

# Mitochondrial uncoupling as a target for drug development

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Basal Proton Conductance of Skeletal Muscle Mitochondria from Transgenic Mice Overexpressing or Lacking Uncoupling Protein-3. <i>Journal of Biological Chemistry</i> , 2002, 277, 2773-2778.	1.6	180
2	Antiobesity therapeutics targeting energy expenditure. <i>Expert Opinion on Therapeutic Patents</i> , 2002, 12, 1831-1844.	2.4	0
3	Uncoupling protein-2 prevents neuronal death and diminishes brain dysfunction after stroke and brain trauma. <i>Nature Medicine</i> , 2003, 9, 1062-1068.	15.2	467
4	A signalling role for 4-hydroxy-2-nonenal in regulation of mitochondrial uncoupling. <i>EMBO Journal</i> , 2003, 22, 4103-4110.	3.5	519
5	Metabolic efficiency of liver mitochondria in rats with decreased thermogenesis. <i>FEBS Letters</i> , 2003, 544, 133-137.	1.3	2
6	Pharmacotherapy of obesity in the near term. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2003, 10, 311-316.	0.6	0
7	Emerging antiobesity drugs. <i>Expert Opinion on Emerging Drugs</i> , 2003, 8, 217-237.	1.0	7
8	Treating Obesity: Pharmacology of Energy Expenditure. <i>Current Drug Targets</i> , 2004, 5, 309-323.	1.0	30
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10	Mitochondrial uncoupling as a potential therapeutic target in acute central nervous system injury. <i>Journal of Neurochemistry</i> , 2004, 91, 257-262.	2.1	58
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15	Hyperglycemia-Induced Reactive Oxygen Species and Impaired Endothelial Progenitor Cell Function. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 1476-1482.	2.5	107
16	The mitochondrial uncoupler 2,4-dinitrophenol attenuates tissue damage and improves mitochondrial homeostasis following transient focal cerebral ischemia. <i>Journal of Neurochemistry</i> , 2005, 94, 1676-1684.	2.1	116
17	NEAT - non-exercise activity thermogenesis - egocentric & geocentric environmental factors vs. biological regulation. <i>Acta Physiologica Scandinavica</i> , 2005, 184, 309-318.	2.3	73
18	Uncoupling protein-2 and non-alcoholic fatty liver disease. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 2082.	3.0	66

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131	Synthesis of prenylated quinolinecarboxylic acid derivatives and their anti-obesity activities. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 66-72.	1.4	9
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