

# CITATION REPORT

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## Intermittent Fasting Improves Glucose Tolerance and Promotes Adipose Tissue Remodeling in Male Mice Fed a High-Fat Diet

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#	Paper	IF	Citations
34	Markers of adipose tissue inflammation are transiently elevated during intermittent fasting in women who are overweight or obese. <i>Obesity Research and Clinical Practice</i> , <b>2019</b> , 13, 408-415	5.4	14
33	Intermittent fasting increases energy expenditure and promotes adipose tissue browning in mice. <i>Nutrition</i> , <b>2019</b> , 66, 38-43	4.8	18
32	Circadian Rhythm in Adipose Tissue: Novel Antioxidant Target for Metabolic and Cardiovascular Diseases. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	11
31	Understanding Dietary Intervention-Mediated Epigenetic Modifications in Metabolic Diseases. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 590369	4.5	6
30	Intermittent fasting ameliorates PM exposure-induced abnormalities in glycaemic control. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 404, 115181	4.6	0
29	Ketones Elicit Distinct Alterations in Adipose Mitochondrial Bioenergetics. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
28	Dynamic remodeling of white adipose tissue by intermittent fasting. <i>Current Opinion in Food Science</i> , <b>2020</b> , 34, 21-29	9.8	1
27	Adipose tissue macrophage burden, systemic inflammation, and insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 319, E254-E264	6	14
26	Metabolic Inflammation and Insulin Resistance in Obesity. <i>Circulation Research</i> , <b>2020</b> , 126, 1549-1564	15.7	127
25	Relationship between nutrition and reproduction. <i>Reproductive Medicine and Biology</i> , <b>2020</b> , 19, 254-264	4.1	1
24	Anti-aging Effects of Calorie Restriction (CR) and CR Mimetics based on the Senoinflammation Concept. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	15
23	Intermittent Fasting: Physiological Implications on Outcomes in Mice and Men. <i>Physiology</i> , <b>2020</b> , 35, 1859-195	19.5	12
22	Nutritional Control of Intestinal Stem Cells in Homeostasis and Tumorigenesis. <i>Trends in Endocrinology and Metabolism</i> , <b>2021</b> , 32, 20-35	8.8	6
21	Health Effects of Alternate Day Fasting Versus Pair-Fed Caloric Restriction in Diet-Induced Obese C57Bl/6J Male Mice. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 641532	4.6	2
20	Calorie Restriction as a New Treatment of Inflammatory Diseases. <i>Advances in Nutrition</i> , <b>2021</b> , 12, 1558-1570	15.7	5
19	Modulatory Effect of Intermittent Fasting on Adipose Tissue Inflammation: Amelioration of Cardiovascular Dysfunction in Early Metabolic Impairment. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 626313	5.6	4
18	Differential weight loss with intermittent fasting or daily calorie restriction in low- and high-fitness phenotypes. <i>Experimental Physiology</i> , <b>2021</b> , 106, 1731-1742	2.4	0

17	Sprague Dawley Rats Gaining Weight on a High Energy Diet Exhibit Damage to Taste Tissue Even after Return to a Healthy Diet. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
16	Loss of Sirt6 in adipocytes impairs the ability of adipose tissue to adapt to intermittent fasting. <i>Experimental and Molecular Medicine</i> , <b>2021</b> , 53, 1298-1306	12.8	0
15	The NLRP3 inflammasome regulates adipose tissue metabolism. <i>Biochemical Journal</i> , <b>2020</b> , 477, 1089-1108	10.8	26
14	Stress-induced myonectin improves glucose homeostasis by inhibiting glycemic response to HPA axis.		1
13	Intermittent Fasting Ameliorated High-Fat Diet-Induced Memory Impairment in Rats via Reducing Oxidative Stress and Glial Fibrillary Acidic Protein Expression in Brain. <i>Nutrients</i> , <b>2020</b> , 13,	6.7	2
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11	Obesity causes irreversible mitochondria failure in visceral adipose tissue despite successful anti-obesogenic lifestyle-based interventions.		
10	Intermittent Fasting Improves Lipid Metabolism Through Changes in Gut Microbiota in Diet-Induced Obese Mice. <i>Medical Science Monitor</i> , <b>2020</b> , 26, e926789	3.2	3
9	Intermittent Fasting Improves Lipid Metabolism Through Changes in Gut Microbiota in Diet-Induced Obese Mice. <i>Medical Science Monitor</i> , <b>2020</b> , 26, e926789	3.2	5
8	Intermittent Fasting: Potential Bridge of Obesity and Diabetes to Health?. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	1
7	Intermittent fasting activates markers of autophagy in mouse liver, but not muscle from mouse or humans. <i>Nutrition</i> , <b>2022</b> , 111662	4.8	0
6	Adipocyte-derived PGE2 is required for intermittent fasting-induced Treg proliferation and improvement of insulin sensitivity.. <i>JCI Insight</i> , <b>2022</b> , 7,	9.9	1
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4	Functional fiber enhances the effect of every-other-day fasting on insulin sensitivity by regulating the gut microecosystem. <b>2022</b> , 109122		
3	Intermittent fasting. <b>2023</b> , 307-319		0
2	Molecular Mechanisms and Pathophysiological Pathways of High-Fat Diets and Caloric Restriction Dietary Patterns on Pain. Publish Ahead of Print,		0
1	Intermittent Fasting Resolves Dyslipidemia and Atherogenesis in Apolipoprotein E-Deficient Mice in a Diet-Dependent Manner, Irrespective of Sex. <b>2023</b> , 12, 533		0