

Calcium-Calmodulin-Dependent Protein Kinase Kinase

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The Ben May Department for Cancer Research, The University of Chicago,- Brain Res. 2008 Jul 30;1222:1-17. Epub 2008 May 23. ([DOI Direct Link](#))
- [Identification of nitric oxide as an endogenous activator of the AMP-activated protein kinase in vascular endothelial cells.](#)
*In endothelial cells, the AMP-activated protein kinase (AMPK) is...*11th November, 2008
Division of Endocrinology and Diabetes, Department of Medicine, University- J Biol Chem. 2008 Oct 10;283(41):27452-61. Epub 2008 Aug 7. ([DOI Direct Link](#))
- [SIRT1 regulates hepatocyte lipid metabolism through activating AMP-activated protein kinase.](#)
*Resveratrol may protect against metabolic disease through activating SIRT1...*4th September, 2008
Vascular Biology Unit and Molecular Cardiology Unit, Whitaker- J Biol Chem. 2008 Jul 18;283(29):20015-26. Epub 2008 May 14. ([DOI Direct Link](#))
- [Reactive nitrogen species is required for the activation of the AMP-activated protein kinase by statin in vivo.](#)
*The AMP-activated protein kinase (AMPK) is reported to mediate the...*4th September, 2008
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*This study was designed to analyse the effects of the...*30th August, 2008
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Neurobiology Sector and Italian Institute of Technology Unit,- J Biol Chem. 2008 Jul 4;283(27):18743-52. Epub 2008 May 6. ([DOI Direct Link](#))
- [A cascade of Ca\(2+\)/calmodulin-dependent protein kinases regulates the differentiation and functional activation of murine neutrophils.](#)
*OBJECTIVE: The function of neutrophils as primary mediators of innate...*20th August, 2008

Department of Biological Sciences, University of Massachusetts Lowell,- Exp Hematol. 2008 Jul;36(7):832-44. Epub 2008 Apr 8. ([DOI Direct Link](#))

- [Characterization of the hypothalamic proopiomelanocortin gene and beta-endorphin expression in the hypothalamic arcuate nucleus of mice elicited by inflammatory pain.](#)
*We examined proopiomelanocortin (POMC) mRNA and beta-endorphin expression...*8th August, 2008
Department of Pharmacology and Institute of Natural Medicine, College of- Neuroscience. 2008 Apr 9;152(4):1054-66. Epub 2007 Jul 17. ([DOI Direct Link](#))
- [Muscarinic receptor activation of AMP-activated protein kinase inhibits orexigenic neuropeptide mRNA expression.](#)
*AMP-activated protein kinase (AMPK) plays a crucial role in both cellular...*26th July, 2008
Medical Research Council (MRC) Cellular Stress Group, MRC Clinical- J Biol Chem. 2008 Jun 20;283(25):17116-22. Epub 2008 Apr 24. ([DOI Direct Link](#))
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*Various isoforms of adiponectin circulate in the plasma. We purified high...*25th July, 2008
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*Detailed knowledge of the pathways by which ghrelin and leptin signal to...*18th July, 2008
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*The gut hormone ghrelin is known to activate hypothalamic AMPK, a crucial...*18th July, 2008
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- [Activation of AMP-activated protein kinase by kainic acid mediates brain-derived neurotrophic factor expression through a NF-kappaB dependent mechanism in C6 glioma cells.](#)
*AMP-activated protein kinase (AMPK) is a key regulator of energy...*4th July, 2008
Department of Biochemistry and Molecular Biology, School of Medicine,- Biochem Biophys Res Commun. 2008 Jul 4;371(3):495-500. Epub 2008 Apr 28. ([DOI Direct Link](#))
- [Involvement of calcium/calmodulin-dependent protein kinase kinase in meiotic maturation of pig oocytes.](#)
*Calcium (Ca(2+))/calmodulin-dependent protein kinase kinase (CaMKK) is a...*28th March, 2008
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