

Map Kinase Kinase 4

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Department of Biochemistry, Jikei University School of Medicine,- Int J Oncol. 2008 Aug;33(2):389-95.
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Tumor Hypoxia Laboratory, SAIC-Frederick, Inc., National Cancer Institute,- J Natl Cancer Inst. 2008 Sep 3;100(17):1233-46. Epub 2008 Aug 26. ([DOI Direct Link](#))
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Division of Rheumatology, Allergy and Immunology, University of- J Immunol. 2008 Sep 1;181(5):3252-8.
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We have previously reported that the expression of Angiotensin II (Ang II)... 9th August, 2008
Department of Cellular and Integrative Physiology, University of Nebraska- Circ Res. 2008 Jul 18;103(2):186-93. Epub 2008 Jun 19. ([DOI Direct Link](#))
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Reactive oxygen species (ROS) have been proposed to be involved in the... 8th August, 2008
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25-hydroxycholesterol (25-OH-chol) induces apoptosis in many cell types... 8th August, 2008
College of Pharmacy, Seoul National University, Seoul, Republic of Korea.- Free Radic Res. 2008 Jun;42(6):544-53. ([DOI Direct Link](#))
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