

Interleukin-6, C-Reactive Protein and Biochemical Parameters in Intermittent Fasting

Annals of Nutrition and Metabolism

51, 88-95

DOI: [10.1159/000100954](https://doi.org/10.1159/000100954)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of Ramadan Fasting on Markers of Oxidative Stress and Serum Biochemical Markers of Cellular Damage in Healthy Subjects. <i>Annals of Nutrition and Metabolism</i> , 2008, 53, 175-181.	1.0	89
2	Effects of Ramadan fasting on physical performance and metabolic, hormonal, and inflammatory parameters in middle-distance runners. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 587-594.	0.9	106
3	Effect of intermittent fasting on circadian rhythms in mice depends on feeding time. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 154-160.	2.2	54
4	A "mini-fast with exercise" protocol for fat loss. <i>Medical Hypotheses</i> , 2009, 73, 619-622.	0.8	9
5	Haematological, inflammatory, and immunological responses in elite judo athletes maintaining high training loads during Ramadan. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 907-915.	0.9	44
6	Effect of feeding regimens on circadian rhythms: Implications for aging and longevity. <i>Aging</i> , 2010, 2, 7-27.	1.4	110
7	The impact of religious fasting on human health. <i>Nutrition Journal</i> , 2010, 9, 57.	1.5	285
8	Stress, Food, and Inflammation: Psychoneuroimmunology and Nutrition at the Cutting Edge. <i>Psychosomatic Medicine</i> , 2010, 72, 365-369.	1.3	240
9	Effects of Ramadan Fasting on Biochemical and Hematological Parameters and Cytokines in Healthy and Obese Individuals. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 157-161.	0.5	88
10	Diabetes and Ramadan: An Update On Use of Glycemic Therapies During Fasting. <i>Annals of Saudi Medicine</i> , 2011, 31, 402-406.	0.5	28
11	Effect of Ramadan fasting on maternal oxidative stress during the second trimester: A preliminary study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 729-733.	0.6	30
12	Long-term restricted feeding alters circadian expression and reduces the level of inflammatory and disease markers. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2745-2759.	1.6	88
13	Impact of caloric and dietary restriction regimens on markers of health and longevity in humans and animals: a summary of available findings. <i>Nutrition Journal</i> , 2011, 10, 107.	1.5	160
14	Effects of Ramadan fasting on cardiovascular risk factors: a prospective observational study. <i>Nutrition Journal</i> , 2012, 11, 69.	1.5	150
15	The implications of Ramadan fasting for human health and well-being. <i>Journal of Sports Sciences</i> , 2012, 30, S9-S19.	1.0	64
16	Effects of intermittent fasting on metabolism in men. <i>Revista Da Associação Médica Brasileira</i> , 2013, 59, 167-173.	0.3	39
17	Impact of religious Ramadan fasting on cardiovascular disease: a systematic review of the literature. <i>Current Medical Research and Opinion</i> , 2013, 29, 343-354.	0.9	83
18	Effects of intermittent fasting on metabolism in men. <i>Revista Da Associação Médica Brasileira (English)</i> 2013, 59, 167-173.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Behavioural and histopathological assessment of the effects of periodic fasting on pentylenetetrazol-induced seizures in rats. <i>Nutritional Neuroscience</i> , 2013, 16, 147-152.	1.5	13
20	The Effects of Xuefu Zhuyu and Shengmai on the Evolution of Syndromes and Inflammatory Markers in Patients with Unstable Angina Pectoris after Percutaneous Coronary Intervention: A Randomised Controlled Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	0.5	15
21	Religion, spirituality and cardiovascular disease: research, clinical implications, and opportunities in Brazil. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2013, 28, 103-128.	0.2	55
22	Impact of fasting on the presentation and outcome of myocardial infarction during the month of Ramadan. <i>Italian Journal of Medicine</i> , 2014, 8, 35.	0.2	2
23	Interleukin-6 contributes to early fasting-induced free fatty acid mobilization in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R861-R867.	0.9	44
24	Ramadan fasting ameliorates arterial pulse pressure and lipid profile, and alleviates oxidative stress in hypertensive patients. <i>Blood Pressure</i> , 2014, 23, 160-167.	0.7	42
25	Ramadan fasting ameliorates oxidative stress and improves glycemic control and lipid profile in diabetic patients. <i>European Journal of Nutrition</i> , 2014, 53, 1475-1481.	1.8	35
26	Fasting ameliorates metabolism, immunity, and oxidative stress in carbon tetrachloride-intoxicated rats. <i>Human and Experimental Toxicology</i> , 2014, 33, 1277-1283.	1.1	12
27	Time-restricted feeding and risk of metabolic disease: a review of human and animal studies. <i>Nutrition Reviews</i> , 2014, 72, 308-318.	2.6	170
29	Transcriptome analysis of peripheral blood mononuclear cells in human subjects following a 36h fast provides evidence of effects on genes regulating inflammation, apoptosis and energy metabolism. <i>Genes and Nutrition</i> , 2014, 9, 432.	1.2	11
30	Does Ramadan fasting affect the diurnal variations in metabolic responses and total antioxidant capacity during exercise in young soccer players?. <i>Sport Sciences for Health</i> , 2014, 10, 97-104.	0.4	27
31	Individual and familial factors associated with fruit and vegetable intake among 11- to 14-year-old Romanian school children. <i>Health and Social Care in the Community</i> , 2015, 23, 541-549.	0.7	13
32	Intermittent Fasting and Human Metabolic Health. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015, 115, 1203-1212.	0.4	242
33	Inflammation: Depression Fans the Flames and Feasts on the Heat. <i>American Journal of Psychiatry</i> , 2015, 172, 1075-1091.	4.0	544
34	Effect of Ramadan fasting on anthropometric, metabolic, inflammatory and psychopathology status of Egyptian male patients with schizophrenia. <i>Psychiatry Research</i> , 2015, 225, 501-508.	1.7	20
35	Anthropometric and Biochemical Effects of the 5 and 2 Diet: A Case Study. <i>Sports Nutrition and Therapy</i> , 2016, 1, .	0.0	0
36	Energetics and the immune system: Trade-offs associated with non-acute levels of CRP in adolescent Gambian girls.. <i>Evolution, Medicine and Public Health</i> , 2017, 2017, eow034.	1.1	11
37	Evaluation of the effect of Ramadan fasting on fat-soluble antioxidants and markers of oxidative stress in healthy Pakistani subjects. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 210-216.	0.5	0

#	ARTICLE	IF	CITATIONS
38	Intermittent fasting could ameliorate cognitive function against distress by regulation of inflammatory response pathway. <i>Journal of Advanced Research</i> , 2017, 8, 697-701.	4.4	23
39	The Effects of Ramadan Fasting on Body Composition, Blood Pressure, Glucose Metabolism, and Markers of Inflammation in NAFLD Patients: An Observational Trial. <i>Journal of the American College of Nutrition</i> , 2017, 36, 640-645.	1.1	53
40	Metabolic Effects of Intermittent Fasting. <i>Annual Review of Nutrition</i> , 2017, 37, 371-393.	4.3	469
41	Comparison of intermittent fasting versus caloric restriction in obese subjects: A two year follow-up. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 681-685.	1.5	35
42	Ramadan Fasting Exerts Immunomodulatory Effects: Insights from a Systematic Review. <i>Frontiers in Immunology</i> , 2017, 8, 1144.	2.2	65
43	Time-restricted feeding influences immune responses without compromising muscle performance in older men. <i>Nutrition</i> , 2018, 51-52, 29-37.	1.1	40
44	Circadian rhythms, nutrition and implications for longevity in urban environments. <i>Proceedings of the Nutrition Society</i> , 2018, 77, 216-222.	0.4	24
45	Naturopathy Lifestyle Interventions in Boosting Immune Responses in HIV-Positive Population. , 2018, , 415-421.		0
46	Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. <i>Cell</i> , 2019, 178, 1102-1114.e17.	13.5	254
47	Fasting as a Therapy in Neurological Disease. <i>Nutrients</i> , 2019, 11, 2501.	1.7	56
48	Intermittent Fasting in Cardiovascular Disorders—An Overview. <i>Nutrients</i> , 2019, 11, 673.	1.7	153
49	Interplay between pro-inflammatory cytokines, childhood trauma, and executive function in depressed adolescents. <i>Journal of Psychiatric Research</i> , 2019, 114, 1-10.	1.5	27
50	Intermittent Fasting Reverses an Advanced Form of Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2019, 8, e011863.	1.6	5
51	New Zealand Bitter Hops Extract Reduces Hunger During a 24 h Water Only Fast. <i>Nutrients</i> , 2019, 11, 2754.	1.7	10
52	Impact of Ramadan diurnal intermittent fasting on the metabolic syndrome components in healthy, non-athletic Muslim people aged over 15 years: a systematic review and meta-analysis. <i>British Journal of Nutrition</i> , 2020, 123, 1-22.	1.2	67
53	Effects of Ramadan fasting on lean body mass in the older people. <i>European Geriatric Medicine</i> , 2020, 11, 163-168.	1.2	3
54	Fasting Ramadan During COVID-19 Pandemic: Immunomodulatory Effect. <i>Frontiers in Nutrition</i> , 2020, 7, 557025.	1.6	5
55	Effects of intermittent fasting diets on plasma concentrations of inflammatory biomarkers: A systematic review and meta-analysis of randomized controlled trials. <i>Nutrition</i> , 2020, 79-80, 110974.	1.1	48

#	ARTICLE	IF	CITATIONS
56	Ramadan Intermittent Fasting Affects Adipokines and Leptin/Adiponectin Ratio in Type 2 Diabetes Mellitus and Their First-Degree Relatives. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	6
57	Importance of Dietary Changes During the Coronavirus Pandemic: How to Upgrade Your Immune Response. <i>Frontiers in Public Health</i> , 2020, 8, 476.	1.3	37
58	Can a carnivore diet provide all essential nutrients?. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2020, 27, 312-316.	1.2	7
59	From Fad to Fact: Evaluating the Impact of Emerging Diets on the Prevention of Cardiovascular Disease. <i>American Journal of Medicine</i> , 2020, 133, 1126-1134.	0.6	21
60	Caloric restriction attenuates C57BL/6 mouse lung injury and extra-pulmonary toxicity induced by real ambient particulate matter exposure. <i>Particle and Fibre Toxicology</i> , 2020, 17, 22.	2.8	22
61	The Effects of Meal Timing and Frequency, Caloric Restriction, and Fasting on Cardiovascular Health: an Overview. <i>Journal of Lipid and Atherosclerosis</i> , 2020, 9, 140.	1.1	14
62	Impact of Ramadan diurnal intermittent fasting on rheumatic diseases. <i>Clinical Rheumatology</i> , 2020, 39, 2433-2440.	1.0	17
63	<p>>Exercise Training and Fasting: Current Insights</p>. <i>Open Access Journal of Sports Medicine</i> , 2020, Volume 11, 1-28.	0.6	48
64	Intermittent Fasting During Ramadan Improves Insulin Sensitivity and Anthropometric Parameters in Healthy Young Muslim Men. <i>American Journal of Lifestyle Medicine</i> , 2021, 15, 200-206.	0.8	13
65	The potential effect of Ramadan fasting on musculoskeletal diseases: new perspectives. <i>Clinical Rheumatology</i> , 2021, 40, 833-839.	1.0	3
66	Eating Timing: Associations with Dietary Intake and Metabolic Health. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 738-748.	0.4	15
67	Effects of Feed Removal during Acute Heat Stress on the Cytokine Response and Short-Term Growth Performance in Finishing Pigs. <i>Animals</i> , 2021, 11, 205.	1.0	2
68	Health Benefits of Exercise and Fasting. , 2021, , 1979-1997.		0
69	Calorie Restriction as a New Treatment of Inflammatory Diseases. <i>Advances in Nutrition</i> , 2021, 12, 1558-1570.	2.9	23
70	Non-pharmacological management of hypertension. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1275-1283.	1.0	40
71	Can ketone bodies inactivate coronavirus spike protein? The potential of biocidal agents against SARS-CoV-2. <i>BioEssays</i> , 2021, 43, e2000312.	1.2	5
72	High-Protein, Low-Glycaemic Meal Replacement Decreases Fasting Insulin and Inflammation Markers—A 12-Month Subanalysis of the ACOORH Trial. <i>Nutrients</i> , 2021, 13, 1433.	1.7	9
73	Impact of Fasting on Cardiovascular Outcomes in Patients With Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 78, 481-495.	0.8	6

#	ARTICLE	IF	CITATIONS
74	Altered immunoemotional regulatory system in COVID-19: From the origins to opportunities. <i>Journal of Neuroimmunology</i> , 2021, 356, 577578.	1.1	5
75	Does four-week consecutive, dawn-to-sunset intermittent fasting during Ramadan affect cardiometabolic risk factors in healthy adults? A systematic review, meta-analysis, and meta-regression. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2273-2301.	1.1	46
76	Intermittent fasting for the prevention of cardiovascular disease. <i>The Cochrane Library</i> , 2021, 2021, CD013496.	1.5	34
77	Ramadan Fasting in Health and Disease. , 2012, , 331-346.		9
78	Time restricted feeding and mental health: a review of possible mechanisms on affective and cognitive disorders. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 723-733.	1.3	34
81	Concomitant Effects of Ramadan Fasting and Time-Of-Day on Apolipoprotein AI, B, Lp-a and Homocysteine Responses during Aerobic Exercise in Tunisian Soccer Players. <i>PLoS ONE</i> , 2013, 8, e79873.	1.1	35
82	The Impact of Diurnal Fasting During Ramadan on Patients with Established Cardiac Disease: A Systematic Review. <i>International Cardiovascular Forum Journal</i> , 0, 15, .	1.1	3
84	Fasting may be an alternative treatment method recommended by physicians. <i>Electronic Journal of General Medicine</i> , 2019, 16, em138.	0.3	6
85	Effect of Fasting with Two Meals on BMI and Inflammatory Markers of Metabolic Syndrome. <i>Pakistan Journal of Biological Sciences</i> , 2012, 15, 255-258.	0.2	11
86	Diabetes and Ramadan: A concise and practical update. <i>Journal of Family Medicine and Primary Care</i> , 2017, 6, 11.	0.3	16
87	Effect of jain fasting on anthropometric, clinical and biochemical parameters. <i>Indian Journal of Endocrinology and Metabolism</i> , 2020, 24, 187.	0.2	7
88	Effects of Ramadan Fasting on Health and Athletic Performance. , 0, , .		17
89	The COVID-19 pandemic: how to maintain a healthy immune system during the lockdown – a multidisciplinary approach with special focus on athletes. <i>Biology of Sport</i> , 2020, 37, 211-216.	1.7	80
90	Ramadan Fasting And Cardiac Biomarkers In Patients With Multiple Cardiovascular Disease Risk Factors. <i>Internet Journal of Cardiovascular Research</i> , 2011, 7, .	0.2	1
91	Health Risk Behavior of Romanian Adults having Relatives with Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6465-6468.	0.5	6
92	Effect of Ramadan Fasting On Classically Activated, Oxidative Stress and Inflammation of Macrophage. <i>IOSR Journal of Pharmacy</i> , 2013, 3, 14-22.	0.1	6
93	Clinical implications of intermittent Ramadan fasting on stable plaque psoriasis: a prospective observational study. <i>Postepy Dermatologii I Alergologii</i> , 2022, 39, 368-374.	0.4	7
94	Fasting and Diabetes: An Experience with Safety of Fasting in Peoples with Type II Diabetes. <i>Medicine Science</i> , 2013, 2, 799.	0.0	0

#	ARTICLE	IF	CITATIONS
95	Religion and Physical Health in Muslims. , 2014, , 243-294.		0
96	Oxidative Stress and Fasting. , 2015, , 161-182.		0
98	Biochemical, Metabolic and Clinical Effects of Intermittent Fasting. , 2020, , 385-395.		0
99	Health Benefits of Exercise and Fasting. , 2021, , 1-20.		0
100	Dose Ramadan Fasting Affects Inflammatory Responses: Evidences for Modulatory Roles of This Unique Nutritional Status via Chemokine Network. Iranian Journal of Basic Medical Sciences, 2013, 16, 1217-22.	1.0	12
101	Effects of fasting during Ramadan on cerebrovascular hemodynamics: A transcranial Doppler study. Iranian Journal of Neurology, 2016, 15, 23-7.	0.5	2
102	Comparative effects of granulocyte-colony stimulating factor and colistin-alone or in combination on burn wound healing in infected mice. Iranian Journal of Microbiology, 2018, 10, 371-377.	0.8	1
103	Effects of Intermittent Fasting and Physical Activity on Salivary Expression of Reduced Glutathione and Interleukin-1 β . International Journal of Exercise Science, 2020, 13, 1063-1071.	0.5	0
104	Comparison of the effects of versus imipenem on infected burn wound healing. Medical Journal of the Islamic Republic of Iran, 2020, 34, 94.	0.9	1
105	Intermittent Fasting: A User-Friendly Method for Type 2 Diabetes Mellitus. Cureus, 2021, 13, e19348.	0.2	3
106	Effects of Prolonged Intermittent Fasting Model on Energy Metabolism and Mitochondrial Functions in Neurons. Annals of Neurosciences, 2022, 29, 21-31.	0.9	2
107	The Role of Inflammation as a Preponderant Risk Factor in Cardiovascular Diseases. Current Vascular Pharmacology, 2022, 20, 244-259.	0.8	5
108	The impact of dawn to sunset fasting on immune system and its clinical significance in COVID-19 pandemic. Metabolism Open, 2022, 13, 100162.	1.4	7
109	Effects of Ramadan fasting on some biochemical parameters. , 2021, 1, 35-45.		0
110	Chronic activation of cardiac Atg-5 and pancreatic Atg-7 by intermittent fasting alleviates acute myocardial infarction in old rats. Egyptian Heart Journal, 2022, 74, 31.	0.4	0
111	Effect of Ramadan fasting on salivary IgA, serum IgA, IL-17, and IL-22 levels. Nutrition and Health, 2022, , 026010602210922.	0.6	0
114	Impact of Ramadan intermittent fasting on metabolic and inflammatory profiles in type 2 diabetic patients. Journal of Diabetes and Metabolic Disorders, 0, , .	0.8	2
115	Intermittent Fasting: Potential Utility in the Treatment of Chronic Pain across the Clinical Spectrum. Nutrients, 2022, 14, 2536.	1.7	10

#	ARTICLE	IF	CITATIONS
116	Immune Resilience: Considering Intermittent Fasting. , 2022, 28, 129-133.		0
117	Effects of Diurnal Ramadan Intermittent Fasting on Cardiometabolic Risk Factors and Sleep Quality in Healthy Turkish Adults. Ecology of Food and Nutrition, 2022, 61, 595-607.	0.8	3
118	Cytokine alterations in pediatric internalizing disorders: Systematic review and exploratory multi-variate meta-analysis. Brain, Behavior, & Immunity - Health, 2022, , 100490.	1.3	3
119	Intermittent fasting-induced biomolecular modifications in rat tissues detected by ATR-FTIR spectroscopy and machine learning algorithms. Analytical Biochemistry, 2022, 654, 114825.	1.1	9
120	The impact of Ramadan fasting on the metabolic syndrome severity in relation to ethnicity and sex: Results of a systematic review and meta-analysis. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 2714-2729.	1.1	9
121	Effects of 10-Day Complete Fasting on Physiological Homeostasis, Nutrition and Health Markers in Male Adults. Nutrients, 2022, 14, 3860.	1.7	8
122	Dietary Risk Factors and Eating Behaviors in Peripheral Arterial Disease (PAD). International Journal of Molecular Sciences, 2022, 23, 10814.	1.8	10
123	Prevention of Neurologic Disease with Fasting. Seminars in Neurology, 2022, 42, 549-557.	0.5	1
124	A soy-yoghurt-honey product as a therapeutic functional food: mode of action and narrative review. Heliyon, 2022, 8, e11011.	1.4	4
125	The effects of fasting diets on nonalcoholic fatty liver disease. Nutrition Reviews, 2023, 81, 857-868.	2.6	2
126	Impact of Intermittent Fasting on Metabolic Syndrome and Periodontal Disease—A Suggested Preventive Strategy to Reduce the Public Health Burden. International Journal of Environmental Research and Public Health, 2022, 19, 14536.	1.2	2
127	The Role of Intermittent Fasting in the Management of Nonalcoholic Fatty Liver Disease: A Narrative Review. Nutrients, 2022, 14, 4655.	1.7	11
128	Effects and possible mechanisms of intermittent fasting on health and disease: a narrative review. Nutrition Reviews, 2023, 81, 1626-1635.	2.6	4
129	Sex as a biological determinant in anthropometric, biochemical, and dietary changes during Ramadan intermittent fasting in healthy people: A systematic review. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2023, 17, 102762.	1.8	1
130	Nutritional aspects. , 2023, , 71-104.		1