Reza Hakkak

List of Publications by Year
in descending order

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92	717	623188	552369
papers	citations	14	26
		h-index	g-index

92	92	92	866
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Health Consequences of Early Soy Consumption. Journal of Nutrition, 2002, 132, 559S-565S.	1.3	108
2	Soy protein isolate consumption protects against azoxymethane-induced colon tumors in male rats. Cancer Letters, 2001, 166, 27-32.	3.2	76
3	Obesity promotes 7,12-dimethylbenz(a)anthracene-induced mammary tumor development in female zucker rats. Breast Cancer Research, 2005, 7, R627-33.	2.2	69
4	Soy and Whey Proteins Downregulate DMBA-Induced Liver and Mammary Gland CYP1 Expression in Female Rats. Journal of Nutrition, 2001, 131, 3281-3287.	1.3	60
5	Advanced liver steatosis accompanies an increase in hepatic inflammation, colonic, secondary bile acids and Lactobacillaceae/Lachnospiraceae bacteria in C57BL/6 mice fed a high-fat diet. Journal of Nutritional Biochemistry, 2020, 78, 108336.	1.9	44
6	Butyrate Inhibits Cancerous HCT116 Colon Cell Proliferation but to a Lesser Extent in Noncancerous NCM460 Colon Cells. Nutrients, 2017, 9, 25.	1.7	40
7	Altered Expression and Glucocorticoid-Inducibility of Hepatic CYP3A and CYP2B Enzymes in Male Rats Fed Diets Containing Soy Protein Isolate. Journal of Nutrition, 1999, 129, 1958-1965.	1.3	35
8	Relationship of body mass index with asthma indicators in Head Start children. Annals of Allergy, Asthma and Immunology, 2007, 99, 22-28.	0.5	32
9	Short-Term Soy Protein Isolate Feeding Prevents Liver Steatosis and Reduces Serum ALT and AST Levels in Obese Female Zucker Rats. Biomedicines, 2018, 6, 55.	1.4	31
10	Assessment of gut microbiota populations in lean and obese Zucker rats. PLoS ONE, 2017, 12, e0181451.	1.1	29
11	Dietary soy protein induces hepatic lipogenic enzyme gene expression while suppressing hepatosteatosis in obese female Zucker rats bearing DMBA-initiated mammary tumors. Genes and Nutrition, 2012, 7, 549-558.	1.2	21
12	Dietary Soy Intake and Breast Cancer Risk. Oncology Nursing Forum, 2009, 36, 531-539.	0.5	18
13	Effects of high-isoflavone soy diet vs. casein protein diet and obesity on DMBA-induced mammary tumor development. Oncology Letters, 2011, 2, 29-36.	0.8	17
14	Short- and Long-Term Soy Diet Versus Casein Protects Liver Steatosis Independent of the Arginine Content. Journal of Medicinal Food, 2015, 18, 1274-1280.	0.8	17
15	Effects of Obesity on Bone Mass and Quality in Ovariectomized Female Zucker Rats. Journal of Obesity, 2014, 2014, 1-7.	1.1	14
16	Obesity increases the incidence of 7,12-dimethylbenz(a)anthracene-induced mammary tumors in an ovariectomized Zucker rat model. International Journal of Oncology, 2007, 30, 557-63.	1.4	13
17	Dehydroepiandrosterone intake protects against 7,12-dimethylbenz(a)anthracene-induced mammary tumor development in the obese Zucker rat model. Oncology Reports, 2010, 24, 357-62.	1.2	11
18	Relationship between level of HbA1C and breast cancer. BBA Clinical, 2016, 6, 45-48.	4.1	10

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19	Comparison of liver gene expression by RNAseq and PCR analysis after 8 weeks of feeding soy protein isolate- or casein-based diets in an obese liver steatosis rat model. Food and Function, 2019, 10, 8218-8229.	2.1	9
20	Dehydroepiandrosterone (DHEA) Feeding Protects Liver Steatosis in Obese Breast Cancer Rat Model. Scientia Pharmaceutica, 2017, 85, 13.	0.7	8
21	Long-Term Soy Protein Isolate Consumption Reduces Liver Steatosis Through Changes in Global Transcriptomics in Obese Zucker Rats. Frontiers in Nutrition, 2020, 7, 607970.	1.6	8
22	A diet containing a high- versus low-daidzein level does not protect against liver steatosis in the obese Zucker rat model. Food and Function, 2017, 8, 1293-1298.	2.1	7
23	Diet Containing Soy Protein Concentrate With Low and High Isoflavones for 9 Weeks Protects Against Non-alcoholic Fatty Liver Steatosis Using Obese Zucker Rats. Frontiers in Nutrition, 0, 9, .	1.6	6
24	Effects of Obesity on Pro-Oxidative Conditions and DNA Damage in Liver of DMBA-Induced Mammary Carcinogenesis Models. Metabolites, 2017, 7, 26.	1.3	5
25	Metabolic Status of Lean and Obese Zucker Rats Based on Untargeted and Targeted Metabolomics Analysis of Serum. Biomedicines, 2022, 10, 153.	1.4	5
26	A diet containing high- versus low-daidzein does not affect bone density and osteogenic gene expression in the obese Zucker rat model. Food and Function, 2019, 10, 6851-6857.	2.1	4
27	Effects of obesity and 10 weeks metformin treatment on liver steatosis. Biomedical Reports, 2021, 14, 49.	0.9	3
28	Obesity Decreases Serum Selenium Levels in a Mammary Tumor Zucker Rat Model. , 2012, 01, .		2
29	Hepatic Proteomics Analysis of Nonalcoholic Fatty Liver Disease Obese Rat Model After Short- and Long-Term Soy Protein Isolate Feeding. Journal of Medicinal Food, 2022, 25, 293-302.	0.8	2
30	Short-Term Metformin Treatment Enriches Bacteroides dorei in an Obese Liver Steatosis Zucker Rat Model. Frontiers in Microbiology, 2022, 13, 834776.	1.5	2
31	Development of a Liquid Chromatography-Mass Spectrometry Procedure for Quantitation of Free and Conjugated Phytoestrogens in Human Urine: Application in Pharmacokinetic Studies After Soy Consumption. Journal of Medicinal Food, 1999, 2, 203-205.	0.8	1
32	Development of a Rat Total Enteral Nutrition Model for Delivery of High Levels of Dietary Phytoestrogens Using Soy Protein Isolate. Journal of Medicinal Food, 1999, 2, 223-225.	0.8	1
33	Liver Proteomics Analysis After Short- and Long-Term Soy Protein Isolate Feeding Using Obese Zucker Rat Model. Current Developments in Nutrition, 2021, 5, 1226.	0.1	1
34	Effects of Short- and Long-Term Soy Protein Feeding on Hepatic Cytochrome P450 Expression in Obese Nonalcoholic Fatty Liver Disease Rat Model. Frontiers in Nutrition, 2021, 8, 699620.	1.6	1
35	A Comparison of Short- and Long-Term Soy Protein Isolate Intake and Its Ability to Reduce Liver Steatosis in Obese Zucker Rats Through Modifications of Genes Involved in Inflammation and Lipid Transport. Journal of Medicinal Food, 2021, 24, 1010-1016.	0.8	1
36	Effects of Diet Containing Soy Protein Isolate on Liver Metabolic Methylation Status Using Obese Zucker Rat Model (P08-033-19). Current Developments in Nutrition, 2019, 3, nzz044.P08-033-19.	0.1	1

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37	Estrogen Receptor Expression of DMBAâ€Induced Mammary Tumors in Intact and Ovariectomized Lean and Obese Zucker Rats.. FASEB Journal, 2007, 21, A734.	0.2	1
38	Postâ€Liver Transplant Weight Gain and its Effect on Cardiovascular Disease Risk Factors. FASEB Journal, 2011, 25, 971.39.	0.2	1
39	Evaluating Effectiveness of the Arkansas Expanded Food and Nutrition Education Program on Changing Food Resource Management and Nutrition Practice Outcomes. FASEB Journal, 2015, 29, 911.7.	0.2	1
40	Relationship Between Level of HbA1C and Breast Cancer Outcomes. FASEB Journal, 2015, 29, .	0.2	1
41	Effect of obesity on liver metabolic and morphological profile in Zucker rats. FASEB Journal, 2016, 30, 910.1.	0.2	1
42	Inhibition of CYP2E1 Activity does not Abolish Pulsatile Urine Alcohol Concentrations During Chronic Alcohol Infusions. FEBS Journal, 1995, 230, 914-919.	0.2	0
43	Sustainable Agriculture: An Educational Approach for the Promotion of Locally Grown Produce. Journal of Nutrition Education and Behavior, 2009, 41, S1-S2.	0.3	0
44	Obesity And Laboratory Diets Affects Tissue Malondialdehyde (MDA) Levels In Obese Rats. , 2010, , .		0
45	Obesity, Diabetes and Breast Cancer: Defining Metabolic Oncogenesis. Journal of Obesity & Weight Loss Therapy, 2012, 02, .	0.1	0
46	Effects of Obesity on Serum Calcium and Parathyroid Hormone in Zucker Rat Model (P08-032-19). Current Developments in Nutrition, 2019, 3, nzz044.P08-032-19.	0.1	0
47	Effects of Obesity and Short-Term Metformin Treatment on Liver Steatosis in Female Zucker Rats. Current Developments in Nutrition, 2020, 4, nzaa063_038.	0.1	0
48	Global Gene Expression and Pathway Analysis of Liver Obtained After 8 and 16 Weeks of Feeding Soy Isolate- or Casein-Based Diets in Male Obese Zucker Rats. Current Developments in Nutrition, 2020, 4, nzaa063_048.	0.1	0
49	Examining weight gain: A retrospective study on preterm newborn growth on a diet exclusively of fortified donor breast milk. International Journal of Functional Nutrition, 2021, 2, .	0.5	0
50	Effects of Short-Term Metformin Treatment on Gut Microbiota Profile Using Female Obese Zucker Rat Model. Current Developments in Nutrition, 2021, 5, 1213.	0.1	0
51	Effects of Short and Long-Term Soy Protein Isolate Intake on Hepatic Cytochrome P450 Expression in Obese Zucker Rats. Current Developments in Nutrition, 2021, 5, 1225.	0.1	0
52	Effects of Obesity and Low and High Isoflavones in Soy Protein Concentrate Diet on Liver Steatosis. Current Developments in Nutrition, 2021, 5, 339.	0.1	0
53	Public Health Implications of Dietary Phytoestrogens. , 2002, , .		0
54	Effects of obesity and shortâ€term dietary manipulations on serum insulin and leptin levels in female Zucker rats following DMBA treatment. FASEB Journal, 2006, 20, A1029.	0.2	0

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55	Hemodynamic and Electrocardiographic Effects of â€œEphedraâ€freeâ€•Dietary Supplements. FASEB Journal, 2007, 21, A1087.	0.2	0
56	Associations of dietary intake and physical activity with intramyocellular lipid content in older men and women. FASEB Journal, 2007, 21, A1069.	0.2	0
57	Diabetes education lowers HbA1c and weight in a veteran population with Type 2 Diabetes. FASEB Journal, 2007, 21, A304.	0.2	0
58	Association of body mass index and pulmonary function tests in cystic fibrosis patients. FASEB Journal, 2007, 21, A706.	0.2	0
59	The effectiveness of diabetes education on the lipid profile and HbA1c in a proactive veteran population with Type 2 Diabetes Mellitus. FASEB Journal, 2007, 21, A304.	0.2	0
60	Effectiveness of outpatient diabetes education on HbA1c levels. FASEB Journal, 2008, 22, 872.4.	0.2	0
61	Effects of Obesity, shortâ€term soy vs casein protein diet and DMBA on Liver CYP 1A1 and CYP 1B1 Expression in Ovariectomized Obese Zucker Rats. FASEB Journal, 2009, 23, 897.1.	0.2	0
62	Effects of soy vs casein protein diet and obesity on DMBAâ€induced mammary tumor development. FASEB Journal, 2009, 23, 897.2.	0.2	0
63	Effects of Longâ€Term Soy vs Casein Protein Intake and Obesity on Serum Insulinâ€Like Growth Factor 1 (IGFâ€1) and IGFBPâ€3 Levels using Obese Female Zucker Rat Model.. FASEB Journal, 2009, 23, 718.12.	0.2	0
64	NG2 Expression in Mammary gland and DMBAâ€Induced Tumor of Obese Zucker Rat Model. FASEB Journal, 2010, 24, 931.3.	0.2	0
65	Registered Dietitian Involvement in Interdisciplinary Rounds and its Effects on Intervention of Nutrition Support in Adult Ventilated Patients. FASEB Journal, 2011, 25, 971.38.	0.2	0
66	Affects on timeliness of dietitian assessment in acute care: Nutrition screening in acute care related to hospital length of stay and timing of dietitian assessment. FASEB Journal, 2011, 25, 989.3.	0.2	0
67	Energy drink consumption: comparing athletes vs. nonâ€athletes at a private college in Arkansas. FASEB Journal, 2011, 25, 989.2.	0.2	0
68	Extra body fat and breast cancer risk. Journal of Obesity & Weight Loss Therapy, 2012, 01, .	0.1	0
69	Integrating sustainable agriculture into professional practice: a survey of dietetic professionals in Arkansas. FASEB Journal, 2012, 26, 815.13.	0.2	0
70	Nutrient Intake among Children with Autism. FASEB Journal, 2012, 26, 811.16.	0.2	0
71	Effects of Dehydroepiandrosterone (DHEA) treatment on Liver Steatosis using DMBAâ€Induced Mammary Tumor Obese Zucker Rat Model. FASEB Journal, 2012, 26, 1023.7.	0.2	0
72	Evaluation of Knowledge and Behavior Changes in Middle School Students. FASEB Journal, 2012, 26, 816.1.	0.2	0

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73	Dietary modulation of liver lipogenic gene expression in obese female Zucker rats. FASEB Journal, 2012, 26, .	0.2	0
74	Does Digital Photography Improve the Accuracy of Diet Records in the Elderly?. FASEB Journal, 2012, 26, 808.4.	0.2	0
75	Effects of obesity and soy protein diet on serum vitamin D metabolites. Journal of Obesity & Weight Loss Therapy, 2013, s2, .	0.1	0
76	Relationship of Body Mass Index to Screen Time in Head Start Participants in Central Arkansas. FASEB Journal, 2013, 27, 1063.16.	0.2	0
77	Efficacy of Interactive Whiteboards as Teaching Tools in the Nutrition Education of 1st and 2nd grade students. FASEB Journal, 2013, 27, 1062.1.	0.2	0
78	Physician attitudes towards individuals who are overweight. FASEB Journal, 2013, 27, 1064.4.	0.2	0
79	Effects of high isoflavone soy diet vs casein or arginineâ€supplemented casein diet on liver steatosis. FASEB Journal, 2013, 27, 861.24.	0.2	0
80	Impact of Menu Labeling on Food Choices of Southern Undergraduate Students. FASEB Journal, 2013, 27, 842.11.	0.2	0
81	Identification of Risk Factors and Clinical Measures for Pediatric Eating Disorder Patients. FASEB Journal, 2015, 29, 912.6.	0.2	0
82	Effects of 7, 12â€dimethylbenz (a)Anthracene (DMBA) Treatment on Serum Oxidative and Nitrositive Stress in Obese Zucker Rats. FASEB Journal, 2015, 29, 753.8.	0.2	0
83	Proteomic Analysis of the Low Molecular Weight Peptide Fraction in Serum of Obese Zucker Rat. FASEB Journal, 2015, 29, 595.3.	0.2	0
84	Comparison of Selected Micronutrient Intakes Between Vegans and Omnivores Using Dietary Reference Intakes. FASEB Journal, 2015, 29, 587.15.	0.2	0
85	Eating Habits and Patterns of Female College Athletes. FASEB Journal, 2015, 29, 733.1.	0.2	0
86	Influences on Breastfeeding Exclusivity and Duration. FASEB Journal, 2015, 29, 581.2.	0.2	0
87	Effects of Obesity on Serum Cations using Obese Zucker Rat Model. FASEB Journal, 2015, 29, 602.2.	0.2	0
88	Butyrate Plays Differential Roles in Cellular Signaling in Cancerous HCT116 and Noncancerous NCM460 Colon Cells. FASEB Journal, 2016, 30, 688.9.	0.2	0
89	Feeding Obese Zucker Rats With Soy Protein Concentrate With High Isoflavones Compared to Low Isoflavones Leads to a Significant Reduction of Serum Tumor Necrosis Factor-Î±. Current Developments in Nutrition, 2022, 6, 306.	0.1	0
90	A Pilot Study Protocol: Glycemic Patterns in Obese Pregnancies Without Diabetes â€“ Identifying Susceptible Periods for Intervention. Current Developments in Nutrition, 2022, 6, 1143.	0.1	0

#	Article	IF	Citations
91	Diet Containing Soy Protein Concentrate with Low and High Isoflavones for 18 Weeks Protects Against Non-alcoholic Fatty Liver Diseases. Current Developments in Nutrition, 2022, 6, 1060.	0.1	0
92	Effects of 8 Weeks Feeding Diet with Low and High Isoflavones Soy Protein Concentrate on Serum Isoflavones in Non-alcoholic Fatty Liver Disease (NAFLD) Rat Model. Current Developments in Nutrition, 2022, 6, 1061.	0.1	0