

Ketone body production and disposal: Effects of fasting

Diabetes/metabolism Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Clinical aspects of diabetic ketoacidosis. <i>Diabetes/metabolism Reviews</i> , 1989, 5, 651-663.	0.2	25
2	Validation of two-pool model for in vivo ketone body kinetics. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1990, 258, E850-E855.	1.8	9
3	Uptake of β -hydroxybutyrate in perfused hindquarter of starved and diabetic rats. <i>Metabolism: Clinical and Experimental</i> , 1991, 40, 1287-1291.	1.5	13
4	Sport for all?. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 1991, 8, 235-237.	0.2	1
5	Periprandial regulation of lipid metabolism in insulin-treated diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 504-510.	1.5	41
6	Effects of Fasting on Endurance Exercise. <i>Sports Medicine</i> , 1993, 16, 255-265.	3.1	17
7	The Brain at High Altitude: Hypometabolism as a Defense against Chronic Hypoxia?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1994, 14, 671-679.	2.4	127
8	Nutrition management of a collegiate football player with insulin-dependent diabetes: Guidelines and a case study. <i>Journal of the American Dietetic Association</i> , 1994, 94, 775-777.	1.3	1
10	Breath acetone in congestive heart failure. <i>American Journal of Cardiology</i> , 1995, 76, 1076-1078.	0.7	75
11	Heinz Body Formation Associated With Ketoacidosis in Diabetic Cats. <i>Journal of Veterinary Internal Medicine</i> , 1995, 9, 24-31.	0.6	53
12	R,S-1,3-butanediol acetoacetate esters, potential alternates to lipid emulsions for total parenteral nutrition. <i>Journal of Nutritional Biochemistry</i> , 1995, 6, 111-118.	1.9	23
13	Treatment with insulin infusion pumps and ketoacidotic episodes: From physiology to troubleshooting. <i>Diabetes/metabolism Reviews</i> , 1995, 11, 161-177.	0.2	8
14	Metabolism of R-beta-hydroxypentanoate and of beta-ketopentanoate in conscious dogs. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1995, 268, E446-E452.	1.8	14
15	Metabolism of (R,S)-1,3-butanediol acetoacetate esters, potential parenteral and enteral nutrients in conscious pigs. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1995, 268, E660-E667.	1.8	35
16	Use of R-beta-[1-11C]hydroxybutyrate in PET studies of regional cerebral uptake of ketone bodies in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1995, 269, E948-E959.	1.8	29
17	Blood ketone bodies in congestive heart failure. <i>Journal of the American College of Cardiology</i> , 1996, 28, 665-672.	1.2	172
18	Potential of ketone body esters for parenteral and oral nutrition. <i>Nutrition</i> , 1997, 13, 233-235.	1.1	32
19	Free Fatty Acid Kinetics and Oxidation in Congestive Heart Failure. <i>American Journal of Cardiology</i> , 1998, 81, 45-50.	0.7	106

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20	Metabolic and nutritional consequences of chronic hypoxia. <i>Clinical Nutrition</i> , 1998, 17, 241-251.	2.3	23
21	Effects of fasting or a vegetarian diet on subjective ratings of appetite and mood during strenuous physical activity. <i>NÄringsforskning: Referattidskrift I NÄringsforskningsfrÅggor</i> , 1999, 43, 105-108.	0.0	0
22	Ketone bodies: a review of physiology, pathophysiology and application of monitoring to diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 1999, 15, 412-426.	1.7	1,065
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25	Human Brain $\hat{1}^2$ -Hydroxybutyrate and Lactate Increase in Fasting-Induced Ketosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 1502-1507.	2.4	128
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30	Metabolic and nutritional disorders in cardiac cachexia. <i>Nutrition</i> , 2001, 17, 756-760.	1.1	61
31	The cerebral glucose-fatty acid cycle: Evolutionary roots, regulation, and (patho)physiological importance. <i>International Review of Neurobiology</i> , 2002, 51, 103-158.	0.9	11
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41	The effect of food deprivation on cigarette smoking in females. <i>Addictive Behaviors</i> , 2008, 33, 1353-1359.	1.7	10
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52	Predicting metabolic adaptation, body weight change, and energy intake in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E449-E466.	1.8	153
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56	Brain fuel metabolism, aging, and Alzheimer's disease. <i>Nutrition</i> , 2011, 27, 3-20.	1.1	475

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106	Direct cardiovascular impact of SGLT2 inhibitors: mechanisms and effects. <i>Heart Failure Reviews</i> , 2018, 23, 419-437.	1.7	79
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110	Breath acetone as a marker of energy balance: an exploratory study in healthy humans. <i>Nutrition and Diabetes</i> , 2018, 8, 50.	1.5	19
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115	Untargeted Metabolomics Reveals Molecular Effects of Ketogenic Diet on Healthy and Tumor Xenograft Mouse Models. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3873.	1.8	20
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121	Effects of preoperative oral carbohydrate intake on catabolism, nutrition and adipocytokines during minor surgery: A randomized, prospective, controlled clinical phase II trial. <i>PLoS ONE</i> , 2019, 14, e0216525.	1.1	3
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130	A ketogenic diet combined with exercise alters mitochondrial function in human skeletal muscle while improving metabolic health. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E995-E1007.	1.8	38
131	Ketone metabolism in the failing heart. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158813.	1.2	50

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133	<i>In vitro</i> ketone-supported mitochondrial respiration is minimal when other substrates are readily available in cardiac and skeletal muscle. <i>Journal of Physiology</i> , 2020, 598, 4869-4885.	1.3	32
134	Diabetic ketoacidosis. <i>Nature Reviews Disease Primers</i> , 2020, 6, 40.	18.1	165
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144	Ingestion of an exogenous ketone monoester improves the glycemic response during oral glucose tolerance test in individuals with impaired glucose tolerance: A crossover randomized trial. <i>Journal of Diabetes Investigation</i> , 2021, 12, 756-762.	1.1	11
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148	Lysine γ -Hydroxybutyrylation Improves Stability of COVID-19 Antibody. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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152	Therapeutic Potential of Ketone Bodies for Patients With Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1660-1669.	1.2	111
153	Determination of ketone bodies in biological samples via rapid UPLC-MS/MS. <i>Talanta</i> , 2021, 225, 122048.	2.9	24
154	Seven-day fasting as a multimodal complex intervention for adults with type 1 diabetes: Feasibility, benefit and safety in a controlled pilot study. <i>Nutrition</i> , 2021, 86, 111169.	1.1	6
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158	On the nutritional and therapeutic effects of ketone body d- β -hydroxybutyrate. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6229-6243.	1.7	22
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