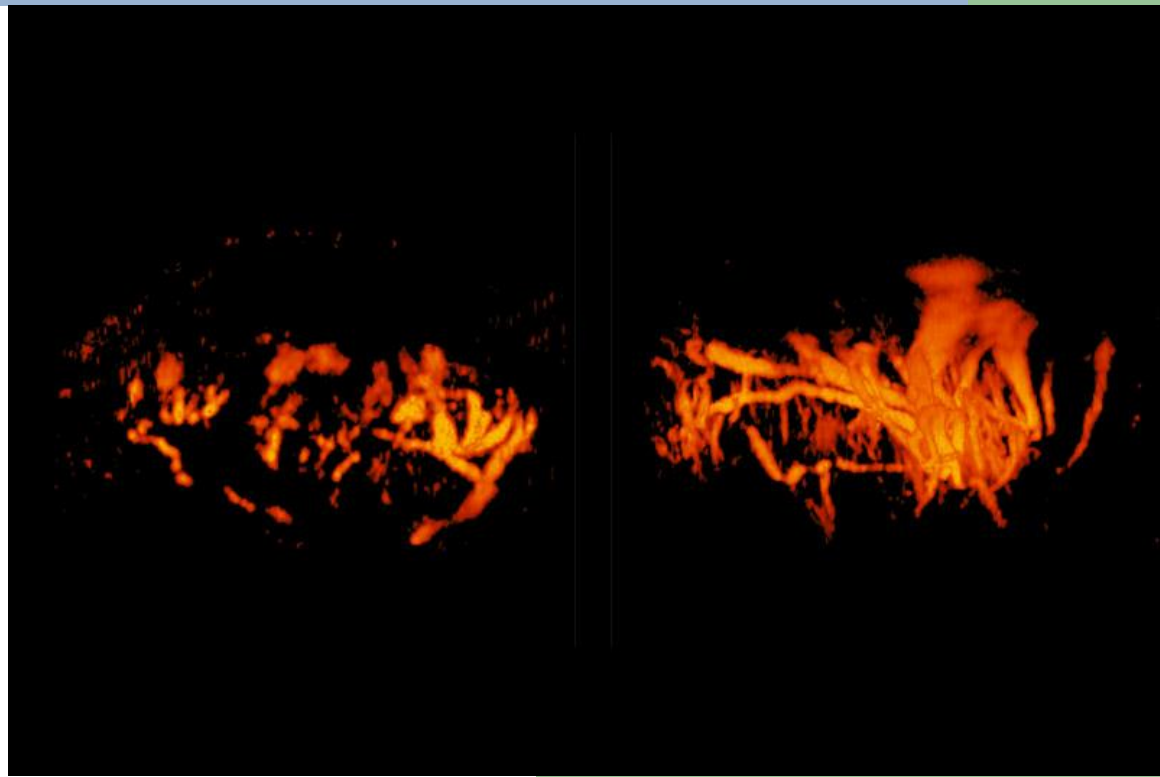


Bibliography



Cancer Research
(Contrast)

Bibliography – Cancer Research (Contrast)

Top Contrast-Enhanced Cancer Research Papers

- [Imaging guided trials of the angiogenesis inhibitor sunitinib in mouse models predict efficacy in pancreatic neuroendocrine but not ductal carcinoma.](#)
Olson P, Chu GC, Perry SR, Nolan-Stevaux O, Hanahan D.
Proc Natl Acad Sci U S A. 2011 Dec 6;108(49):E1275-84.
- [Volumetric and angiogenic evaluation of antitumor effects with acoustic liposome and high-frequency ultrasound.](#)
Kodama T, Tomita N, Yagishita Y, Horie S, Funamoto K, Hayase T, Sakamoto M, Mori S.
Cancer Res. 2011 Nov 15;71(22):6957-64.
- [Assessing vesicoureteral reflux in live inbred mice via ultrasound with a microbubble contrast agent.](#)
Paredes J, Sims-Lucas S, Wang H, Lu W, Coley B, Gittes GK, Bates CM.
Am J Physiol Renal Physiol. 2011 May;300(5):F1262-5.
- [In vivo bioimaging as a novel strategy to detect doxorubicin-induced damage to gonadal blood vessels.](#)
Bar-Joseph H, Ben-Aharon I, Tzabari M, Tsarfaty G, Stemmer SM, Shalgi R.
PLoS One. 2011;6(9):e23492.
- [Assessing vesicoureteral reflux in live inbred mice via ultrasound with a microbubble contrast agent.](#)
Paredes J, Sims-Lucas S, Wang H, Lu W, Coley B, Gittes GK, Bates CM.
Am J Physiol Renal Physiol 2011 May;300(5):F1262-5.
- [Magnitude of enhanced permeability and retention effect in tumors with different phenotypes: 89Zr-albumin as a model system.](#)
Heneweer C, Holland JP, Divilov V, Carlin S, Lewis JS.
J Nucl Med. 2011 Apr;52(4):625-33.
- [Tumor angiogenic marker expression levels during tumor growth: longitudinal assessment with molecularly targeted microbubbles and US imaging.](#)
Deshpande N, Ren Y, Foygel K, Rosenberg J, Willmann JK.
Radiology. 2011 Mar;258(3):804-11.
- [Correlation of quantified contrast-enhanced sonography with in vivo tumor response.](#)
Hwang M, Hariri G, Lyschik A, Hallahan DE, Fleischer AC.
J Ultrasound Med. 2010 Apr;29(4):597-607.
- [Antiangiogenic cancer therapy: monitoring with molecular US and a clinically translatable contrast agent \(BR55\).](#)
Pysz MA, Foygel K, Rosenberg J, Gambhir SS, Schneider M, Willmann JK.
Radiology. 2010 Aug;256(2):519-27.
- [IFN-beta restricts tumor growth and sensitizes alveolar rhabdomyosarcoma to ionizing radiation.](#)
Sims TL, McGee M, Williams RF, Myers AL, Tracey L, Hamner JB, et al.
Mol Cancer Ther 2010 Mar;9(3):761-71.

Bibliography – Cancer Research (Contrast)

- [Inhibition of Hedgehog signaling enhances delivery of chemotherapy in a mouse model of pancreatic cancer.](#)
Olive KP, Jacobetz MA, Davidson CJ, Gopinathan A, McIntyre D, Honess D, *et al.*
Science 2009 Jun 12;324(5933):1457-61.
- [Sunitinib and PF-562,271 \(FAK/Pyk2 inhibitor\) effectively block growth and recovery of human hepatocellular carcinoma in a rat xenograft model.](#)
Bagi CM, Christensen J, Cohen DP, Roberts WG, Wilkie D, Swanson T, *et al.*
Cancer Biol Ther 2009 May;8(9):856-65.
- [A method for assessing the microvasculature in a murine tumor model using contrast-enhanced ultrasonography.](#)
Loveless ME, Li X, Huamani J, Lyschik A, Dawant B, Hallahan D, *et al.*
J Ultrasound Med 2008 Dec;27(12):1699-709.
- [Vessel fractions in tumor xenografts depicted by flow- or contrast-sensitive three-dimensional high-frequency Doppler ultrasound respond differently to antiangiogenic treatment.](#)
Palmowski M, Huppert J, Hauff P, Reinhardt M, Schreiner K, Socher MA, *et al.*
Cancer Res 2008 Sep 1;68(17):7042-9.
- [US imaging of tumor angiogenesis with microbubbles targeted to vascular endothelial growth factor receptor type 2 in mice.](#)
Willmann JK, Paulmurugan R, Chen K, Gheysens O, Rodriguez-Porcel M, Lutz AM, *et al.*
Radiology 2008 Feb;246(2):508-18.
- [Molecular imaging of vascular endothelial growth factor receptor 2 expression using targeted contrast-enhanced high-frequency ultrasonography.](#)
Lyschik A, Fleischer AC, Huamani J, Hallahan DE, Brissova M, Gore JC.
J Ultrasound Med 2007 Nov;26(11):1575-86.
- [The use of three-dimensional ultrasound micro-imaging to monitor prostate tumor development in a transgenic prostate cancer mouse model.](#)
Wu G, Wang L, Yu L, Wang H, Xuan JW.
Tohoku J Exp Med 2005 Nov;207(3):181-9.

Bibliography – Cancer Research (Contrast)



VISUALSONICS

VisualSonics Inc.

T. 1.416.484.5000

Toll Free (North America) 1.866.416.4636

Toll Free (Europe) +800.0751.2020

E. info@visualsonics.com

www.visualsonics.com

VisualSonics, VisualSonics logo, VisualSonics dot design, Vevo, Vevo MicroMarker, VevoStrain, VevoCQ, SoniGene, RMV, EKV, MicroScan, LAZRTight, Insight through In Vivo Imaging, are registered trademarks (in some jurisdictions) or unregistered trademarks of VisualSonics Inc. © 2011 VisualSonics Inc. All rights reserved.