

Oncogene Protein P21Ras

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- [The nitric oxide-sensitive p21Ras-ERK pathway mediates S-nitrosoglutathione-induced apoptosis. p21Ras protein plays a critical role in cellular signaling that induces...](#) 15th May, 2008
Departamento de Bioquímica/Biología Molecular, Centro Interdisciplinar de Biochem Biophys Res Commun. 2008 May 16;369(4):1001-6. Epub 2008 Mar 4. ([DOI Direct Link](#))
- [P21ras and phosphorylated extracellular signal-regulated protein kinase are highly expressed in vascular smooth muscle cells of hypertensive rats.](#)
OBJECTIVE: To investigate the molecular mechanisms of vascular smooth... 25th April, 2008
Institute of Immunopathology, School of Life Science and Technology, Xi'an- Nan Fang Yi Ke Da Xue Xue Bao. 2006 Jul;26(7):895-900.
- [What is the role of the helical domain of Galpha in the GTPase reaction?](#)
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Department of Medicinal Chemistry and Natural Products, The Lise- Biochemistry. 2007 Sep 25;46(38):10875-85. Epub 2007 Aug 30. ([DOI Direct Link](#))
- [Protein kinase C delta is required for survival of cells expressing activated p21RAS.](#)
Inhibition of protein kinase C (PKC) activity in transformed cells and... 15th June, 2007
Cancer Research Center, Boston University School of Medicine, Boston,- J Biol Chem. 2007 May 4;282(18):13199-210. Epub 2007 Mar 8. ([DOI Direct Link](#))
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p21ras GTPase is the protein product of the most commonly mutated human... 26th May, 2007
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- [The p85 regulatory subunit of PI3K mediates TSH-cAMP-PKA growth and survival signals.](#)
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- [Morphoproteomic expression of H-ras \(p21ras\) correlates with serum monoclonal immunoglobulin reduction in multiple myeloma patients following pamidronate treatment.](#)
Bisphosphonates have been used to treat lytic lesions of multiple myeloma... 28th April, 2007
Division of Laboratory Medicine, Department of Adult Hematology &- Ann Clin Lab Sci. 2007 Winter;37(1):34-8.
- [Detailed map of oxidative post-translational modifications of human p21ras using Fourier transform mass spectrometry.](#)

- P21ras, the translation product of the most commonly mutated oncogene, is...*19th April, 2007
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- [Iron causes interactions of TAK1, p21ras, and phosphatidylinositol 3-kinase in caveolae to activate IkkappaB kinase in hepatic macrophages.](#)
*We recently discovered a novel signaling phenomenon involving a rapid and...*18th April, 2007
Department of Pathology and Research Center for Alcoholic Liver and- J Biol Chem. 2007 Feb 23;282(8):5582-8. Epub 2006 Dec 15. ([DOI Direct Link](#))
 - [Protein networking in bladder cancer: immunoreactivity for FGFR3, EGFR, ERBB2, KAI1, PTEN, and RAS in normal and malignant urothelium.](#)
*A panel of markers, selected for the suspected bladder cancer relevance of...*23rd March, 2007
The Urological Research Institute, Oslo Urological University Clinic, Aker- Histol Histopathol. 2007 Apr;22(4):349-63.
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2nd Department of Propaedeutic Surgery, Athens University Medical School- Indian J Gastroenterol. 2006 Nov-Dec;25(6):313-4.
 - [Hyperactivation of p21ras and PI3K cooperate to alter murine and human neurofibromatosis type 1-haploinsufficient osteoclast functions.](#)
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 - [S-glutathiolation of p21ras by peroxynitrite mediates endothelial insulin resistance caused by oxidized low-density lipoprotein.](#)
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 - [Nitric oxide induces thioredoxin-1 nuclear translocation: possible association with the p21Ras survival pathway.](#)
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 - [Involvement of protein kinase C alpha \(PKC alpha\) in the early action of angiotensin II type 2 \(AT2\) effects on neurite outgrowth in NG108-15 cells: AT2-receptor inhibits PKC alpha and p21ras activity.](#)
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