

Año de publicación	Autor	Título	Publicación
2013	Sottani C, Poggi G, Melchiorre F, Montagna B, Minoia C	Simultaneous measurement of doxorubicin and reduced metabolite doxorubicinol by UHPLC-MS/MS in human plasma of HCC patients treated with TACE	<i>J. Chromatogr. B</i> 2013 Feb; 915-916:71-78
2012	Osuga K, Maeda N, Higashihara H, Hori S, Nakazawa T, Tanaka K, Nakamura M, Kishimoto K, Ono Y, Tomiyama N	Current status of embolic agents for liver tumor embolization	<i>Int J Clin Oncol.</i> 2012 Aug;17(4):306-15 Epub 2012 Jul 18
2012	Seki A, Hori S	Switching the loaded agent from epirubicin to cisplatin: salvage transcatheter arterial chemoembolization with drug-eluting microspheres for unresectable hepatocellular carcinoma	<i>Cardiovasc Intervent Radiol.</i> 2012 Jun;35(2):555-62 Epub 2011 May 12
2012	Sottani C, Poggi G, Quaretti P, Regazzi M, Montagna B, Quaquerini E, Imbriani M, Leoni E, Di Cesare P, Riccardi A, Bernardo G, Minoia C	Serum pharmacokinetics in patients treated with transarterial chemoembolization (TACE) using two types of epirubicin-loaded microspheres	<i>Anticancer Res.</i> 2012 May;32(5):1769-74
2012	Liu DM, Kos S, Buczkowski A, Kee S, Munk PL, Klass D, Wasan E	Optimization of doxorubicin loading for superabsorbent polymer microspheres: in vitro analysis	<i>Cardiovasc Intervent Radiol.</i> 2012 Apr;35(2):391-8 Epub 2011 May 13
2012	Maeda N, Osuga K, Shimazu K, Morii E, Mikami K, Hori S, Nakazawa T, Higashihara H, Tomoda K, Nakamura H, Tomiyama N	In vivo evaluation of cisplatin-loaded superabsorbent polymer microspheres for use in chemoembolization of VX2 liver tumors	<i>J Vasc Interv Radiol.</i> 2012 Mar;23:397-404
2011	van Malenstein H, Maleux G, Vandecaveye V, Heye S, Laleman W, van Pelt J, Vaninbrouck J, Nevens F, Verslype C	A randomized phase II study of drug-eluting beads versus transarterial chemoembolization for unresectable hepatocellular carcinoma	<i>Onkologie</i> 2011;34:368-76
2011	Gupta S, Wright KC, Ensor J, Van Pelt CS, Dixon KA, Kundra V	Hepatic arterial embolization with doxorubicin-loaded superabsorbent polymer microspheres in a rabbit liver tumor model	<i>Cardiovasc Intervent Radiol.</i> 2011 Oct;34(5):1021-30
2011	Gadaleta CD, Ranieri G	Trans-arterial chemoembolization as a therapy for liver tumours: new clinical developments and suggestions for combination with angiogenesis inhibitors	<i>Crit Rev Oncol Hematol.</i> 2011 Oct;80(1):40-53 Epub 2010 Nov 8
2011	Seki A, Hori S, Kobayashi K, Narumiya S	Transcatheter arterial chemoembolization with epirubicin-loaded superabsorbent polymer microspheres for 135 hepatocellular carcinoma patients: single-center experience	<i>Cardiovasc Intervent Radiol.</i> 2011 Jun;34(3):557-65
2011	Kos S, Wasan E, Weir G, Reb P, Cornell C, Ford JA, Liu DM	Elution characteristics of doxorubicin-loaded microspheres differ by drug-loading method and microsphere size	<i>J Vasc Interv Radiol.</i> 2011 Mar;22(3):361-8
2010	Hidaka K, Nakamura M, Osuga K, Miyazaki H, Wada S	Elastic characteristics of microspherical embolic agents used for vascular interventional radiology	<i>J Mech Behav Biomed Mater.</i> 2010 Oct;3(7):497-503
2010	Jordan O, Denys A, De Baere T, Boulens N, Doelker E	Comparative study of chemoembolization loadable beads: in vitro drug release and physical properties of DC bead and Hepasphere loaded with doxorubicin and irinotecan	<i>J Vasc Interv Radiol.</i> 2010 Jul;21(7):1084-90
2010	Lee KH, Liapi E, Cornell C, Reb P, Buijs M, Vossen J, Ventura V, Geschwind JF	Doxorubicin-loaded quadrasphere microspheres: plasma pharmacokinetics and intratumoral drug concentration in an animal model of liver cancer	<i>Cardiovasc Intervent Radiol.</i> 2010 Jun;33(3):576-82
2010	Maeda N, Osuga K, Higashihara H, Mikami K, Tomoda K, Hori S, Nakazawa T, Nakamura H	In vitro characterization of cisplatin-loaded superabsorbent polymer microspheres designed for chemoembolization	<i>J Vasc Interv Radiol.</i> 2010;21(6):877-81
2009	Sottani C, Leoni E, Porro B, Montagna B, Amatu A, Sottotetti F, Quaretti P, Poggi G, Minoia C	Validation of an LC-MS/MS method for the determination of epirubicin in human serum of patients undergoing drug eluting microsphere-transarterial chemoembolization (DEM-TACE)	<i>J. Chromatogr. B</i> 2009; 877(29):3543-8
2009	Du YQ, Hori S, Zhou WZ, Liu YE	Embolization of high flow arteriovenous malformations with hepaSphere microspheres	<i>Zhonghua Zheng Xing Wai Ke Za Zhi.</i> 2009 May;25(3):193-6. Chinese
2009	Bilbao JI, de Martino A, de Luis E, Díaz-Dorransoro L, Alonso-Burgos A, Martínez de la Cuesta A, Sangro B, García de Jalón JA	Biocompatibility, inflammatory response, and recanalization characteristics of nonradioactive resin microspheres: histological findings	<i>Cardiovasc Intervent Radiol.</i> 2009 Jul;32(4):727-36 Epub 2009 May 16

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2008	Poggi G, Quaretti P, Minoia C, Bernardo G, Bonora MR, Gaggeri R, Ronchi A, Saluzzo CM, Azzaretti A, Rodolico G, Montagna M, Amatu A, Teragni C, Palumbo I, Traverso E, Tonini S, Villani L, Scelsi M, Baiardi P, Felisi MG, Sottotetti F, Tagliaferri B, Riccardi A	Transhepatic arterial chemoembolization with oxaliplatin-eluting microspheres (OEM-TACE) for unresectable hepatic tumors	<i>Anticancer Res.</i> 2008 Nov-Dec;28(6B):3835-42
2008	Poggi G, Quaretti P, Minoia C, Bernardo G, Amatu A, Teragni C, Palumbo I, Villani L, Scelsi M, Zappoli F	Oxaliplatin-eluting microspheres for the treatment of intrahepatic cholangiocarcinoma: a case report	<i>Anticancer Res.</i> 2008 Sep-Oct;28(5B):2987-90
2008	Bilbao JI, de Luis E, García de Jalón JA, de Martino A, Lozano MD, de la Cuesta AM, Sangro B	Comparative study of four different spherical embolic particles in an animal model: a morphologic and histologic evaluation	<i>J Vasc Interv Radiol.</i> 2008 Nov;19(11):1625-38 Epub 2008 Sep 26
2008	Grosso M, Vignali C, Quaretti P, Nicolini A, Melchiorre F, Gallarato G, Bargellini I, Petruzzi P, Massa Saluzzo C, Crespi S, Sarti I	Transarterial chemoembolization for hepatocellular carcinoma with drug-eluting microspheres: preliminary results from an Italian multicentre study	<i>Cardiovasc Intervent Radiol.</i> 2008 Nov-Dec;31(6):1141-9 Epub 2008 Aug 12
2008	de Luis E, Bilbao JI, de Ciercoles JA, Martínez-Cuesta A, de Martino Rodríguez A, Lozano MD	In vivo evaluation of a new embolic spherical particle (hepasphere) in a kidney animal model	<i>Cardiovasc Intervent Radiol.</i> 2008 Mar-Apr;31(2):367-76 Epub 2008 Jan 1
2008	Osuga K, Hori S, Hiraishi K, Sugiura T, Hata Y, Higashihara H, Maeda N, Tomoda K, Nakamura H	Bland embolization of hepatocellular carcinoma using superabsorbent polymer microspheres	<i>Cardiovasc Intervent Radiol.</i> 2008 Nov-Dec;31(6):1108-16 Epub 2008 Jun 10
2004	Khankan AA, Osuga K, Hori S, Morii E, Murakami T, Nakamura H	Embolic effects of superabsorbent polymer microspheres in rabbit renal model: comparison with tris-acryl gelatin microspheres and polyvinyl alcohol	<i>Radiat Med.</i> 2004 Nov-Dec;22(6):384-90
2002	Osuga K, Hori S, Kitayoshi H, Khankan AA, Okada A, Sugiura T, Murakami T, Hosokawa K, Nakamura H	Embolization of high flow arteriovenous malformations: experience with use of superabsorbent polymer microspheres	<i>J Vasc Interv Radiol.</i> 2002 Nov;13(11):1125-33
2002	Osuga K, Khankan AA, Hori S, Okada A, Sugiura T, Maeda M, Nagano H, Yamada A, Murakami T, Nakamura H	Transarterial embolization for large hepatocellular carcinoma with use of superabsorbent polymer microspheres: initial experience	<i>J Vasc Interv Radiol.</i> 2002 Sep;13(9 Pt 1):929-34
2001	Osuga K, Murakami T, Nakamura H, Hori S	A new embolic material: SAP-microsphere	<i>Nippon Rinsho.</i> 2001 Oct;59 Suppl 6:534-8. Review, Japanese. No abstract available
1996	Jiaqi Y, Hori S, Minamitani K, Hashimoto T, Yoshimura H, Nomura N, Ishida T, Fukuda H, Tomoda K, Nakamura H	A new embolic material: super absorbent polymer (SAP) microsphere and its embolic effects	<i>Nippon Igaku Hoshasen Gakkai Zasshi.</i> 1996 Jan;56(1):19-24. Japanese



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 Merit Medical EUROPA, ORIENTE MEDIO Y ÁFRICA (EMEA) • Amerikalaan 42, 6199 AE Maastricht-Airport • Países Bajos • Tel: +31 43 358 82 22
 BioSphere Medical, S.A. • Parc des Nations - Paris Nord 2 • 383 Rue de la Belle Etoile • 95700 Roissy en France • Francia
 Teléfono gratuito del país que corresponda: Austria 0800 295 374 • Bélgica 0800 72 906 (Holandés) 0800 73 172 (Francés) • Dinamarca 80 88 00 24 • Francia 0800 91 60 30 • Finlandia 0800 770 586
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