Molecular Nutrition and Food Research, 2018, 62, e1800331.	1.5	8
12	Non-alcoholic fatty liver disease, to struggle with the strangle: Oxygen availability in fatty livers. Redox Biology, 2017, 13, 386-392.	3.9	25
13	Glabridin, an isoflavan from licorice root, upregulates paraoxonase 2 expression under hyperglycemia and protects it from oxidation. Molecular Nutrition and Food Research, 2016, 60, 287-299.	1.5	29
14	Prolonged feeding with green tea polyphenols exacerbates cholesterol-induced fatty liver disease in mice. Molecular Nutrition and Food Research, 2016, 60, 2542-2553.	1.5	35
15	Early beta-cell dysfunction characterizes males with type 2 diabetes of Yemenite origin. Acta Diabetologica, 2016, 53, 567-574.	1.2	5
16	Glabridin, an isoflavan from licorice root, downregulates iNOS expression and activity under high-glucose stress and inflammation. Molecular Nutrition and Food Research, 2015, 59, 1041-1052.	1.5	41
17	Nutrition Targeting by Food Timing: Time-Related Dietary Approaches to Combat Obesity and Metabolic Syndrome. Advances in Nutrition, 2015, 6, 214-223.	2.9	34
18	Concentrating carbohydrates before sleep improves feeding regulation and metabolic and inflammatory parameters in mice. Molecular and Cellular Endocrinology, 2015, 414, 29-41.	1.6	5

#	ARTICLE	IF	CITATIONS
19	The Impact of a Web-Based App (eBalance) in Promoting Healthy Lifestyles: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2015, 17, e56.	2.1	84
20	Big breakfast rich in protein and fat improves glycemic control in type 2 diabetics. <i>Obesity</i> , 2014, 22, E46-54.	1.5	47
21	Mechanism for HIF-1 activation by cholesterol under normoxia: A redox signaling pathway for liver damage. <i>Free Radical Biology and Medicine</i> , 2014, 71, 61-69.	1.3	47
22	Effect of metformin and lipid emulsion on the circadian gene expression in muscle cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 151-161.	1.2	10
23	Timed high-fat diet resets circadian metabolism and prevents obesity. <i>FASEB Journal</i> , 2012, 26, 3493-3502.	0.2	308
24	Greater Weight Loss and Hormonal Changes After 6 Months Diet With Carbohydrates Eaten Mostly at Dinner. <i>Obesity</i> , 2011, 19, 2006-2014.	1.5	28
25	High-Fat Diet Delays and Fasting Advances the Circadian Expression of Adiponectin Signaling Components in Mouse Liver. <i>Endocrinology</i> , 2009, 150, 161-168.	1.4	116
26	New legume sources as therapeutic agents. <i>British Journal of Nutrition</i> , 2002, 88, 287-292.	1.2	97
27	Soluble polysaccharide and biomass of red microalga <i>Porphyridium</i> sp. alter intestinal morphology and reduce serum cholesterol in rats. <i>British Journal of Nutrition</i> , 2000, 84, 469-476.	1.2	95
28	Dietary regulation and localization of apoptosis cascade proteins in the colonic crypt. <i>Journal of Cellular Biochemistry</i> , 2000, 77, 18-29.	1.2	19
29	Cataract Development in Sand and Galactosemic Rats Fed a Natural Tomato Extract. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 5122-5126.	2.4	27
30	Enrichment of an Israeli ethnic food with fibres and their effects on the glycaemic and insulinaemic responses in subjects with non-insulin-dependent diabetes mellitus. <i>British Journal of Nutrition</i> , 1995, 74, 681-688.	1.2	34
31	Effects of High-fiber diets on pathological changes in DM-induced rat colon cancer. <i>Nutrition and Cancer</i> , 1993, 20, 87-96.	0.9	16
32	The effect of an ethanol extract derived from fenugreek (<i>Trigonella foenum-graecum</i>) on bile acid absorption and cholesterol levels in rats. <i>British Journal of Nutrition</i> , 1993, 69, 277-287.	1.2	115
33	Does the glycogen synthase (EC 2.4.1.21) of brown adipose tissue play a regulatory role in glucose homeostasis?. <i>British Journal of Nutrition</i> , 1991, 66, 95-104.	1.2	4
34	Absorption of bioactive human growth hormone after oral administration in the common carp (<i>Cyprinus carpio</i>) and its enhancement by deoxycholate. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1991, 161, 159-63.	0.7	39
35	Effects of Cottonseed Dietary Fiber on Metabolic Parameters in Diabetic Rats and Non-Insulin-Dependent Diabetic Humans. <i>Journal of Nutrition</i> , 1988, 118, 1143-1148.	1.3	9