

G-Protein-Coupled Receptor Kinase 4

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In moderate sodium-replete states, dopamine 1-like receptors (D1R/D5R) are... 13th November, 2009
Department of Pathology, University of Virginia Health System,- Hypertension. 2009 Nov;54(5):1070-6. Epub 2009 Sep 14. ([DOI Direct Link](#))
- [G protein-coupled receptor kinase 4 \(GRK4\) regulates the phosphorylation and function of the dopamine D3 receptor.](#)
During conditions of moderate sodium excess, the dopaminergic system... 29th September, 2009
National Institute of Molecular Biology and Biotechnology, University of- J Biol Chem. 2009 Aug 7;284(32):21425-34. Epub 2009 Jun 11. ([DOI Direct Link](#))
- [GRK4 genetics and response to beta-blocker.](#)
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- Am J Hypertens. 2009 Mar;22(3):235-6. ([DOI Direct Link](#))
- [G-protein-coupled receptor kinase 4 polymorphisms and blood pressure response to metoprolol among African Americans: sex-specificity and interactions.](#)
BACKGROUND: African Americans have a disproportionate burden of... 11th April, 2009
Department of Family and Preventive Medicine, University of California San- Am J Hypertens. 2009 Mar;22(3):332-8. Epub 2009 Jan 1. ([DOI Direct Link](#))
- [Expression of G protein-coupled receptor kinase 4 is associated with breast cancer tumorigenesis.](#)
G-protein-coupled receptor kinases (GRKs) comprise a family of seven... 17th December, 2008
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- [Effects of decreased renal cortical expression of G protein-coupled receptor kinase 4 and angiotensin type 1 receptors in rats.](#)
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- [Characterization and functional analyses of the human G protein-coupled receptor kinase 4 gene promoter.](#)
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University Hospital Muenster, Department of Internal Medicine D, Muenster,- Hypertension. 2008 Oct;52(4):737-46. Epub 2008 Aug 18. ([DOI Direct Link](#))
- [Promoting regulatory gene variation in sodium reabsorption.](#)
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- Hypertension. 2008 Oct;52(4):623-4. Epub 2008 Aug 18. ([DOI Direct Link](#))
- [G protein-coupled receptor kinase 2 is required for rhythmic olfactory responses in Drosophila.](#)
*BACKGROUND: The Drosophila circadian clock controls rhythms in the...*30th August, 2008
Department of Biology, Texas A&M University, College Station, Texas- Curr Biol. 2008 Jun 3;18(11):787-94. Epub 2008 May 22. ([DOI Direct Link](#))
- [Segmental renal sodium handling in relation to the human SAH gene.](#)
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- Hypertension. 2008 Aug;52(2):e12-3. Epub 2008 Jun 2. ([DOI Direct Link](#))
- [Blood pressure and renal sodium handling in relation to genetic variation in the DRD1 promoter and GRK4.](#)
*Activation of type-1 dopamine receptors (DRD1) reduces renal sodium...*1st July, 2008
Genetic Epidemiology Unit, Department of Epidemiology, University of- Hypertension. 2008 Jun;51(6):1643-50. Epub 2008 Apr 14. ([DOI Direct Link](#))
- [G protein-coupled receptor kinase 4: role in blood pressure regulation.](#)
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- [G protein-coupled receptor kinase 4gamma interacts with inactive Galpha\(s\) and Galpha13.](#)
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