

Dati personali

Andrea Ruzzenente

Competenza professionale

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| 2021 - oggi | Professore Ordinario di Chirurgia
Università di Verona
Chirurgia generale ed epatobiliare |
| 2023 - oggi | Direttore Unita Complessa Chirurgia
Chirurgia generale ed epatobiliare
Azienda Ospedaliera Universitaria Integrata di Verona |
| 2017 - 2021 | Professore Associato
Università di Verona
Chirurgia generale ed epatobiliare |
| 2008 - 2023 | Dirigente medico ospedaliero
Azienda Ospedaliera Integrata di Verona
Chirurgia generale ed epatobiliare |
| 2004 - 2008 | Assegno di Ricerca
Università di Verona ,
Departimento di scienze chirurgiche |

Formazione

2013-2014	Master Universitario di 2° Livello in Chirurgia Robotica Pancreatica, Epatica e Trapianto Università di Pisa, Italia
2009-2012	Dottorato di ricerca in scienze chirurgiche e malattie biliari ed epatiche Corso di dottorato in medicina traslazionale –XXIX/2009 Università of Verona
1998-2004	Specializzazione in Chirurgia Generale e d'Urgenza Università di Verona
1992-1998	Laurea in medicina Università di Verona

ALTRE ESPERIENZE
FORMATIVE

2015	Visiting researcher Divisione di Oncologia Chirurgica di Nagoya Università di Nagoya, Giappone
2014	Corso avanzato di chirurgia epatica laparoscopica 2014 Università di Gent, Belgio
2014	NET Materclass Londra, UK
2012	IHPBA– chirurgia HPB mini-invasiva Paris - Francia
2011	Corso avanzato di robotica coloretale - HPB - endocrina Grosseto - Italia
2008-2009	European University Diploma - Hepatic-pancreatic and biliary cancers : oncosurgical strategies Paris Sud University XI - Francia
2003-2004	European Hesperis Diploma – European Society of Organ Transplantation

ATTIVITÀ DIDATTICHE

2007 – Oggi

Attività didattica per la Facoltà di Medicina dell'Università di Verona

Attività didattiche per specializzandi in chirurgia generale

2016 – Oggi

Attività didattica per la scuola dell'Associazione Italiana di Chirurgia Mini-Invasiva del Fegato (IGoMils)

2018 – Oggi

Direttore del master "1° livello" Master in Specializzazione in nursing chirurgico perioperatorio" presso la l'Università degli Studi di Verona

2022 – Oggi

Coordinatore del Corso di Dottorato presso l'Università degli Studi di Verona "Scienze chirurgiche e cardiovascolari"

Attività di ricerca

2009 – oggi

Co-investigatore locale negli studi clinici

- Epigenetics in liver cancer (ET study Prot. ET 001, Prot. 15295 del 16/4/2009, Prog. N. 1647, approved and Prot. N. 5486 of 4/2/2010 emendament N.1 27/11/2009, Prog. N. 1647
- Bayer SPACE (Study Number: 12918): "A phase II randomized, double-blind, placebo-controlled study of sorafenib or placebo in combination with transarterial chemoembolization (TACE) performed with DC Bead and doxorubicin for intermediate stage hepatocellular carcinoma (HCC)"- EudraCT n. 2008-005056-24.
- Protocol BR1-129 – Quantitative evaluation of SONOVUE enhanced ultrasonography in assessing early response oh hepatocellular carcinoma to sorafenib treatment: a phase II explorative, intra-patients comparative study versus contrast enhanced CT/MRI imaging
- ASTRO" ONC-2009-002 (Sorafenib after TACE)
- STELLA – Sorafenib Treatment modalities for HEpatocELlular carcinoma patients in itAly. X1110IT - Impact nr. 16028
- Bayer study HCC 15982 Resorce "A randomized, double blind, placebo-controlled, multicenter phase III study of regorafenib in patients with hepatocellular carcinoma (HCC) after sorafenib"

2000-oggi

Pubblicazioni scientifiche

389 peer review articoli indexati su Scopus

16742 Citazioni, h index: 58 (SCOPUS);

15876 Citazioni h Index: 57 i10-index: 186(Google Scholar)

300 Abstract pubblicati

16 Capitoli in libri scientifici

2 Libri scientifici

2009 –oggi

Attività di peer review

Cancers (Editorial Board)

Medicine (Academic editor – Editorial Board)

World Journal of Gastrointestinal Surgery (Editorial Board)

BMC Cancer (Editorial Board)

JENPUB Surgery (Editorial Board)

Journal of Gastroenterology, Liver & Pancreatic Disease
(Editorial Board)

Updates in Surgery (Editorial Board)

British Journal of Surgery

Liver International

Biomarkers in medicine

International Journal of Surgery

World Journal of Gastroenterology

BMC Gastroenterology

Journal of Liver

2008 – oggi

Appartenenza ad associazioni scientifiche

AICEP (Italian society of epato-biliary and pancreatic surgery)

Italian Society of Surgery (SIC)

Surgical Society of Alimentary Tract (SSAT)

International Hepato Pancreato Biliary Association (IHPBA)

African-European Hepato-Pancreato-Biliary Association (E-AHPBA)

European Neuroendocrine Tumor Society (ENETS)

Italian Association of Mini-Invasive Liver Surgery (IGoMils)

2004 – oggi

Partecipazione ad oltre 200 congressi nazionali ed internazionali con presentazioni di abstract o su invito

2006 – oggi

Premi

- SSAT 2006 (Los Angeles – US) poster of distinction “Radiofrequency ablation for HCC on cirrhosis”
- SSAT 2008 (San Diego – US) Fellow and resident conference grant “Is liver resection justified in advanced HCC? Results of an observational study on 464 patients”
- Digestive Surgery Congress “Palazzini” 2009 (Rome) -1st video “Mesohepatectomy for peri-hilar cholangiocarcinoma”
- IHPBA 2012 world congress (Paris – France) - Best poster award “Usefulness of contrast-enhanced intraoperative ultrasonography (CE-IUS) in patients with colorectal liver metastases after preoperative chemotherapy”
- IHPBA 2014 world congress (Seoul – South Korea) Travel award grant - Best oral presentation “computed tomographic perfusion (CTP) of the liver: a new non-invasive liver function test?”

ATTIVITÀ CLINICA

2000-oggi

Attività chirurgica in generale e chirurgia HPB con approccio aperto, laparoscopico e robotico, più di 3500 interventi chirurgici

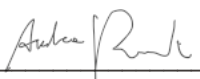
Altre Lingue

	COMPRESIONE		PARLATO		SCRITTURA
	ASCOLTO	LETTURA	INTERAZIONE ORALE	PRODUZIONE PARLATA	
ENGLISH	C1	C1	C1	C1	C1

COMPETENZA DIGITALE

Strumenti di Microsoft Office™, SPSS inc, Mac OS, R Studio.

Verona 13 Giugno 2025

Firma: 

Pubblicazioni peer review:

1. Conci S, Giuseppe C, Poletto E, **Ruzzenente A**. Robotic Right Anterior Sectionectomy with Extraglissonic Approach for HCC. *Ann Surg Oncol*. 2025 Jun 12. doi: 10.1245/s10434-025-17653-7. Epub ahead of print. PMID: 40506682.
2. Kawashima J, Akabane M, Tsilimigras DJ, Woldesenbet S, Khalil M, Endo Y, Sahara K, Aucejo F, Marques HP, Chumbinho B, Hugh T, Maithel SK, Groot Koerkamp B, **Ruzzenente A**, Endo I, Pawlik TM. Oncologic impact of perineural invasion in perihilar cholangiocarcinoma: an international multicenter study. *HPB (Oxford)*. 2025 May 27:S1365-182X(25)00614-8. doi: 10.1016/j.hpb.2025.05.010. Epub ahead of print. PMID: 40494701.
3. Chirban AM, Rivera B, Kawahara W, Mellado S, Niakosari M, Okuno M, Panettieri E, De Bellis M, Kristjanpoller W, Merlo I, Serenari M, Donadon M, Newhook TE, de Aretxabala X, Vivanco M, Brudvik KW, Seo S, Pekolj J, Poultides GA, De Rose AM, Torzilli G, Giulianti F, Denbo J, Anaya DA, Vinuela E, Tzeng CD, Vauthey JN, **Ruzzenente A**, Vega EA. Advanced gallbladder cancer (T3 and T4): insights from an international multicenter study. *J Gastrointest Surg*. 2025 May 30;29(7):102080. doi: 10.1016/j.gassur.2025.102080. Epub ahead of print. PMID: 40449084.
4. Kawashima J, Endo Y, Khalil M, Woldesenbet S, Akabane M, **Ruzzenente A**, Ratti F, Marques H, Oliveira S, Balaia J, Cauchy F, Lam V, Poultides G, Kitago M, Popescu I, Martel G, Gleisner A, Hugh TJ, Aldrighetti L, Endo I, Pawlik TM. ASO Visual Abstract: Impact of Anatomical Resection on Nontransplantable Recurrence Among Patients with Hepatocellular Carcinoma-An International Multicenter Inverse Probability of Treatment Weighting Analysis. *Ann Surg Oncol*. 2025 May 26. doi: 10.1245/s10434-025-17523-2. Epub ahead of print. PMID: 40415153.
5. Akabane M, Kawashima J, Altaf A, Woldesenbet S, Cauchy F, Aucejo F, Popescu I, Kitago M, Martel G, Ratti F, Aldrighetti L, Poultides GA, Imaoka Y, **Ruzzenente A**, Endo I, Gleisner A, Marques HP, Oliveira S, Balaia J, Lam V, Hugh T, Bhimani N, Shen F, Pawlik TM. ASO Visual Abstract: Enhancing Recurrence-Free Survival Prediction in Hepatocellular Carcinoma-A Time-Updated Model Incorporating Tumor Burden and AFP Dynamics. *Ann Surg Oncol*. 2025 May 24. doi: 10.1245/s10434-025-17497-1. Epub ahead of print. PMID: 40413330.
6. Costa G, Donadon M, Cipriani F, Serenari M, Ardito F, Fontana A, Nicolini D, Perri I, Iaria M, Garancini M, Cicerone O, Zanello M, Lai Q, Conci S, Molino S, Ferrari C, Germani P, Zago M, Zimmitti G, La Barba G, Romano M, Sciannone A, Fumagalli L, Troci A, Ferraro V, Memeo R, Crespi M, Chiarelli M, Antonucci A, Zanus G, Ercolani G, Hilal MA, Pinotti E, Tarchi P, Griseri G, Baiocchi GL, **Ruzzenente A**, Rossi M, Jovine E, Maestri M, Romano F, Valle RD, Grazi GL, Vivarelli M, Ferrero A, Giulianti F, Cescon M, Aldrighetti L, Torzilli G, HE.RC.O.L.E.S. Group Collaborators. Stratifying the risk in liver surgery: performance in an Italian cohort of 3,280 liver resection for HCC. *HPB (Oxford)*. 2025 Apr 23:S1365-182X(25)00549-0. doi: 10.1016/j.hpb.2025.04.005. Epub ahead of print. PMID: 40399197.
7. Rashid Z, Altaf A, Khalil M, Catalano G, Zindani S, Ruzzenente A, Popescu I, Kitago M, Poultides GA, Sasaki K, Bhimani N, Hugh T, Weiss M, Aldrighetti L, Aucejo F, Endo I, Pawlik TM. Textbook outcome in liver surgery after staged versus simultaneous resection for synchronous colorectal liver metastases. *HPB(Oxford)*. 2025 Apr 29:S1365-182X(25)00577-5. doi: 10.1016/j.hpb.2025.04.014. Epub ahead of print. PMID: 40348735.
8. De Giulio E, Turri G, Sciortino R, Rivelli M, Gecchele G, Valdegamberi A, Campagnaro T, **Ruzzenente A**, Pedrazzani C. Minimizing incisional hernia: intracorporeal anastomosis makes the difference after laparoscopic right colectomy. *Int J Colorectal Dis*. 2025 May 8;40(1):112. doi: 10.1007/s00384-025-04903-z. PMID: 40338315; PMCID: PMC12062169.
9. Kawashima J, Endo Y, Khalil M, Woldesenbet S, Akabane M, **Ruzzenente A**, Ratti F, Marques H, Oliveira S, Balaia J, Cauchy F, Lam V, Poultides G, Kitago M, Popescu I, Martel G, Gleisner A, Hugh TJ, Aldrighetti L, Endo I, Pawlik TM. Impact of Anatomical Resection on Non-transplantable Recurrence Among Patients with Hepatocellular Carcinoma: An International Multicenter Inverse Probability of Treatment Weighting Analysis. *Ann Surg Oncol*. 2025 May 5. doi: 10.1245/s10434-025-17349-y. Epub ahead of print. PMID: 40323550.
10. Kawashima J, Akabane M, Khalil M, Woldesenbet S, Endo Y, Sahara K, **Ruzzenente A**, Ratti F, Marques HP, Oliveira S, Balaia J, Cauchy F, Lam V, Poultides GA, Kitago M, Popescu I, Martel G, Gleisner A, Hugh T, Weiss M, Aucejo F, Aldrighetti L, Endo I, Pawlik TM. Model of End-Stage Liver Disease- alpha-fetoprotein-tumor burden (MELD-AFP-TBS) score to stratify prognosis after liver resection for hepatocellular carcinoma. *Surgery*. 2025 Apr 30;183:109388. doi: 10.1016/j.surg.2025.109388. Epub ahead of print. PMID: 40311416.
11. Dalla Valle B, Fassari A, **Ruzzenente A**, Ielpo B, Memeo R, Ferraro V, Piardi T, Spampinato MG, Libia A, Pessaux P, Giannone F, Melloul E, Tzedakis S, Fuks D, De Blasi V. Correction: Safety and feasibility of robotic approach to choledochal cysts in adults: a multicenter European experience. *J Robot Surg*. 2025 Apr 29;19(1):187. doi: 10.1007/s11701-025-02346-w. Erratum for: *J Robot Surg*. 2025 Feb 28;19(1):91. doi: 10.1007/s11701-025-02258-9. PMID: 40299224.
12. Akabane M, Kawashima J, Woldesenbet S, Macedo AB, Altaf A, Aucejo F, Popescu I, Kitago M, Poultides GA, Sasaki K, Imaoka Y, **Ruzzenente A**, Endo I, Pawlik TM. Enhancing outcome prediction in patients with colorectal liver metastases undergoing hepatectomy: the synergistic impact of FIB-4 index and tumor burden score across KRAS profiles. *HPB (Oxford)*. 2025 Apr 14:S1365-182X(25)00546-5. doi: 10.1016/j.hpb.2025.04.002. Epub ahead of print. PMID: 40287297.
13. Akabane M, Kawashima J, Altaf A, Woldesenbet S, Cauchy F, Aucejo F, Popescu I, Kitago M, Martel G, Ratti F, Aldrighetti L, Poultides GA, Imaoka Y, **Ruzzenente A**, Endo I, Gleisner A, Marques HP, Oliveira S, Balaia J, Lam V, Hugh T, Bhimani N, Shen F, Pawlik TM. Enhancing Recurrence-Free Survival Prediction in Hepatocellular Carcinoma: A Time-Updated Model Incorporating Tumor Burden and nAFP Dynamics. *Ann Surg Oncol*. 2025 Apr 16. doi: 10.1245/s10434-025-17303-y. Epub ahead of print. PMID: 40238062.
14. Kawashima J, Akabane M, Khalil M, Woldesenbet S, Endo Y, Sahara K, Cauchy F, Aucejo F, Marques HP, Lopes R, Rodriguea A, Hugh T, Shen F, Maithel SK, Groot Koerkamp B, Popescu I, Kitago M, Weiss MJ, Martel G, Pulitano C, Aldrighetti L, Poultides G, **Ruzzenente A**, Bauer TW, Gleisner A, Endo I, Pawlik TM. Tumor burden predicts outcomes after curative resection of multifocal intrahepatic cholangiocarcinoma. *Br J Surg*. 2025 Mar 28;112(4):znaf050. doi: 10.1093/bjs/znaf050. PMID: 40156894.
15. Akabane M, Kawashima J, Altaf A, Woldesenbet S, Cauchy F, Aucejo F, Popescu I, Kitago M, Martel G, Ratti F, Aldrighetti L, Poultides GA, Imaoka Y, **Ruzzenente A**, Endo I, Gleisner A, Marques HP, Oliveira S, Balaia J, Lam V, Hugh T, Bhimani N, Shen F, Pawlik TM. International Validation and Refinement of Oncological Borderline Resectability Criteria for Hepatocellular Carcinoma Using Tumor Burden Score to Predict Survival. *Ann Surg Open*. 2025 Feb 26;6(1):e557. doi: 10.1097/AS9.0000000000000557. PMID: 40134497; PMCID: PMC11932596.
16. Akabane M, Kawashima J, Altaf A, Woldesenbet S, Aucejo F, Kitago M, Imaoka Y, **Ruzzenente A**, Endo I, Marques HP, Lam V, Maithel SK, Hugh T, Bhimani N, Pawlik TM. Preoperative diagnostic failure in gallbladder cancer: Influence of tumor location and size on imaging precision. *Eur J Surg Oncol*. 2025 Mar 20;51(7):109979. doi: 10.1016/j.ejso.2025.109979. Epub ahead of print. PMID: 40121747.
17. Catalano G, Alaimo L, Chatzipanagiotou OP, **Ruzzenente A**, Ratti F, Aldrighetti L, Marques HP, Cauchy F, Lam V, Poultides GA, Hugh T, Popescu I, Alexandrescu S, Martel G, Kitago M, Endo I, Gleisner A, Shen F, Pawlik TM. Predicting the complexity of minimally invasive liver resection for hepatocellular carcinoma using machine learning. *HPB (Oxford)*. 2025 Jun;27(6):807-815. doi: 10.1016/j.hpb.2025.02.014. Epub 2025 Mar 4. PMID: 40090780.
18. Catalano G, Alaimo L, Chatzipanagiotou OP, Ruzzenente A, Aucejo F, Marques HP, Lam V, Hugh T, Bhimani N, Kitago M, Endo I, Martel G, Popescu I,

- Cauchy F, Poultides GA, Gleisner A, Pawlik TM. Analysis of a modified surgical desirability of outcome ranking (mDOOR) among patients undergoing surgery for Hepatocellular carcinoma. *HPB (Oxford)*. 2025 Jun;27(6):799-806. doi:10.1016/j.hpb.2025.02.013. Epub 2025 Mar 5. PMID: 40090779.
19. Peng Y, Liu F, Li B, Wei Y, Tan HL, Syn NL, Fuks D, Soubbrane O, Dokmak S, Gruttadauria S, Zimmiti G, Jaber B, Cipriani F, Kato Y, Scatton O, Herman P, Aghayan DL, Marino MV, Croner RS, Mazzaferro V, Chiow AKH, Sucandy I, Ivanecz A, Choi SH, Lee JH, Prieto M, Vivarelli M, Giulianti F, **Ruzzenente A**, Yong CC, Yin M, Fondevila C, Efanov M, Morise Z, Di Benedetto F, Brustia R, Dalla Valle R, Boggi U, Geller D, Belli A, Memeo R, Mejia A, Park JO, Rotellar F, Choi GH, Robles-Campos R, Hasegawa K, Wang X, Sutcliffe RP, Pratschke J, Lai ECH, Chong CCN, D'Hondt M, Monden K, Lopez-Ben S, Kingham TP, Liu R, Ferrero A, Ettorre GM, Cherqui D, Liang X, Mishima K, Wakabayashi G, Troisi R, Cheung TT, Sugimoto M, Sugioka A, Han HS, Duy Long TC, Abu Hilal M, Zhang W, Chen KH, Aldrighetti L, Edwin B, Goh BKP; International robotic and laparoscopic liver resection study group investigators. Validation of the Iwate scoring system for the stratification of laparoscopic liver resections: An international multicenter study. *Eur J Surg Oncol*. 2025 Jun;51(6):109597. doi: 10.1016/j.ejso.2025.109597. Epub 2025 Jan 24. PMID: 40088501.
20. Fiorini E, Malinova A, Schreyer D, Pasini D, Bevere M, Alessio G, Rosa D, D'Agosto S, Azzolin L, Milite S, Andreani S, Lupo F, Veghini L, Grimaldi S, Pedron S, Castellucci M, Nourse C, Salvia R, Malleo G, **Ruzzenente A**, Guglielmi A, Milella M, Lawlor RT, Luchini C, Agostini A, Carbone C, Pilarsky C, Sottoriva A, Scarpa A, Tuveson DA, Bailey P, Corbo V. MYC ecDNA promotes intratumour heterogeneity and plasticity in PDAC. *Nature*. 2025 Apr;640(8059):811-820. doi: 10.1038/s41586-025-08721-9. Epub 2025 Mar 12. PMID: 40074906; PMCID: PMC12003172.
21. Serenari M, Berti D, Rivera B, Newhook TE, Kristjanpoller W, **Ruzzenente A**, Okuno M, De Bellis M, Panettieri E, Ahmad MU, Merlo I, De Rose AM, Nishino H, Sinnamon AJ, Donadon M, Hauger MS, Guevara OM, Munoz C, Denbo J, Chun YS, Tran Cao HS, Sanchez Clara R, Tzeng CD, De Arexabala X, Vivanco M, Brudvik KW, Seo S, Pekolj J, Poultides GA, Anaya DA, Torzilli G, Giulianti F, Guglielmi A, Vinuela E, Vauthey JN, Cescon M, Vega EA. Optimizing Outcomes in Gallbladder Cancer: Identifying Predictors of Futile Up-Front Surgery in a Global Multi-center Study. *Ann Surg Oncol*. 2025 Jun;32(6):4374-4382. doi:10.1245/s10434-025-17083-5. Epub 2025 Mar 6. PMID: 40050485.
22. Akabane M, Kawashima J, Altaf A, Woldesenbet S, Cauchy F, Aucejo F, Popescu I, Kitago M, Martel G, Ratti F, Aldrighetti L, Poultides GA, Imaoka Y, **Ruzzenente A**, Endo I, Gleisner A, Marques HP, Lam V, Hugh T, Bhimani N, Shen F, Pawlik TM. Dynamic ALBI score and FIB-4 index trends to predict complications after resection of hepatocellular carcinoma: A K-means clustering approach. *Eur J Surg Oncol*. 2025 Jun;51(6):109723. doi: 10.1016/j.ejso.2025.109723. Epub 2025 Feb 22. PMID: 40023021.
23. Dalla Valle B, Fassari A, **Ruzzenente A**, Ielpo B, Memeo R, Ferraro V, Piardi T, Spampinato MG, Libia A, Pessaux P, Giannone F, Melloul E, Stylianos T, Fuks D, De Blasi V. Safety and feasibility of robotic approach to choledochal cysts in adults: a multicenter European experience. *J Robot Surg*. 2025 Feb;28(19(1)):91. doi: 10.1007/s11701-025-02258-9. Erratum in: *J Robot Surg*. 2025 Apr;29(19(1)):187. doi: 10.1007/s11701-025-02346-w. PMID: 40021509.
24. Akabane M, Kawashima J, Altaf A, Woldesenbet S, Cauchy F, Aucejo F, Popescu I, Kitago M, Martel G, Ratti F, Aldrighetti L, Poultides GA, Imaoka Y, **Ruzzenente A**, Endo I, Gleisner A, Marques HP, Lam V, Hugh T, Bhimani N, Shen F, Pawlik TM. Impact of disparity between imaging and pathological tumor size on cancer-specific prognosis among patients with hepatocellular carcinoma. *Eur J Surg Oncol*. 2025 Jun;51(6):109683. doi: 10.1016/j.ejso.2025.109683. Epub 2025 Feb 10. PMID: 40009916.
25. Catalano G, Alaimo L, Chatzipanagiotou OP, Rashid Z, Kawashima J, **Ruzzenente A**, Aucejo F, Marques HP, Bandovas J, Hugh T, Bhimani N, Maithel SK, Kitago M, Endo I, Pawlik TM. Recurrence patterns and prediction of survival after recurrence for gallbladder cancer. *J Gastrointest Surg*. 2025 Apr;29(4):101997. doi: 10.1016/j.gassur.2025.101997. Epub 2025 Feb 17. PMID: 39971095.
26. Altaf A, Akabane M, Khalil M, Rashid Z, Zindani S, Kawashima J, **Ruzzenente A**, Aldrighetti L, Bauer TW, Marques HP, Martel G, Popescu I, Weiss MJ, Kitago M, Poultides G, Maithel SK, Lam V, Hugh T, Gleisner A, Sasaki K, Aucejo F, Pulitano C, Shen F, Cauchy F, Koerkamp BG, Endo I, Pawlik TM. Impact of intraoperative blood loss on postoperative morbidity after liver resection for primary and secondary liver cancer. *HPB (Oxford)*. 2025 May;27(5):660-669. doi:10.1016/j.hpb.2025.01.010. Epub 2025 Feb 6. PMID: 39956729.
27. Cassese G, C Giglio M, Vitale A, Lauterio A, Serenari M, Cipriani F, Ardito F, Perri P, Nicolini D, Di Gioia G, Fontana AP, Lai Q, Conci S, Fumagalli L, Iaria M, Garancini M, Molfino S, Zanello M, La Barba G, Conticchio M, Germani P, Famularo S, Romano M, Zimmiti G, De Angelis M, Troci A, Belli A, Izzo F, Crespi M, Boccia L, Abu Hilal M, Zanus G, Torzilli G, Tarchi P, Memeo R, Ercolani G, Jovine E, Baiocchi G, Romano F, Della Valle R, Chiarelli M, **Ruzzenente A**, Rossi M, Ferrero A, Maestri M, Vivarelli M, Grazi GL, Giulianti F, Aldrighetti L, Cescon M, De Carlis L, Cillo U, I Troisi R; HE.RC.O.I.E.S. study group. Minimally invasive versus open liver resection for nonmetastatic hepatocellular carcinoma staged BCLC - B and - C: an Italian multicentric analysis. *HPB (Oxford)*. 2025 May;27(5):649-659. doi: 10.1016/j.hpb.2025.01.009. Epub 2025 Jan 23. PMID: 39956728.
28. Akabane M, Kawashima J, Altaf A, Woldesenbet S, Cauchy F, Aucejo F, Popescu I, Kitago M, Martel G, Ratti F, Aldrighetti L, Poultides GA, Imaoka Y, **Ruzzenente A**, Endo I, Gleisner A, Marques HP, Lam V, Hugh T, Bhimani N, Shen F, Pawlik TM. Development and validation of the albumin-bilirubin gamma-glutamyltransferase score for enhanced prognostic accuracy after hepatocellular carcinoma resection. *J Gastrointest Surg*. 2025 Apr;29(4):101984. doi:10.1016/j.gassur.2025.101984. Epub 2025 Feb 6. PMID: 39922533.
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