



## Zbtb7a induction in alveolar macrophages is implicated in anti-HLA-mediated lung allograft rejection

*Deepak K. Nayak , Fangyu Zhou, Min Xu, Jing Huang, Moriya Tsuji, Jinsheng Yu, Ramsey Hachem, Andrew E. Gelman, Ross M. Bremner, Michael A. Smith, Thalachallour Mohanakumar*

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[10.1126/scitranslmed.aal1243]

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## Detecting human coronary inflammation by imaging perivascular fat

*Alexios S. Antonopoulos , Fabio Sanna, Nikant Sabharwal, Sheena Thomas, Evangelos K. Oikonomou, Laura Herdman, Marios Margaritis, Cheerag Shirodaria, Anna-Maria Kampoli, Ioannis Akoumianakis, Mario Petrou, Rana Sayeed, George Krasopoulos, Constantinos Psarros, Patricia Ciccone, Carl M. Brophy, Janet Digby, Andrew Kelion, Raman Uberoi, Suzan Anthony, Nikolaos Alexopoulos, Dimitris Tousoulis, Stephan Achenbach, Stefan Neubauer, Keith M. Channon, Charalambos Antoniades*

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[10.1126/scitranslmed.aal2658]

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## HIF activation causes synthetic lethality between the *VHL* tumor suppressor and the *EZH1* histone methyltransferase

*Abhishek A. Chakraborty , Eijiro Nakamura, Jun Qi, Amanda Creech, Jacob D. Jaffe, Joshiawa Paulk, Jesse S. Novak, Kshithija Nagulapalli, Samuel K. McBrayer, Glenn S. Cowley, Javier Pineda, Jiayi Song, Yaoyu E. Wang, Steven A. Carr, David E. Root, Sabina Signoretti, James E. Bradner, William G. Kaelin, Jr*

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## Detection of early pancreatic ductal adenocarcinoma with thrombospondin-2 and CA19-9 blood markers

*Jungsun Kim , William R. Bamlet, Ann L. Oberg, Kari G. Chaffee, Greg Donahue, Xing-Jun Cao, Suresh Chari, Benjamin A. Garcia, Gloria M. Petersen, Kenneth S. Zaret*

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# Accelerating the production of insulating brain cells

*Kwanghun Chung*

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# Conjugation does not conquer all in cancer nanotherapy

*Christopher Hine*

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# On the origin of relapse in AML

*Brian A. Jonas*

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# Shining new light on migraine

*Maria K. Lehtinen*

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Cell Signaling  
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A complex signaling pathway diagram with various nodes and arrows. Nodes include: Small/Evblc, AP, Bcl-2, Bcl-xL, Bcl-2L1, Bcl-2L2, Bcl-2L3, Bcl-2L4, Bcl-2L5, Bcl-2L6, Bcl-2L7, Bcl-2L8, Bcl-2L9, Bcl-2L10, Bcl-2L11, Bcl-2L12, Bcl-2L13, Bcl-2L14, Bcl-2L15, Bcl-2L16, Bcl-2L17, Bcl-2L18, Bcl-2L19, Bcl-2L20, Bcl-2L21, Bcl-2L22, Bcl-2L23, Bcl-2L24, Bcl-2L25, Bcl-2L26, Bcl-2L27, Bcl-2L28, Bcl-2L29, Bcl-2L30, Bcl-2L31, Bcl-2L32, Bcl-2L33, Bcl-2L34, Bcl-2L35, Bcl-2L36, Bcl-2L37, Bcl-2L38, Bcl-2L39, Bcl-2L40, Bcl-2L41, Bcl-2L42, Bcl-2L43, Bcl-2L44, Bcl-2L45, Bcl-2L46, Bcl-2L47, Bcl-2L48, Bcl-2L49, Bcl-2L50, Bcl-2L51, Bcl-2L52, Bcl-2L53, Bcl-2L54, Bcl-2L55, Bcl-2L56, Bcl-2L57, Bcl-2L58, Bcl-2L59, Bcl-2L60, Bcl-2L61, Bcl-2L62, Bcl-2L63, Bcl-2L64, Bcl-2L65, Bcl-2L66, Bcl-2L67, Bcl-2L68, Bcl-2L69, Bcl-2L70, Bcl-2L71, Bcl-2L72, Bcl-2L73, Bcl-2L74, Bcl-2L75, Bcl-2L76, Bcl-2L77, Bcl-2L78, Bcl-2L79, Bcl-2L80, Bcl-2L81, Bcl-2L82, Bcl-2L83, Bcl-2L84, Bcl-2L85, Bcl-2L86, Bcl-2L87, Bcl-2L88, Bcl-2L89, Bcl-2L90, Bcl-2L91, Bcl-2L92, Bcl-2L93, Bcl-2L94, Bcl-2L95, Bcl-2L96, Bcl-2L97, Bcl-2L98, Bcl-2L99, Bcl-2L100. Other nodes include: HSP27, Mcl-1, Bax, Bcl-2, PKA, and cAMP.