***HIFU on Pancreatic Cancer***

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| PMID | No. | Article | Abstract |
| **10 Review Articles** | | | |
| 27380753 |  | Clinical applications of high-intensity focused ultrasound.  She WH, Cheung TT, Jenkins CR, Irwin MG.  Hong Kong Med J. 2016 Aug;22(4):382-92. doi: 10.12809/hkmj154755. Epub 2016 Jul 6. Review. |  |
| 25758333 |  | [Efficacy of extracorporeal ultrasound-guided high intensity focusedultrasound: An evaluation based on controlled trials in China.](https://www.ncbi.nlm.nih.gov/pubmed/25758333)  Luo J, Ren X, Yu T.  Int J Radiat Biol. 2015 Jun;91(6):480-5. doi: 10.3109/09553002.2015.1021962. Epub 2015 Mar 28. Review. |  |
| 25586458 |  | [High-intensity focused ultrasound for treatment of pancreatic cancer: a systematic review.](https://www.ncbi.nlm.nih.gov/pubmed/25586458)  Li CC, Wang YQ, Li YP, Li XL.  J Evid Based Med. 2014 Dec;7(4):270-81. doi: 10.1111/jebm.12128. Review. |  |
| 25469016 |  | [High intensity focused ultrasound: a noninvasive therapy for locally advanced pancreatic cancer.](https://www.ncbi.nlm.nih.gov/pubmed/25469016)  Wu F.  World J Gastroenterol. 2014 Nov 28;20(44):16480-8. doi: 10.3748/wjg.v20.i44.16480. Review. |  |
| 23844203 |  | [Transarterial chemoembolization in combination with local therapies for hepatocellular carcinoma: a meta-analysis.](https://www.ncbi.nlm.nih.gov/pubmed/23844203)  Liao M, Huang J, Zhang T, Wu H.  PLoS One. 2013 Jul 3;8(7):e68453. doi: 10.1371/journal.pone.0068453. Print 2013. |  |
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| 21191835 |  | [High-intensity focused ultrasound tumor ablation: review of ten years of clinical experience.](https://www.ncbi.nlm.nih.gov/pubmed/21191835)  Zhang L, Wang ZB.  Front Med China. 2010 Sep;4(3):294-302. doi: 10.1007/s11684-010-0092-8. Epub 2010 Aug 10. Review. |  |
| 17578341 |  | High intensity focused ultrasound in the treatment of abdominal and gynaecological diseases.  Leslie TA, Kennedy JE.  Int J Hyperthermia. 2007 Mar;23(2):173-82. Review. |  |
| 14500272 |  | High intensity focused ultrasound: surgery of the future?  Kennedy JE, TerHaar GR, Cranston D.  Br J Radiol. 2003 Sep;76(909):590-9. Review. |  |
| **21 Research Articles** | | | |
| 27448780 |  | [A retrospective analysis of survival factors of highintensity focused ultrasound (HIFU) treatment for unresectable pancreatic cancer.](https://www.ncbi.nlm.nih.gov/pubmed/27448780) (689 patients)  Ning ZY, Cheng CS, Xie J, Chen QW, Xu LT, Zhuang LP, Zhang CY, Song LB, Shi WD, Zhu XY, Wang P, Wang K, Meng ZQ.  Discov Med. 2016 Jun;21(118):435-45. |  |
| 27272685 |  | Clinical Use of High-Intensity Focused Ultrasound (HIFU) for Tumor and Pain Reduction in Advanced Pancreatic Cancer. (15 patients)  Strunk HM, Henseler J, Rauch M, Mücke M, Kukuk G, Cuhls H, Radbruch L, Zhang L, Schild HH, Marinova M.  Rofo. 2016 Jul;188(7):662-70. doi: 10.1055/s-0042-105517. Epub 2016 Jun 7. |  |
| 27194912 |  | [High-intensity focused ultrasound therapy in combination with gemcitabine for unresectable pancreatic carcinoma.](https://www.ncbi.nlm.nih.gov/pubmed/27194912) (23 patients received HIFU in combination with gemcitabine and 22 patients received gemcitabine alone.）  Lv W, Yan T, Wang G, Zhao W, Zhang T, Zhou D.  Ther Clin Risk Manag. 2016 May 2;12:687-91. doi: 10.2147/TCRM.S90567. eCollection 2016. |  |
| 27073725 |  | Retrospective analysis of high intensity focused ultrasound combined with S-1 in the treatment of metastatic pancreatic cancer after failure of gemcitabine. (120 patients)  Li X, Wang K, Zheng L, Meng Z.  Am J Cancer Res. 2015 Dec 15;6(1):84-90. eCollection 2016. |  |
| 26886904 |  | [High-intensity focused ultrasound (HIFU) for pancreatic carcinoma: evaluation of feasibility, reduction of tumour volume and pain intensity.](https://www.ncbi.nlm.nih.gov/pubmed/26886904) (13 patients)  Marinova M, Rauch M, Mücke M, Rolke R, Gonzalez-Carmona MA, Henseler J, Cuhls H, Radbruch L, Strassburg CP, Zhang L, Schild HH, Strunk HM.  EurRadiol. 2016 Nov;26(11):4047-4056. Epub 2016 Feb 17. |  |
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| 25640787 |  | [Multimodality treatment by FOLFOX plus HIFU in a case of advancedpancreatic carcinoma. A case report.](https://www.ncbi.nlm.nih.gov/pubmed/25640787)  Dimitrov D, Andreev T, Feradova H, Ignatov B, Zhou K, Johnson C, Delijski T, Gortchev G, Tomov S.  JOP. 2015 Jan 31;16(1):66-9. doi: 10.6092/1590-8577/2900. | (Bulgarian HIFU Center) |
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| 22011784 |  | Ultrasound-guided high-intensity focused ultrasound (USgHIFU) ablation in pancreatic metastasis from renal cell carcinoma. (case report)  Orgera G, Krokidis M, Monfardini L, Arnone P, Bonomo G, Della Vigna P, Curigliano G, Orsi F.  CardiovascInterventRadiol. 2012 Oct;35(5):1258-61. No abstract available. |  |
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| 21293939 |  | [High-intensity focused ultrasound (HIFU) in patients with solid malignancies: evaluation of feasibility, local tumour response and clinical results.](https://www.ncbi.nlm.nih.gov/pubmed/21293939) (22 patients)  Orgera G, Monfardini L, Della Vigna P, Zhang L, Bonomo G, Arnone P, Padrenostro M, Orsi F.  Radiol Med. 2011 Aug;116(5):734-48. doi: 10.1007/s11547-011-0634-4. Epub 2011 Feb 1. English, Polish. |  |
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| 20521049 |  | High intensity focused ultrasound ablation of pancreatic neuroendocrine tumours: report of two cases.  Orgera G, Krokidis M, Monfardini L, Bonomo G, Della Vigna P, Fazio N, Orsi F.  CardiovascInterventRadiol. 2011 Apr;34(2):419-23. doi: 10.1007/s00270-010-9884-0. Epub 2010 Jun 3. |  |
| 20512487  23223785 |  | High-intensity focused ultrasound ablation in hepatic and pancreatic cancer: complications. (114 patients consecutive patients with primary hepatic tumor (n=57), hepatic metastasis (n=22), and pancreatic cancer (n=35))  Jung SE, Cho SH, Jang JH, Han JY.  Abdom Imaging. 2011 Apr;36(2):185-95. doi: 10.1007/s00261-010-9628-2.  High intensity focused ultrasound (HIFU): call for careful patient selection!  Shehata IA.  Abdom Imaging. 2013 Apr;38(2):419-20. doi: 10.1007/s00261-012-9973-4. No abstract available.  Comment on  High-intensity focused ultrasound ablation in hepatic and pancreatic cancer: complications. |  |
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