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Department of Biology, York University, Toronto, Ontario M3J 1P3, Canada.- J Biol Chem. 2008 May 9;283(19):13261-8. Epub 2008 Feb 28. ([DOI Direct Link](#))
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Several members of the mitogen-activated protein kinase kinase kinase... 9th May, 2008
Department of Pathology, Harvard Medical School, Boston, MA 02115, USA.- Cell Signal. 2008 Apr;20(4):705-13. Epub 2008 Jan 18. ([DOI Direct Link](#))
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MEKK3 is a mitogen-activated protein kinase kinase kinase that... 6th March, 2008
Hefei National Laboratory for Physical Sciences at Microscale and School- Biochemistry. 2007 Nov 27;46(47):13478-89. Epub 2007 Nov 7. ([DOI Direct Link](#))
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In mice, targeted deletion of the serine protease HtrA2 (also known as... 5th January, 2008
Signal Transduction, Cancer Research UK London Research Institute, 44- Nat Cell Biol. 2007 Nov;9(11):1243-52. Epub 2007 Sep 30. ([DOI Direct Link](#))
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Cerebral cavernous malformations (CCM) are sporadic or inherited vascular... 3rd January, 2008
Department of Pharmacology and the Lineberger Comprehensive Cancer Center,- J Proteome Res. 2007 Nov;6(11):4343-55. Epub 2007 Sep 27. ([DOI Direct Link](#))
- [MEKK3 is required for endothelium function but is not essential for tumor growth and angiogenesis.](#)
Mitogen-activated protein kinase kinase kinase 3 (MEKK3) plays an... 14th December, 2007
Department of Immunobiology, Yale University School of Medicine, New- Am J Physiol Cell Physiol. 2007 Oct;293(4):C1404-11. Epub 2007 Aug 8. ([DOI Direct Link](#))
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Eukaryotic cells respond to hyperosmotic conditions by expunging water... 6th November, 2007
Department of Pharmacology and Lineberger Comprehensive Cancer Center,- Methods Enzymol. 2007;428:297-312. ([DOI Direct Link](#))
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Mitogen-activated protein/ERK kinase kinase 3 (MEKK3) is a Ser/Thr protein... 6th November, 2007
Department of Immunology, The University of Texas, M. D. Anderson Cancer- Immunology. 2007

- Feb;120(2):242-50. Epub 2006 Nov 20. ([DOI Direct Link](#))
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*The Sprouty (SPRY) family of proteins includes important regulators of...*2nd August, 2007
 Department of Pathology, and Department of Mrfovs; Technology, Nagoya- Cancer Sci. 2007 Jun;98(6):815-21. Epub 2007 Mar 27. ([DOI Direct Link](#))
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 Laboratory for Cytokine Signaling, RIKEN Research Center for Allergy and- J Cell Biol. 2007 May 21;177(4):637-45. Epub 2007 May 14. ([DOI Direct Link](#))
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*IL-20 is a novel member of the IL-10 cytokine family with pleiotropic...*20th June, 2007
 Department of Dermatology, Aarhus University Hospital, Aarhus University,- J Invest Dermatol. 2007 Jun;127(6):1326-36. Epub 2007 Jan 25. ([DOI Direct Link](#))
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*Interleukin-1 (IL-1) receptor-associated kinase (IRAK) is phosphorylated...*19th June, 2007
 Department of Immunology, Cleveland Clinic Foundation, Cleveland, Ohio- J Biol Chem. 2007 Mar 2;282(9):6075-89. Epub 2006 Dec 29. ([DOI Direct Link](#))
 - [Suprabasal overexpression of beta-1 integrin is induced by bovine papillomavirus type 1.](#)
*In a normal stratified squamous epithelium, beta1-integrin is expressed in...*15th December, 2006
 Institute of Pathology, Case Western Reserve University, 10900 Euclid Av.,- Virology. 2006 Nov 10;355(1):102-14. Epub 2006 Aug 8. ([DOI Direct Link](#))
 - [MEKK3-mediated signaling to p38 kinase and TonE in hypertonically stressed kidney cells.](#)
*Mitogen-activated protein kinase (MAPK) cascades contain a trio of...*27th October, 2006
 Renal Section, Department of Medicine, Baylor College of Medicine,- Am J Physiol Renal Physiol. 2006 Oct;291(4):F874-81. Epub 2006 May 9. ([DOI Direct Link](#))
 - [TLR8-mediated NF-kappaB and JNK activation are TAK1-independent and MEKK3-dependent.](#)
*TLR8-mediated NF-kappaB and IRF7 activation are abolished in human...*19th September, 2006
 Department of Immunology, Cleveland Clinic Foundation, Ohio 44195, USA.- J Biol Chem. 2006 Jul 28;281(30):21013-21. Epub 2006 May 31. ([DOI Direct Link](#))

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Send comments and feedback to:
 Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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