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## Human Resting Energy Expenditure Varies with Circadian Phase

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#	Paper	IF	Citations
93	The Impact of Time of Day on Energy Expenditure: Implications for Long-Term Energy Balance. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	14
92	Sex differences in the circadian misalignment effects on energy regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 23806-23812	11.5	45
91	Timing of Food Intake: Identifying Contributing Factors to Design Effective Interventions. <i>Advances in Nutrition</i> , <b>2019</b> , 10, 606-620	10	29
90	Caloric and Macronutrient Intake Differ with Circadian Phase and between Lean and Overweight Young Adults. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	21
89	Potential circadian and circannual rhythm contributions to the obesity epidemic in elementary school age children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2019</b> , 16, 25	8.4	32
88	Constraint and trade-offs regulate energy expenditure during childhood. Science Advances, 2019, 5, ea	ax14 <b>06</b> 5	14
87	High sleep variability predicts a blunted weight loss response and short sleep duration a reduced decrease in waist circumference in the PREDIMED-Plus Trial. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 330-339	5.5	10
86	The importance of being rhythmic: Living in harmony with your body clocks. <i>Acta Physiologica</i> , <b>2020</b> , 228, e13281	5.6	15
85	Physiological mechanisms underlying childrens circannual growth patterns and their contributions to the obesity epidemic in elementary school age children. <i>Obesity Reviews</i> , <b>2020</b> , 21, e12973	10.6	5
84	Eating Duration throughout a Rotating Shift Schedule: A Case Study. <i>Journal of the American College of Nutrition</i> , <b>2021</b> , 40, 624-631	3.5	5
83	Intermittent Fasting and Metabolic Health: From Religious Fast to Time-Restricted Feeding. <i>Obesity</i> , <b>2020</b> , 28 Suppl 1, S29-S37	8	18
82	Coupled network of the circadian clocks: a driving force of rhythmic physiology. <i>FEBS Letters</i> , <b>2020</b> , 594, 2734-2769	3.8	27
81	Room Indirect Calorimetry Operating and Reporting Standards (RICORS 1.0): A Guide to Conducting and Reporting Human Whole-Room Calorimeter Studies. <i>Obesity</i> , <b>2020</b> , 28, 1613-1625	8	19
80	An appraisal of whole-room indirect calorimeters and a metabolic cart for measuring resting and active metabolic rates. <i>Scientific Reports</i> , <b>2020</b> , 10, 14343	4.9	2
79	The Circadian Clock, Shift Work, and Tissue-Specific Insulin Resistance. <i>Endocrinology</i> , <b>2020</b> , 161,	4.8	10
78	Circadian Rhythm of Substrate Oxidation and Hormonal Regulators of Energy Balance. <i>Obesity</i> , <b>2020</b> , 28 Suppl 1, S104-S113	8	6
77	Ticking for Metabolic Health: The Skeletal-Muscle Clocks. <i>Obesity</i> , <b>2020</b> , 28 Suppl 1, S46-S54	8	10

## (2021-2020)

76	Metabolic Effects of Late Dinner in Healthy Volunteers-A Randomized Crossover Clinical Trial. Journal of Clinical Endocrinology and Metabolism, <b>2020</b> , 105,	5.6	21
75	Fasting blood triglycerides vary with circadian phase in both young and older people. <i>Physiological Reports</i> , <b>2020</b> , 8, e14453	2.6	4
74	Mealtime: A circadian disruptor and determinant of energy balance?. <i>Journal of Neuroendocrinology</i> , <b>2020</b> , 32, e12886	3.8	5
73	Early Morning Food Intake as a Risk Factor for Metabolic Dysregulation. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1
72	Circadian rhythmicity of body temperature and metabolism. <i>Temperature</i> , <b>2020</b> , 7, 321-362	5.2	9
71	Temperature regulation in women: Effects of the menstrual cycle. <i>Temperature</i> , <b>2020</b> , 7, 226-262	5.2	25
70	For better and worse? The roles of closeness, marital behavior, and age in spousesScardiometabolic similarity. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 120, 104777	5	2
69	The Elapsed Time between Dinner and the Midpoint of Sleep is Associated with Adiposity in Young Women. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	9
68	Eating breakfast and avoiding late-evening snacking sustains lipid oxidation. <i>PLoS Biology</i> , <b>2020</b> , 18, e3	30 <u>0</u> 062	2 12
67	What is bipolar disorder? A disease model of dysregulated energy expenditure. <i>Neuroscience and</i>		
07	Biobehavioral Reviews, <b>2020</b> , 113, 529-545	9	7
66		9	7
	Biobehavioral Reviews, 2020, 113, 529-545  Circadian rhythms and meal timing: impact on energy balance and body weight. Current Opinion in		_
66	Biobehavioral Reviews, 2020, 113, 529-545  Circadian rhythms and meal timing: impact on energy balance and body weight. Current Opinion in Biotechnology, 2021, 70, 1-6  Google Trends reveals increases in internet searches for insomnia during the 2019 coronavirus	11.4	7
66 65	Biobehavioral Reviews, 2020, 113, 529-545  Circadian rhythms and meal timing: impact on energy balance and body weight. Current Opinion in Biotechnology, 2021, 70, 1-6  Google Trends reveals increases in internet searches for insomnia during the 2019 coronavirus disease (COVID-19) global pandemic. Journal of Clinical Sleep Medicine, 2021, 17, 177-184  Time-of-day and Meal Size Effects on Clinical Lipid Markers. Journal of Clinical Endocrinology and	3.1	7
66 65 64	Circadian rhythms and meal timing: impact on energy balance and body weight. Current Opinion in Biotechnology, 2021, 70, 1-6  Google Trends reveals increases in internet searches for insomnia during the 2019 coronavirus disease (COVID-19) global pandemic. Journal of Clinical Sleep Medicine, 2021, 17, 177-184  Time-of-day and Meal Size Effects on Clinical Lipid Markers. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1373-e1379  The importance of 24-h metabolism in obesity-related metabolic disorders: opportunities for timed	3.1 5.6	7 30 3
66 65 64 63	Circadian rhythms and meal timing: impact on energy balance and body weight. Current Opinion in Biotechnology, 2021, 70, 1-6  Google Trends reveals increases in internet searches for insomnia during the 2019 coronavirus disease (COVID-19) global pandemic. Journal of Clinical Sleep Medicine, 2021, 17, 177-184  Time-of-day and Meal Size Effects on Clinical Lipid Markers. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1373-e1379  The importance of 24-h metabolism in obesity-related metabolic disorders: opportunities for timed interventions. International Journal of Obesity, 2021, 45, 479-490  A Role for Exercise to Counter Skeletal Muscle Clock Disruption. Exercise and Sport Sciences Reviews	3.1 5.6 5.5	7 30 3
66 65 64 63 62	Circadian rhythms and meal timing: impact on energy balance and body weight. Current Opinion in Biotechnology, 2021, 70, 1-6  Google Trends reveals increases in internet searches for insomnia during the 2019 coronavirus disease (COVID-19) global pandemic. Journal of Clinical Sleep Medicine, 2021, 17, 177-184  Time-of-day and Meal Size Effects on Clinical Lipid Markers. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1373-e1379  The importance of 24-h metabolism in obesity-related metabolic disorders: opportunities for timed interventions. International Journal of Obesity, 2021, 45, 479-490  A Role for Exercise to Counter Skeletal Muscle Clock Disruption. Exercise and Sport Sciences Reviews, 2021, 49, 35-41  Mammalian circadian systems: Organization and modern life challenges. Acta Physiologica, 2021,	3.1 5.6 5.5 6.7	7 30 3 1

 $58\,$   $\,$  The role of neurosensory systems in the modulation of aging. 2021, 285-295  $\,$ 

57	Chrono-nutrition Studies on Metabolic Diseases. <i>Oleoscience</i> , <b>2021</b> , 21, 121-127	0.1	
56	A Susceptible Period of Photic Day-Night Rhythm Loss in Common Marmoset Social Behavior Development. <i>Frontiers in Behavioral Neuroscience</i> , <b>2020</b> , 14, 539411	3.5	
55	Proceedings of the Sleep and Epilepsy Workgroup: Section 2 Comorbidities: Sleep Related Comorbidities of Epilepsy. <i>Epilepsy Currents</i> , <b>2021</b> , 15357597211004549	1.3	2
54	Pre-Sleep Casein Supplementation, Metabolism, and Appetite: A Systematic Review. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
53	Examining the Role of Exercise Timing in Weight Management: A Review. <i>International Journal of Sports Medicine</i> , <b>2021</b> , 42, 967-978	3.6	2
52	Diurnal variation in gene expression of human peripheral blood mononuclear cells after eating a standard meal compared with a high protein meal: A cross-over study. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 4349-	45339	3
51	Meal timing relative to DLMO: Associations with BMI and body fat. <i>Sleep Health</i> , <b>2021</b> , 7, 339-344	4	3
50	Reproducibility and associations with obesity and insulin resistance of circadian-rhythm parameters in free-living vs. controlled conditions during the PREVIEW lifestyle study. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 2038-2047	5.5	1
49	Some evidence of a time-varying thermal perception. <i>Indoor and Built Environment</i> , 1420326X2110345	1.8	1
48	The impact of circadian timing on energy balance: an extension of the energy balance model. Health Psychology Review, <b>2021</b> , 1-43	7.1	2
47	The Effects of Intermittent Fasting on Brain and Cognitive Function. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
46	Energy Balance and Control of Body Weight: Possible Effects of Meal Timing and Circadian Rhythm Dysregulation. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
45	Metabolic flexibility during sleep. <i>Scientific Reports</i> , <b>2021</b> , 11, 17849	4.9	O
44	Impact of isoenergetic intake of irregular meal patterns on thermogenesis, glucose metabolism and appetite: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,	7	1
43	Circadian rhythms in resting metabolic rate account for apparent daily rhythms in thermic effect of food. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,	5.6	2
42	Diurnal variations of cold-induced thermogenesis in young, healthy adults: A randomized crossover trial. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 5311-5321	5.9	1
41	The Mystery of Energy Compensation. <i>Physiological and Biochemical Zoology</i> , <b>2021</b> , 94, 380-393	2	3

40	Predictability of individual circadian phase during daily routine for medical applications of circadian clocks. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	14
39	The Circadian Rhythm of Thermoregulation Modulates both the Sleep/Wake Cycle and 24Ih Pattern of Arterial Blood Pressure. <i>Comprehensive Physiology</i> , <b>2021</b> , 11, 2645-2658	7.7	1
38	Human thermal perception and time of day: A review <i>Temperature</i> , <b>2021</b> , 8, 320-341	5.2	1
37	The effects of a novel personal comfort system on thermal comfort, physiology and perceived indoor environmental quality, and its health implications - Stimulating human thermoregulation without compromising thermal comfort. <i>Indoor Air</i> , <b>2021</b> ,	5.4	3
36	The role of the molecular circadian clock in human energy homeostasis. <i>Current Opinion in Lipidology</i> , <b>2021</b> , 32, 16-23	4.4	O
35	Eating breakfast and avoiding the evening snack sustains lipid oxidation.		2
34	Chronic Sleep Restriction While Minimizing Circadian Disruption Does Not Adversely Affect Glucose Tolerance. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 764737	4.6	2
33	Do Temporal Eating Patterns Differ in Healthy versus Unhealthy Overweight/Obese Individuals?. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
32	Content Validation of a Chrononutrition Questionnaire for the General and Shift Work Populations: A Delphi Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
31	The Impact of Structured versus Less-Structured Days on Weight-Related Behaviors in Rural Children. <i>Journal of Social Service Research</i> , 1-12	1	
30	Effects of nocturnal light exposure on circadian rhythm and energy metabolism in healthy adults: A randomized crossover trial <i>Chronobiology International</i> , <b>2021</b> , 1-11	3.6	2
29	Nutrient timing and metabolic regulation symposium review from "Novel dietary approaches to appetite regulation, health and performance (2021)" <i>Journal of Physiology</i> , <b>2022</b> ,	3.9	1
28	The influence of bright and dim light on substrate metabolism, energy expenditure and thermoregulation in insulin-resistant individuals depends on time of day <i>Diabetologia</i> , <b>2022</b> , 65, 721	10.3	2
27	Chronic circadian disruption on a high-fat diet impairs glucose tolerance <i>Metabolism: Clinical and</i>	12.7	1
	Experimental, <b>2022</b> , 155158	,	
26	CrossTalk opposing view: Insufficient sleep is not responsible for increased risk of metabolic disease in shift workers <i>Journal of Physiology</i> , <b>2022</b> ,	3.9	O
26 25	CrossTalk opposing view: Insufficient sleep is not responsible for increased risk of metabolic		0
	CrossTalk opposing view: Insufficient sleep is not responsible for increased risk of metabolic disease in shift workers <i>Journal of Physiology</i> , <b>2022</b> ,  Estimating Circadian Phase in Elementary School Children: Leveraging Advances in	3.9	

22	Lichtintensitlin Innenrümen beeinflusst den Metabolismus. <i>Info Diabetologie</i> , <b>2022</b> , 16, 22-23	O	
21	Eating Earlier And More Frequently Is Associated With Better Diet Quality In Female Brazilian Breast Cancer Survivors Using Tamoxifen <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2022</b> ,	3.9	1
20	Morning Exercise Reduces Abdominal Fat and Blood Pressure in Women; Evening Exercise Increases Muscular Performance in Women and Lowers Blood Pressure in Men. <i>Frontiers in Physiology</i> , <b>2022</b> , 13,	4.6	3
19	Work Around the Clock. Clinics in Chest Medicine, 2022, 43, 249-259	5.3	1
18	Bright Light Increases Alertness and Not Cortisol in Healthy Men: A Forced Desynchrony Study Under Dim and Bright Light (I). <i>Journal of Biological Rhythms</i> , 074873042210969	3.2	0
17	Predictive equations for energy expenditure in adult humans: From resting to free-living conditions. <b>2022</b> , 30, 1537-1548		1
16	Sustained effect of habitual feeding time on daily rhythm of core body temperature in mice. 9,		
15	The role of insufficient sleep and circadian misalignment in obesity.		4
14	Delaying mealtimes reduces fat oxidation: A randomized, crossover, controlled feeding study.		Ο
13	Molecular Mechanisms of Chronobiotics as Functional Foods. <b>2022</b> , 57-86		O
12	Desynchronizing the sleepliwake cycle from circadian timing to assess their separate contributions to physiology and behaviour and to estimate intrinsic circadian period.		1
11	Connecting insufficient sleep and insomnia with metabolic dysfunction.		Ο
10	Are You Comfortable Now: Deep Learning the Temporal Variation in Thermal Comfort in Winters. <b>2022</b> ,		1
9	WITHDRAWN: Mitochondria need their sleep: Sleep-wake cycling and the role of redox, bioenergetics, and temperature regulation, involving cysteine-mediated redox signaling, uncoupling proteins, and substrate cycles. <b>2022</b> ,		O
8	Metabolism and exercise: the skeletal muscle clock takes centre stage. <b>2023</b> , 19, 272-284		0
7	Effect of time-of-day on human dynamic thermal perception. <b>2023</b> , 13,		O
6	Perspective: Is the Response of Human Energy Expenditure to Increased Physical Activity Additive or Constrained?. <b>2023</b> ,		0
5	Mitochondria Need Their Sleep: Redox, Bioenergetics, and Temperature Regulation of Circadian Rhythms and the Role of Cysteine-Mediated Redox Signaling, Uncoupling Proteins, and Substrate Cycles. <b>2023</b> , 12, 674		O

## CITATION REPORT

4	The Complex Effects of Light on Metabolism in Humans. <b>2023</b> , 15, 1391	O
3	Reciprocal Interactions between Circadian Clocks, Food Intake, and Energy Metabolism. <b>2023</b> , 12, 539	O
2	Time-of-Day Effects of Exercise on Cardiorespiratory Responses and Endurance Performance A Systematic Review and Meta-Analysis. <b>2023</b> , Publish Ahead of Print,	O
1	Influence of Fasting until Noon (Extended Postabsorptive State) on Clock Gene mRNA Expression and Regulation of Body Weight and Glucose Metabolism. <b>2023</b> , 24, 7154	O