

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome **SHIGEKI KUSAMURA**

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Nazionalità ITALIANA

ESPERIENZA LAVORATIVA

- Date (da – a) **LUGLIO 2021 AD OGGI**
- Nome e indirizzo del datore di lavoro DOTT. MARCELLO DERACO, DIPARTIMENTO DI CHIRURGIA, STRUTTURA SEMPLICE TUMORI PERITONEALI
- Tipo di azienda o settore FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI DI MILANO
- Tipo di impiego CONTRATTO A TEMPO INDETERMINATO
- Principali mansioni e responsabilità CHIRURGO; ESPERTO IN CHIRURGIA COLORETTALE E PERITONEALI. GESTIONE DEI PROGETTI DI RICERCA NELL' AMBITO DELLA CHIRURGIA PERITONEALI.

- Date (da – a) **AGOSTO 2020 A GIUGNO 2021**
- Nome e indirizzo del datore di lavoro DOTT. MARCELLO DERACO, DIPARTIMENTO DI CHIRURGIA, STRUTTURA SEMPLICE TUMORI PERITONEALI
- Tipo di azienda o settore FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI DI MILANO
- Tipo di impiego CONTRATTO A TEMPO DETERMINATO
- Principali mansioni e responsabilità CHIRURGO; ESPERTO IN CHIRURGIA COLORETTALE E PERITONEALI. GESTIONE DEI PROGETTI DI RICERCA NELL' AMBITO DELLA CHIRURGIA PERITONEALI.

- Date (da – a) **GENNAIO 2011 A LUGLIO 2020**
- Nome e indirizzo del datore di lavoro Dott. Marcello Deraco, Dipartimento di chirurgia, Struttura Semplice Tumori Peritoneali
- Tipo di azienda o settore FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI DI MILANO
- Tipo di impiego Contratto di Collaborazione Professionale
- Principali mansioni e responsabilità Chirurgo; esperto in chirurgia coloretale e peritoneali. Gestione dei progetti di ricerca nell' ambito della chirurgia peritoneali.

- Date (da – a) **2002 A 2006**
- Nome e indirizzo del datore di lavoro Dott. Marcello Deraco, Dipartimento di chirurgia, Struttura Semplice Tumori Peritoneali, Fondazione IRCCS Istituto Nazionale dei Tumori di Milano
- Tipo di azienda o settore FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI DI MILANO
- Tipo di impiego Cococo
- Principali mansioni e responsabilità Ricercatore nell'ambito della chirurgia dei Tumori Peritoneali

ISTRUZIONE E FORMAZIONE

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
 - Principali materie / abilità professionali oggetto dello studio
 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)

Gennaio 2020

Ministero dell'istruzione, dell'università e della ricerca (MIUR)

Abilitazione Scientifica Nazionale per Professore di Prima e Seconda Fascia in Chirurgia Generale (06/C1)

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
 - Principali materie / abilità professionali oggetto dello studio
 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)

2005 a 2010

Specializzando in Chirurgia, Dipartimento di Chirurgia, Ospedale San Raffaele HSR, via Olgettina 60, cap 20132, Milano, Italia
Chirurgia Gastroenterologica

Specialista in chirurgia

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
 - Principali materie / abilità professionali oggetto dello studio
 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)

2002 a 2006

Departamento de Obstetricia e Ginecologia, Faculdade de Ciencias Médicas , Universidade Estadual de Campinas, Sao Paulo, Brasil.

Dottorato di ricerca. Titolo della tesi: Ruolo della chirurgia citoriduttiva e chemioipertermia intraperitoneale nel trattamento del cancro ovarico avanzato.

PhD

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
 - Principali materie / abilità professionali oggetto dello studio
 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)

2005 (Decreto 26 Aprile 2005 Gazzetta Ufficiale della Repubblica italiana)

Ministero della Salute della Repubblica Italiana

Il titolo di "medico" rilasciato in data 15 dicembre 1995 dall'Universidade Estadual de Campinas, Sao Paulo Brasile è riconosciuto quale titolo abilitante per l'esercizio in Italia della professione di medico chirurgo

Medico chirurgo

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
 - Principali materie / abilità professionali oggetto dello studio
 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)

1996 a 1998

Specializzando presso "Departamento de Obstetricia e Ginecologia, Faculdade de Ciencias Médicas , Universidade Estadual de Campinas, Sao Paulo, Brasil"

Ginecologia e Ostetricia e Oncologia Ginecologica

Specialista in Ginecologia e Ostetricia

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
 - Principali materie / abilità professionali oggetto dello studio
 - Qualifica conseguita
 - Livello nella classificazione nazionale (se pertinente)

1990 a 1995

Studente di Medicina presso "Faculdade de Ciencias Médicas , Universidade Estadual de Campinas, Sao Paulo, Brasil"

Medicina

Medico

CAPACITÀ E COMPETENZE

PERSONALI

Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.

MADRELINGUA

GIAPPONESE

ALTRE LINGUA

ITALIANO, Inglese, Portoghese

ULTERIORI INFORMAZIONI

2023

Coordinatore del Consensus Multisocietario sulle Neoplasie della Superficie Peritoneale, condotto con il supporto metodologico dell'Istituto Mario Negri e basato sul framework GRADE. I risultati di questo processo sono stati presentati al congresso internazionale PSOGI tenutosi a Venezia nel 2023 e pubblicati sul *Journal of Surgical Oncology* nel 2025.

2022

Vincitore del bando AIRC (Associazione Italiana per la Ricerca contro il Cancro) per finanziamento del progetto di ricerca "Unfolding the interactions between cancer cells and immunity in the tumor microenvironment of Pseudomyxoma Peritonei". L'importo: 820.000,00 euro.

2018 a 2022

Membro del comitato esecutivo del progetto COST CA17101 Euro PMP, un progetto è finalizzato alla creazione di cooperazione interospedaliera a livello della comunità europea per lo sviluppo della ricerca e ottimizzazione della gestione clinica dei pazienti affetti da una neoplasia peritoneale quale il pseudomyxoma peritonei.

2017

Vincitore del bando Ricerca Istituzionale per finanziamento del progetto "Aminolevulinic acid-mediated photodynamic technique in patients with diffuse malignant peritoneal mesothelioma and peritoneal metastasis from colorectal cancer: results of a phase I and biological study. L'importo: 40.000,00 euro.

2015 a 2025

Segretario scientifico e tutor dell'ESPSO (European School of Peritoneal Surface Oncology-Scuola Europea della Chirurgia Peritoneale). Tale progetto ha la missione di diffondere e insegnare la tecnica e le conoscenze riguardanti la chirurgia peritoneale ai chirurghi oncologici in ambito della comunità europea.

2018 a 2022

Membro dell'Oncoteam Carcinosi Peritoneali affiliata alla SICO (Società Italiana di Chirurgia Oncologica)

2018

Membro del comitato coordinatore del "Consensus Statement for Pseudomyxoma Peritonei and Peritoneal Mesothelioma". Tale iniziativa, sponsorizzata dal PSOGI (Peritoneal Surface Oncology International) ha definito le linee guida e raccomandazioni internazionali del trattamento del pseudomyxoma peritonei e mesotelioma peritoneale.

6 novembre 2014

Invitato alla Celebrazione della Giornata Nazionale per la Ricerca sul Cancro, svolta al Palazzo del Quirinale, alla presenza del Presidente della Repubblica, Giorgio Napolitano, nel corso della quale hanno preso la parola il Presidente dell'Associazione Italiana per la Ricerca sul Cancro, Giuseppe Torrani, il Direttore dell'Istituto di Genetica presso il Comprehensive Cancer Center del Ohio State University, Carlo Croce, il Direttore Scientifico dell'Istituto Europeo di Oncologia, Umberto Veronesi, Eleonora Guzzi, testimonial AIRC, e il Ministro della Salute, Beatrice Lorenzin.

2013

Vincitore del bando AIRC (Associazione Italiana per la Ricerca contro il Cancro) per finanziamento del progetto di ricerca "Effects of high Intra-abdominal pressure on tissue diffusion and pharmacokinetics of cisplatin during HIPEC". L'importo: 135.000,00 euro

2006

Comitato organizzativo e coordinatore scientifico del congresso internazionale sulla chirurgia peritoneale organizzata dal PSOGI (Peritoneal Surface Oncology International). Milano. Fondazione IRCCS Istituto Nazionale dei Tumori di Milano

ATTIVITÀ SCIENTIFICA

188 PUBBLICAZIONI SCIENTIFICHE SU RIVISTE INDICIZZATI INTERNAZIONALI

H-INDEX: 60 (SCOPUS 12/05/2025)

Pubblicazioni

- 1: Baratti D, Riva CG, Guaglio M, Cavalleri T, Colletti G, Kusamura S, Sabella G, Milione M, Kuhn E, Nava FL, Deraco M. Clinical and Pathological Risk Factors for Peritoneal Metastases in a Surgical Series of T4 Colorectal Cancers. *Cancers* (Basel). 2025 Mar 25;17(7):1103. doi: 10.3390/cancers17071103. PMID: 40227594; PMCID: PMC11988146.
- 2: L'Acqua C, Frassanito L, Kusamura S, Valenza F. Single center experience with Hypotension Prediction Index (HPI) during cytoreductive surgery with Hyperthermic Intraperitoneal Chemotherapy (HIPEC). *J Anesth Analg Crit Care*. 2025 Jan 22;5(1):4. doi: 10.1186/s44158-025-00225-2. PMID: 39844207; PMCID: PMC11752816.
- 3: Cinquini M, Kusamura S, Tralongo AC, Fittipaldo VA, Deraco M, Monteforte M. Multi-Society Guideline on Cytoreductive Surgery and HIPEC: Methodology and Overview of the Results. *J Surg Oncol*. 2024 Nov;130(6):1173-1177. doi: 10.1002/jso.27991. Epub 2024 Dec 17. PMID: 39689044; PMCID: PMC11826033.
- 4: Kusamura S, Cinquini M, Morris D, Piso P, Kindler H, Brandl A, Levine E, Glehen O, Kepenekian V, Sgarbura O, Sugarbaker PH, Baratti D, Marcello G, Marcello D. Multisocietal Consensus on the Use of Cytoreductive Surgery and HIPEC for the Treatment of Diffuse Malignant Peritoneal Mesothelioma: A GRADE Approach for Evidence Evaluation and Recommendation. *J Surg Oncol*. 2024 Nov 28. doi: 10.1002/jso.27947. Epub ahead of print. PMID: 39609952.
- 5: Goéré D, Kusamura S, Lurvink RJ, Cinquini M, Piso P, Levine E, Hubner M, Cortés Guiral D, Brandl A, Spinelli A, De Hingh IHJT, Deraco M. Guidelines for the Prophylaxis and Treatment of Peritoneal Metastases From Colorectal Cancer: A GRADE-Approach for Evidence Evaluation and Recommendations. *J Surg Oncol*. 2024 Oct 25. doi: 10.1002/jso.27957. Epub ahead of print. PMID: 39450445.
- 6: Varinelli L, Di Bella M, Guaglio M, Battistessa D, Pisati F, Cavalleri T, Milione M, Martínez-Quintanilla J, Caswell PT, Baratti D, Kusamura S, Deraco M, Gariboldi M; PMPnet Group. A combinatorial culture strategy to develop pseudomyxoma peritonei organoid models. *J Surg Oncol*. 2024 Nov;130(6):1213-1224. doi: 10.1002/jso.27850. Epub 2024 Oct 3. PMID: 39360464; PMCID: PMC11826015.
- 7: González-Moreno S, Deraco M, Kusamura S, Bijelic L, Lambert LA, Dromain C, Bibeau F, Liauw W, Reis A, Galan A, Sugarbaker PH. Education and Training in Peritoneal Surface Oncology. *J Surg Oncol*. 2024 Nov;130(6):1249-1256. doi: 10.1002/jso.27833. Epub 2024 Sep 24. PMID: 39318155.
- 8: Ditto A, Martinelli F, Dri M, Leone Roberti Maggiore U, Bogani G, Kusamura S, Paolini B, Somigliana E, Raspagliesi F. Fertility-sparing treatment with conization versus radical hysterectomy in patients with early-stage cervical cancer: inverse propensity score weighted analysis. *Int J Gynecol Cancer*. 2024 Oct 7;34(10):1529-1535. doi: 10.1136/ijgc-2024-005418. PMID: 39313301.
- 9: Kusamura S, Bhatt A, van Der Speeten K, Kepenekian V, Hübner M, Eveno C, de Hingh I, Delhorme JB, Taibi A, Villeneuve L, Dico RL, Moran B, Govaerts K,

Zivanovic O, Brennan D, Nadeau C, Van Driel W, Bakrin N, Piso P, Verwaal VJ, González-Moreno S, Alyami M, Sgarbura O, Rau B, Deraco M, Glehen O. Review of 2022 PSOGI/RENAPE Consensus on HIPEC. *J Surg Oncol*. 2024 Nov;130(6):1290-1298. doi: 10.1002/jso.27885. Epub 2024 Sep 16. PMID: 39285659; PMCID: PMC11826010.

10: Van der Speeten K, Kusamura S, Villeneuve L, Piso P, Verwaal VJ, González-Moreno S, Glehen O. The 2022 PSOGI International Consensus on HIPEC Regimens for Peritoneal Malignancies: HIPEC Technologies. *Ann Surg Oncol*. 2024 Oct;31(10):7090-7110. doi: 10.1245/s10434-024-15513-4. Epub 2024 Jul 22. PMID: 39037523.

11: Kusamura S, Delhorme JB, Taibi A, Villeneuve L, Deraco M, Dico RL, Glehen O, Moran B. The 2022 PSOGI International Consensus on HIPEC Regimens for Peritoneal Malignancies: Pseudomyxoma Peritonei. *Ann Surg Oncol*. 2024 Sep;31(9):6262-6273. doi: 10.1245/s10434-024-15646-6. Epub 2024 Jul 15. PMID: 39008204.

12: Robella M, Vaira M, Ansaloni L, Asero S, Bacchetti S, Borghi F, Casella F, Cocolini F, De Cian F, di Giorgio A, Framarini M, Gelmini R, Graziosi L, Kusamura S, Lippolis P, Lo Dico R, Macrì A, Marrelli D, Sammartino P, Sassaroli C, Scaringi S, Tonello M, Valle M, Sommariva A. Enhanced recovery after surgery (ERAS) implementation in cytoreductive surgery (CRS) and hyperthermic IntraPeritoneal chemotherapy (HIPEC): Insights from Italian peritoneal surface malignancies expert centers. *Eur J Surg Oncol*. 2024 Sep;50(9):108486. doi: 10.1016/j.ejso.2024.108486. Epub 2024 Jun 13. PMID: 38971013.

13: Sarcinelli GM, Varinelli L, Ghislanzoni S, Padelli F, Lorenzini D, Vingiani A, Milione M, Guaglio M, Kusamura S, Deraco M, Pruneri G, Gariboldi M, Baratti D, Bongarzoni I. Sulfatide imaging identifies tumor cells in colorectal cancer peritoneal metastases. *Cancer Metab*. 2024 Jun 28;12(1):18. doi: 10.1186/s40170-024-00345-3. PMID: 38943216; PMCID: PMC11212237.

14: Varinelli L, Battistessa D, Guaglio M, Zanutto S, Illescas O, Lorenc EJ, Pisati F, Kusamura S, Cattaneo L, Sabella G, Milione M, Perbellini A, Noci S, Paolino C, Kuhn E, Galassi M, Cavalleri T, Deraco M, Gariboldi M, Baratti D. Correction: Colorectal carcinoma peritoneal metastases-derived organoids: results and perspective of a model for tailoring hyperthermic intraperitoneal chemotherapy from bench-to bedside. *J Exp Clin Cancer Res*. 2024 Jun 11;43(1):162. doi: 10.1186/s13046-024-03092-x. Erratum for: *J Exp Clin Cancer Res*. 2024 May 2;43(1):132. doi: 10.1186/s13046-024-03052-5. PMID: 38862991; PMCID: PMC11165764.

15: Fisher OM, Brown C, Esquivel J, Larsen SG, Liauw W, Alzahrani NA, Morris DL, Kepenekian V, Sourrouille I, Dumont F, Tuech JJ, Ceribelli C, Doussot B, Sgarbura O, Alhosni M, Quenet F, Glehen O, Cashin PH; Peritoneal Surface Oncology Group International (PSOGI), Nordic Peritoneal Oncology Group (NPOG), American Society for Peritoneal Surface Malignancy (ASPSM) and BIG-RENAPE Groups. Hyperthermic intraperitoneal chemotherapy in colorectal cancer. *BJS Open*. 2024 May 8;8(3):zrae017. doi: 10.1093/bjsopen/zrae017. PMID: 38722737; PMCID: PMC11081075.

16: Varinelli L, Battistessa D, Guaglio M, Zanutto S, Illescas O, Lorenc EJ, Pisati F, Kusamura S, Cattaneo L, Sabella G, Milione M, Perbellini A, Noci S, Paolino C, Kuhn E, Galassi M, Cavalleri T, Deraco M, Gariboldi M, Baratti D. Colorectal carcinoma peritoneal metastases-derived organoids: results and perspective of a model for tailoring hyperthermic intraperitoneal chemotherapy from bench-to bedside. *J Exp Clin Cancer Res*. 2024 May 2;43(1):132. doi: 10.1186/s13046-024-03052-5. Erratum in: *J Exp Clin Cancer Res*. 2024 Jun 11;43(1):162. doi: 10.1186/s13046-024-03092-x. PMID: 38698446; PMCID: PMC11064374.

17: Chatterjee A, Kusamura S, Baratti D, Guaglio M, Battaglia L, Deraco M. ASO Author Reflections: Perioperative Systemic Chemotherapy in Diffuse Malignant

Peritoneal Mesothelioma treated with CRS-HIPEC. *Ann Surg Oncol*. 2024 Apr;31(4):2511-2512. doi: 10.1245/s10434-023-13768-x. Epub 2024 Jan 13. PMID: 38219000.

18: Chatterjee A, Kusamura S, Baratti D, Guaglio M, Battaglia L, Deraco M. Impact of Perioperative Systemic Chemotherapy on Survival for Patients Who have Diffuse Malignant Peritoneal Mesothelioma Treated with CRS-HIPEC. *Ann Surg Oncol*. 2024 Jan;31(1):556-566. doi: 10.1245/s10434-023-13640-y. Epub 2023 Nov 8. PMID: 37940804.

19: Hübner M, van Der Speeten K, Govaerts K, de Hingh I, Villeneuve L, Kusamura S, Glehen O. 2022 Peritoneal Surface Oncology Group International Consensus on HIPEC Regimens for Peritoneal Malignancies: Colorectal Cancer. *Ann Surg Oncol*. 2024 Jan;31(1):567-576. doi: 10.1245/s10434-023-14368-5. Epub 2023 Nov 8. PMID: 37940803; PMCID: PMC10695877.

20: Kepenekian V, Sgarbura O, Marchal F, Villeneuve L, Kusamura S, Deraco M. ASO Author Reflections: International Standardization of Hyperthermic Intraperitoneal Chemotherapy (HIPEC) Protocols-Malignant Peritoneal Mesothelioma as a Model. *Ann Surg Oncol*. 2023 Nov;30(12):7858-7859. doi: 10.1245/s10434-023-14120-z. Epub 2023 Aug 25. PMID: 37626249.

21: Nogueiro J, Fathi NQ, Guaglio M, Baratti D, Kusamura S, Deraco M. Risk factors for gastrointestinal perforation and anastomotic leak in patients submitted to cytoreductive surgery (CRS) and hyperthermic intraperitoneal chemotherapy (HIPEC). *Eur J Surg Oncol*. 2023 Oct;49(10):107020. doi: 10.1016/j.ejso.2023.107020. Epub 2023 Aug 14. PMID: 37597284.

22: Kusamura S, Busico A, Conca E, Capone I, Agnelli L, Lorenzini D, Brich S, Angelini M, Volpi CC, Trupia DV, Lagano V, Torelli T, Gloghini A, Baratti D, Guaglio M, Milione M, Deraco M, Perrone F. A2AR Expression and Immunosuppressive Environment Independent of *KRAS* and *GNAS* Mutations in Pseudomyxoma Peritonei. *Biomedicines*. 2023 Jul 20;11(7):2049. doi: 10.3390/biomedicines11072049. PMID: 37509688; PMCID: PMC10377259.

23: Kepenekian V, Sgarbura O, Marchal F, Villeneuve L, Kusamura S, Deraco M. 2022 PSOGI Consensus on HIPEC Regimens for Peritoneal Malignancies: Diffuse Malignant Peritoneal Mesothelioma. *Ann Surg Oncol*. 2023 Nov;30(12):7803-7813. doi: 10.1245/s10434-023-13973-8. Epub 2023 Jul 23. PMID: 37481492.

24: Kepenekian V, Sgarbura O, Marchal F, Villeneuve L, Glehen O, Kusamura S, Deraco M. Peritoneal Mesothelioma: Systematic Review of Hyperthermic Intraperitoneal Chemotherapy (HIPEC) Protocol Outcomes. *Indian J Surg Oncol*. 2023 Jun;14(Suppl 1):39-59. doi: 10.1007/s13193-023-01728-6. Epub 2023 Mar 4. PMID: 37359920; PMCID: PMC10284774.

25: Arjona-Sanchez A, Martinez-López A, Moreno-Montilla MT, Mulsow J, Lozano-Lominchar P, Martínez-Torres B, Rau B, Canbay E, Sommariva A, Milione M, Deraco M, Sgarbura O, Torgunrud A, Kepenekian V, Carr NJ, Hoorens A, Delhorme JB, Wernert R, Goere D, Martin-Roman L, Cosyns S, Flatmark K, Davidson B, Khellaf L, Pereira-Perez F, Rodriguez-Ortiz L, Ibáñez-Costa A, Romero-Ruiz A; EuroPMP COST action and GECOP group. External multicentre validation of pseudomyxoma peritonei PSOGI-Ki67 classification. *Eur J Surg Oncol*. 2023 Aug;49(8):1481-1488. doi: 10.1016/j.ejso.2023.03.206. Epub 2023 Mar 15. PMID: 36935222.

26: Kusamura S, Baratti D, De Simone M, Pasqual EM, Ansaloni L, Marrelli D, Robella M, Accarpio F, Valle M, Scaringi S, Biacchi D, Palopoli C, Gazzanelli S, Guaglio M, Deraco M. Diagnostic and Therapeutic Pathway in Diffuse Malignant Peritoneal Mesothelioma. *Cancers (Basel)*. 2023 Jan 21;15(3):662. doi: 10.3390/cancers15030662. PMID: 36765620; PMCID: PMC9913096.

27: Robella M, Tonello M, Berchialla P, Sciannameo V, Ilari Civit AM, Sommariva

A, Sassaroli C, Di Giorgio A, Gelmini R, Ghirardi V, Roviello F, Carboni F, Lippolis PV, Kusamura S, Vaira M. Enhanced Recovery after Surgery (ERAS) Program for Patients with Peritoneal Surface Malignancies Undergoing Cytoreductive Surgery with or without HIPEC: A Systematic Review and a Meta-Analysis. *Cancers (Basel)*. 2023 Jan 17;15(3):570. doi: 10.3390/cancers15030570. PMID: 36765534; PMCID: PMC9913706.

28: Sommariva A, Tonello M, Coccolini F, De Manzoni G, Delrio P, Pizzolato E, Gelmini R, Serra F, Rreka E, Pasqual EM, Marano L, Biacchi D, Carboni F, Kusamura S, Sammartino P. Colorectal Cancer with Peritoneal Metastases: The Impact of the Results of PROPHYLOCHIP, COLOPEC, and PRODIGE 7 Trials on Peritoneal Disease Management. *Cancers (Basel)*. 2022 Dec 27;15(1):165. doi: 10.3390/cancers15010165. PMID: 36612161; PMCID: PMC9818482.

29: Kusamura S, Bhatt A, Hubner M, Villeneuve L, Deraco M, Bakrin N, Van Der Speeten K, Glehen O. The 2022 PSOGI International Consensus on HIPEC Regimens for Peritoneal Malignancies: Methodology. *Ann Surg Oncol*. 2023 Apr;30(4):2508-2519. doi: 10.1245/s10434-022-12990-3. Epub 2023 Jan 3. PMID: 36595113.

30: Varinelli L, Guaglio M, Brich S, Zanutto S, Belfiore A, Zanardi F, Iannelli F, Oldani A, Costa E, Chighizola M, Lorenc E, Minardi SP, Fortuzzi S, Filugelli M, Garzone G, Pisati F, Vecchi M, Pruner G, Kusamura S, Baratti D, Cattaneo L, Parazzoli D, Podestà A, Milione M, Deraco M, Pierotti MA, Gariboldi M. Decellularized extracellular matrix as scaffold for cancer organoid cultures of colorectal peritoneal metastases. *J Mol Cell Biol*. 2023 Apr 6;14(11):mjac064. doi: 10.1093/jmcb/mjac064. PMID: 36460033; PMCID: PMC10170410.

31: Baratti D, Kusamura S, Guaglio M, Milione M, Pietrantonio F, Cavalleri T, Morano F, Deraco M. Relapse of Pseudomyxoma Peritonei After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy: Pattern of Failure, Clinical Management and Outcomes. *Ann Surg Oncol*. 2023 Jan;30(1):404-414. doi: 10.1245/s10434-022-12367-6. Epub 2022 Sep 12. PMID: 36094689.

32: Martín Román L, Lozano P, Baratti D, Kusamura S, Deraco M, Vázquez W, González Bayón L. Validation of a Nomogram to Predict Recurrence in Patients with Mucinous Neoplasms of the Appendix with Peritoneal Dissemination After Cytoreductive Surgery and HIPEC. *Ann Surg Oncol*. 2022 Nov;29(12):7553-7563. doi: 10.1245/s10434-022-12060-8. Epub 2022 Jul 25. PMID: 35876926.

33: Baratti D, Battaglia L, Belli F, Bonfanti G, Cesa Bianchi A, Deraco M, Guaglio M, Kusamura S, Sorrentino L, Vitellaro M, Cosimelli M. Preliminary results of a program for the implementation of laparoscopic colorectal surgery in an Italian comprehensive cancer center during the COVID-19 pandemic. *Updates Surg*. 2022 Aug;74(4):1271-1279. doi: 10.1007/s13304-022-01283-9. Epub 2022 May 24. PMID: 35606625; PMCID: PMC9126695.

34: El Bezawy R, Percio S, Ciniselli CM, De Cesare M, Colella G, Dugo M, Veneroni S, Doldi V, Martini S, Baratti D, Kusamura S, Verderio P, Deraco M, Gandellini P, Zaffaroni N, Zuco V. miR-550a-3p is a prognostic biomarker and exerts tumor-suppressive functions by targeting HSP90AA1 in diffuse malignant peritoneal mesothelioma. *Cancer Gene Ther*. 2022 Oct;29(10):1394-1404. doi: 10.1038/s41417-022-00460-7. Epub 2022 Mar 29. PMID: 35352023; PMCID: PMC9576593.

35: Gronau F, Feldbruegge L, Oberwittler F, Gonzalez-Moreno S, Villeneuve L, Eveno C, Glehen O, Kusamura S, Rau B. HIPEC in Peritoneal Metastasis of Gastric Origin: A Systematic Review of Regimens and Techniques. *J Clin Med*. 2022 Mar 7;11(5):1456. doi: 10.3390/jcm11051456. PMID: 35268546; PMCID: PMC8911234.

36: Baratti D, Milito P, Kusamura S, Martin Roman L, Guaglio M, Deraco M. Systemic metastases from low-grade and high-grade pseudomyxoma peritonei: Treatments and outcomes. *Eur J Surg Oncol*. 2022 Jul;48(7):1590-1597. doi:

10.1016/j.ejso.2022.01.010. Epub 2022 Jan 20. PMID: 35090796.

37: Bhatt A, de Hingh I, Van Der Speeten K, Hubner M, Deraco M, Bakrin N, Villeneuve L, Kusamura S, Glehen O. HIPEC Methodology and Regimens: The Need for an Expert Consensus. *Ann Surg Oncol*. 2021 Dec;28(13):9098-9113. doi: 10.1245/s10434-021-10193-w. Epub 2021 Jun 17. PMID: 34142293.

38: Bhatt A, Van Der Speeten K, Hubner M, Kusamura S, Glehen O. ASO Author Reflections: Standardizing HIPEC Methodology and Regimens: a Prelude to the PSOGI Expert Consensus. *Ann Surg Oncol*. 2021 Dec;28(13):9114-9115. doi: 10.1245/s10434-021-10205-9. Epub 2021 Jun 4. PMID: 34089108.

39: Granieri S, Bonomi A, Frassini S, Chierici AP, Bruno F, Paleino S, Kusamura S, Germini A, Facciorusso A, Deraco M, Cotsoglou C. Prognostic impact of cytoreductive surgery (CRS) with hyperthermic intraperitoneal chemotherapy (HIPEC) in gastric cancer patients: A meta-analysis of randomized controlled trials. *Eur J Surg Oncol*. 2021 Nov;47(11):2757-2767. doi: 10.1016/j.ejso.2021.05.016. Epub 2021 May 11. PMID: 34001385.

40: Filippi F, Kusamura S, Martinelli F, Somigliana E, Deraco M. Fertility preservation in women with peritoneal surface malignancies: A case series. *Eur J Surg Oncol*. 2021 Nov;47(11):2948-2951. doi: 10.1016/j.ejso.2021.03.259. Epub 2021 Apr 2. PMID: 33863607.

41: Guaglio M, Baratti D, Kusamura S, Reis ACV, Montenovolo M, Bartolini V, Battaglia L, Deraco M. Impact of Previous Gynecologic Surgical Procedures on Outcomes of Non-Gynecologic Peritoneal Malignancies Mimicking Ovarian Cancer: Less Is More? *Ann Surg Oncol*. 2021 May;28(5):2899-2908. doi: 10.1245/s10434-021-09587-7. Epub 2021 Feb 27. PMID: 33641011.

42: Kusamura S, Barretta F, Yonemura Y, Sugarbaker PH, Moran BJ, Levine EA, Goere D, Baratti D, Nizri E, Morris DL, Glehen O, Sardi A, Barrios P, Quénet F, Villeneuve L, Gómez-Portilla A, de Hingh I, Ceelen W, Pelz JOW, Piso P, González-Moreno S, Van Der Speeten K, Deraco M; Peritoneal Surface Oncology Group International (PSOGI) and the French National Registry of Rare Peritoneal Surface Malignancies (RENAPE). The Role of Hyperthermic Intraperitoneal Chemotherapy in Pseudomyxoma Peritonei After Cytoreductive Surgery. *JAMA Surg*. 2021 Mar 1;156(3):e206363. doi: 10.1001/jamasurg.2020.6363. Epub 2021 Mar 10. PMID: 33502455; PMCID: PMC7841579.

43: Garach NR, Kusamura S, Guaglio M, Bartolini V, Deraco M, Baratti D. Comparative study of mucinous and non-mucinous appendiceal neoplasms with peritoneal dissemination treated by cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC). *Eur J Surg Oncol*. 2021 May;47(5):1132-1139. doi: 10.1016/j.ejso.2020.08.017. Epub 2020 Aug 25. PMID: 33280949.

44: Baratti D, Kusamura S, Niger M, Perrone F, Milione M, Cattaneo L, Guaglio M, Bartolini V, Pietrantonio F, Deraco M. Prognostic Impact of Primary Site and RAS/RAF Mutations in a Surgical Series of Colorectal Cancer with Peritoneal Metastases. *Ann Surg Oncol*. 2021 Jun;28(6):3332-3342. doi: 10.1245/s10434-020-09161-7. Epub 2020 Sep 24. PMID: 32974694.

45: Hübner M, Kusamura S, Villeneuve L, Al-Niaimi A, Alyami M, Balonov K, Bell J, Bristow R, Guiral DC, Fagotti A, Falcão LFR, Glehen O, Lambert L, Mack L, Muenster T, Piso P, Pocard M, Rau B, Sgarbura O, Somashekhar SP, Wadhwa A, Altman A, Fawcett W, Veerapong J, Nelson G. Guidelines for Perioperative Care in Cytoreductive Surgery (CRS) with or without hyperthermic IntraPERitoneal chemotherapy (HIPEC): Enhanced recovery after surgery (ERAS®) Society Recommendations - Part I: Preoperative and intraoperative management. *Eur J Surg Oncol*. 2020 Dec;46(12):2292-2310. doi: 10.1016/j.ejso.2020.07.041. Epub 2020 Aug 25. PMID: 32873454.

46: Hübner M, Kusamura S, Villeneuve L, Al-Niaimi A, Alyami M, Balonov K, Bell J, Bristow R, Guiral DC, Fagotti A, Falcão LFR, Glehen O, Lambert L, Mack L, Muenster T, Piso P, Pocard M, Rau B, Sgarbura O, Somashekhar SP, Wadhwa A, Altman A, Fawcett W, Veerapong J, Nelson G. Guidelines for Perioperative Care in Cytoreductive Surgery (CRS) with or without hyperthermic IntraPeritoneal chemotherapy (HIPEC): Enhanced Recovery After Surgery (ERAS®) Society Recommendations - Part II: Postoperative management and special considerations. *Eur J Surg Oncol.* 2020 Dec;46(12):2311-2323. doi: 10.1016/j.ejso.2020.08.006. Epub 2020 Aug 13. PMID: 32826114.

47: Guadagni S, Clementi M, Masedu F, Fiorentini G, Sarti D, Deraco M, Kusamura S, Papasotiriou I, Apostolou P, Aigner KR, Zavattieri G, Farina AR, Vizzielli G, Scambia G, Mackay AR. A Pilot Study of the Predictive Potential of Chemosensitivity and Gene Expression Assays Using Circulating Tumour Cells from Patients with Recurrent Ovarian Cancer. *Int J Mol Sci.* 2020 Jul 7;21(13):4813. doi: 10.3390/ijms21134813. PMID: 32646060; PMCID: PMC7370156.

48: Kusamura S, Kepenekian V, Villeneuve L, Lurvink RJ, Govaerts K, De Hingh IHJT, Moran BJ, Van der Speeten K, Deraco M, Glehen O; PSOGI. Peritoneal mesothelioma: PSOGI/EURACAN clinical practice guidelines for diagnosis, treatment and follow-up. *Eur J Surg Oncol.* 2021 Jan;47(1):36-59. doi: 10.1016/j.ejso.2020.02.011. Epub 2020 Mar 12. PMID: 32209311.

49: Govaerts K, Lurvink RJ, De Hingh IHJT, Van der Speeten K, Villeneuve L, Kusamura S, Kepenekian V, Deraco M, Glehen O, Moran BJ; PSOGI. Appendiceal tumours and pseudomyxoma peritonei: Literature review with PSOGI/EURACAN clinical practice guidelines for diagnosis and treatment. *Eur J Surg Oncol.* 2021 Jan;47(1):11-35. doi: 10.1016/j.ejso.2020.02.012. Epub 2020 Feb 28. PMID: 32199769.

50: Reis ACV, Kusamura S, Azmi N, Fumagalli L, Piccioni F, Valenza F, Baratti D, Guaglio M, Cavalleri A, Garrone G, Barretta F, Deraco M. Hemodynamic and respiratory implications of high intra-abdominal pressure during HIPEC. *Eur J Surg Oncol.* 2020 Oct;46(10 Pt A):1896-1901. doi: 10.1016/j.ejso.2020.02.006. Epub 2020 Feb 19. PMID: 32147425.

51: Baratti D, Sammartino P, Kusamura S, Deraco M; Peritoneal Surface Malignancy Onco-team of the Italian Society of Surgical Oncology (SICO); Ansaloni L, Asero S, Baiocchi G, Bagnoli P, Cavaliere D, Framarini M, Ciocchi R, Coccolini F, Decian F, Delrio P, Sassaroli C, De Simone M, Robella M, Vaira M, Di Giorgio A, Fagotti A, Lorusso D, Federici O, Fiorentini G, Fambrini M, Scaringi S, Garofalo A, Valle M, Gelmini R, Cabry F, Cautero N, Sorrentino L, Graziosi L, Guaglio M, Montenovolo M, Bartolini V, Lippolis PV, Macri A, Pasqual EM, Roviello F, Marrelli D, Orsenigo E, Sommariva A. Past, present and future of adjuvant HIPEC in patients at high risk for colorectal peritoneal metastases. *Eur J Surg Oncol.* 2020 May;46(5):737-739. doi: 10.1016/j.ejso.2020.02.010. Epub 2020 Feb 15. PMID: 32107093.

52: Belfiore A, Busico A, Bozzi F, Brich S, Dalleria E, Conca E, Capone I, Gloghini A, Volpi CC, Cabras AD, Pilotti S, Baratti D, Guaglio M, Deraco M, Kusamura S, Perrone F. Molecular Signatures for Combined Targeted Treatments in Diffuse Malignant Peritoneal Mesothelioma. *Int J Mol Sci.* 2019 Nov 19;20(22):5817. doi: 10.3390/ijms20225817. PMID: 31752449; PMCID: PMC6888071.

53: Baratti D, Kusamura S, Azmi N, Guaglio M, Montenovolo M, Deraco M. Colorectal Peritoneal Metastases Treated by Perioperative Systemic Chemotherapy and Cytoreductive Surgery With or Without Mitomycin C-Based HIPEC: A Comparative Study Using the Peritoneal Surface Disease Severity Score (PSDSS). *Ann Surg Oncol.* 2020 Jan;27(1):98-106. doi: 10.1245/s10434-019-07935-2. Epub 2019 Nov 5. PMID: 31691116.

- 54: Batista TP, Kusamura S. Comments on: Pharmacokinetics of cisplatin during open and minimally-invasive secondary cytoreductive surgery plus HIPEC in women with platinum-sensitive recurrent ovarian cancer: a prospective study. *J Gynecol Oncol*. 2019 Nov;30(6):e111. doi: 10.3802/jgo.2019.30.e111. PMID: 31576696; PMCID: PMC6779613.
- 55: Kusamura S, Azmi N, Fumagalli L, Baratti D, Guaglio M, Cavalleri A, Garrone G, Battaglia L, Barretta F, Deraco M. Phase II randomized study on tissue distribution and pharmacokinetics of cisplatin according to different levels of intra-abdominal pressure (IAP) during HIPEC (NCT02949791). *Eur J Surg Oncol*. 2021 Jan;47(1):82-88. doi: 10.1016/j.ejso.2019.06.022. Epub 2019 Jun 21. PMID: 31262599.
- 56: Deraco M, Sinukumar S, Salcedo-Hernández RA, Rajendra VJ, Baratti D, Guaglio M, Nizri E, Kusamura S. Clinico-pathological outcomes after total parietal peritonectomy, cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in advanced serous papillary peritoneal carcinoma submitted to neoadjuvant systemic chemotherapy- largest single institute experience. *Eur J Surg Oncol*. 2019 Nov;45(11):2103-2108. doi: 10.1016/j.ejso.2019.06.021. Epub 2019 Jun 13. PMID: 31230982.
- 57: Guadagni S, Fiorentini G, Palumbo P, Masedu F, Ricevuto E, Bruera G, Deraco M, Kusamura S, Sarti D, Fiorentini C, Gailhofer S, Clementi M. Hypoxic pelvic perfusion with cisplatin and mitomycin C in multidisciplinary palliative treatment of patients with unresectable recurrent rectal cancer: a retrospective study. *Minerva Chir*. 2019 Aug;74(4):304-312. doi: 10.23736/S0026-4733.19.07896-9. Epub 2019 May 2. PMID: 31062943.
- 58: Raimondi A, Corallo S, Niger M, Antista M, Randon G, Morano F, Milione M, Kusamura S, Baratti D, Guaglio M, Cremolini C, Marmorino F, Di Bartolomeo M, Deraco M, De Braud F, Pietrantonio F. Metronomic Capecitabine With Cyclophosphamide Regimen in Unresectable or Relapsed Pseudomyxoma Peritonei. *Clin Colorectal Cancer*. 2019 Jun;18(2):e179-e190. doi: 10.1016/j.clcc.2019.03.002. Epub 2019 Apr 1. PMID: 31023524.
- 59: Lurvink RJ, Villeneuve L, Govaerts K, de Hingh IHJT, Moran BJ, Deraco M, Van der Speeten K, Glehen O, Kepenekian V, Kusamura S; List of PSOGI collaborators. The Delphi and GRADE methodology used in the PSOGI 2018 consensus statement on Pseudomyxoma Peritonei and Peritoneal Mesothelioma. *Eur J Surg Oncol*. 2021 Jan;47(1):4-10. doi: 10.1016/j.ejso.2019.03.012. Epub 2019 Mar 23. PMID: 30954350.
- 60: Sciarillo R, Wojtuszkiewicz A, El Hassouni B, Funel N, Gandellini P, Lagerweij T, Buonamici S, Blijlevens M, Zeeuw van der Laan EA, Zaffaroni N, Deraco M, Kusamura S, Würdinger T, Peters GJ, Molthoff CFM, Jansen G, Kaspers GJL, Cloos J, Giovannetti E. Splicing modulation as novel therapeutic strategy against diffuse malignant peritoneal mesothelioma. *EBioMedicine*. 2019 Jan;39:215-225. doi: 10.1016/j.ebiom.2018.12.025. Epub 2018 Dec 20. PMID: 30581150; PMCID: PMC6355829.
- 61: Alzahrani NA, Valle SJ, Fisher OM, Sugarbaker PH, Yonemura Y, Glehen O, Goere D, Honore C, Brigand C, de Hingh I, Verwaal VJ, Deraco M, Baratti D, Kusamura S, Pocard M, Piso P, Maerz L, Marchal F, Moran B, Levine EA, Dumont F, Pezet D, Abboud K, Kozman MA, Liauw W, Morris DL; Peritoneal Surface Oncology Group International (PSOGI) and Big-RENAPE groups. Iterative cytoreductive surgery with or without hyperthermic intraperitoneal chemotherapy for colorectal peritoneal metastases: A multi-institutional experience. *J Surg Oncol*. 2019 Mar;119(3):336-346. doi: 10.1002/jso.25277. Epub 2018 Dec 16. PMID: 30554404.
- 62: Deraco M, Nizri E, Glehen O, Baratti D, Tuech JJ, Bereder JM, Kepenekian V, Kusamura S, Goere D. Well differentiated papillary peritoneal mesothelioma treated by cytoreduction and hyperthermic intraperitoneal chemotherapy-the

experience of the PSOGI registry. *Eur J Surg Oncol*. 2019 Mar;45(3):371-375. doi: 10.1016/j.ejso.2018.10.065. Epub 2018 Oct 19. PMID: 30473172.

63: Nizri E, Kusamura S, Deraco M. Blood Transfusion in Cytoreductive Surgery: Better Not at All. *Ann Surg Oncol*. 2018 Dec;25(Suppl 3):711-712. doi: 10.1245/s10434-018-6814-x. Epub 2018 Oct 1. PMID: 30276643.

64: Guadagni S, Clementi M, Bencivenga M, Kusamura S, Fiorentini C, Masedu F. Palliation with a multimodality treatment including hypoxic pelvic perfusion for unresectable recurrent rectal cancer: outcomes based on a retrospective study. *Updates Surg*. 2018 Dec;70(4):441-447. doi: 10.1007/s13304-018-0592-7. Epub 2018 Sep 6. PMID: 30191532.

65: Baratti D, Kusamura S, Iusco D, Cotsoglou C, Guaglio M, Battaglia L, Virzi S, Mazzaferro V, Deraco M. Should a History of Extraperitoneal Disease Be a Contraindication to Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Colorectal Cancer Peritoneal Metastases? *Dis Colon Rectum*. 2018 Sep;61(9):1026-1034. doi: 10.1097/DCR.0000000000001156. PMID: 30086051.

66: Nizri E, Kusamura S, Fallabrin G, Guaglio M, Baratti D, Deraco M. Dose-Dependent Effect of Red Blood Cells Transfusion on Perioperative and Long-Term Outcomes in Peritoneal Surface Malignancies Treated with Cytoreduction and HIPEC. *Ann Surg Oncol*. 2018 Oct;25(11):3264-3270. doi: 10.1245/s10434-018-6630-3. Epub 2018 Jul 26. PMID: 30051371.

67: Kusamura S, González-Moreno S, Nizri E, Baratti D, Guadagni S, Guaglio M, Battaglia L, Deraco M. Learning Curve, Training Program, and Monitorization of Surgical Performance of Peritoneal Surface Malignancies Centers. *Surg Oncol Clin N Am*. 2018 Jul;27(3):507-517. doi: 10.1016/j.soc.2018.02.009. PMID: 29935686.

68: Nizri E, Baratti D, Guaglio M, Sinukumar S, Cabras A, Kusamura S, Deraco M. Multicystic mesothelioma: Operative and long-term outcomes with cytoreductive surgery and hyperthermic intra peritoneal chemotherapy. *Eur J Surg Oncol*. 2018 Jul;44(7):1100-1104. doi: 10.1016/j.ejso.2018.03.004. Epub 2018 Mar 14. PMID: 29703622.

69: Bruno F, Baratti D, Martinetti A, Morelli D, Sottotetti E, Bonini C, Guaglio M, Kusamura S, Deraco M. Mesothelin and osteopontin as circulating markers of diffuse malignant peritoneal mesothelioma: A preliminary study. *Eur J Surg Oncol*. 2018 Jun;44(6):792-798. doi: 10.1016/j.ejso.2018.02.010. Epub 2018 Feb 17. PMID: 29503128.

70: Liu Y, Yonemura Y, Levine EA, Glehen O, Goere D, Elias D, Morris DL, Sugarbaker PH, Tuech JJ, Cashin P, Spiliotis JD, de Hingh I, Ceelen W, Baumgartner JM, Piso P, Katayama K, Deraco M, Kusamura S, Pocard M, Quenet F, Fushita S; BIG-RENAPE Group. Cytoreductive Surgery Plus Hyperthermic Intraperitoneal Chemotherapy for Peritoneal Metastases From a Small Bowel Adenocarcinoma: Multi-Institutional Experience. *Ann Surg Oncol*. 2018 May;25(5):1184-1192. doi: 10.1245/s10434-018-6369-x. Epub 2018 Feb 26. PMID: 29484565; PMCID: PMC5891561.

71: Guaglio M, Sinukumar S, Kusamura S, Milione M, Pietrantonio F, Battaglia L, Guadagni S, Baratti D, Deraco M. Correction to: Clinical Surveillance After Macroscopically Complete Surgery for Low-Grade Appendiceal Mucinous Neoplasms (LAMN) with or Without Limited Peritoneal Spread: Long-Term Results in a Prospective Series. *Ann Surg Oncol*. 2018 Dec;25(Suppl 3):987. doi: 10.1245/s10434-018-6341-9. Erratum for: *Ann Surg Oncol*. 2018 Apr;25(4):878-884. doi: 10.1245/s10434-018-6341-9. PMID: 29352430.

72: Guaglio M, Sinukumar S, Kusamura S, Milione M, Pietrantonio F, Battaglia L, Guadagni S, Baratti D, Deraco M. Clinical Surveillance After Macroscopically Complete Surgery for Low-Grade Appendiceal Mucinous Neoplasms (LAMN) with or

Without Limited Peritoneal Spread: Long-Term Results in a Prospective Series. *Ann Surg Oncol*. 2018 Apr;25(4):878-884. doi: 10.1245/s10434-018-6341-9. Epub 2017 Dec 21. Erratum in: *Ann Surg Oncol*. 2018 Dec;25(Suppl 3):987. doi: 10.1245/s10434-018-6341-9. PMID: 29270877.

73: Votanopoulos KI, Sugarbaker P, Deraco M, Morris D, Glehen O, Elias D, De Simone M, Robella M, Heyd B, Kusamura S, Baratti D, Chouliaras K, Russell G, Shen P, Levine EA; RENAPE Working Group. Is Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy Justified for Biphasic Variants of Peritoneal Mesothelioma? Outcomes from the Peritoneal Surface Oncology Group International Registry. *Ann Surg Oncol*. 2018 Mar;25(3):667-673. doi: 10.1245/s10434-017-6293-5. Epub 2017 Dec 19. PMID: 29260418.

74: Baratti D, Kusamura S, Milione M, Bruno F, Guaglio M, Deraco M. Validation of the Recent PSOGI Pathological Classification of Pseudomyxoma Peritonei in a Single-Center Series of 265 Patients Treated by Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy. *Ann Surg Oncol*. 2018 Feb;25(2):404-413. doi: 10.1245/s10434-017-6252-1. Epub 2017 Nov 20. PMID: 29159742.

75: Baratti D, Kusamura S, Milione M, Pietrantonio F, Caporale M, Guaglio M, Deraco M. Pseudomyxoma Peritonei of Extra-Appendiceal Origin: A Comparative Study. *Ann Surg Oncol*. 2016 Dec;23(13):4222-4230. doi: 10.1245/s10434-016-5350-9. Epub 2016 Jun 28. PMID: 27352203.

76: Pietrantonio F, Perrone F, Mennitto A, Gleeson EM, Milione M, Tamborini E, Busico A, Settanni G, Berenato R, Caporale M, Morano F, Bossi I, Pellegrinelli A, Di Bartolomeo M, de Braud F, Baratti D, Bowne WB, Kusamura S, Deraco M. Toward the molecular dissection of peritoneal pseudomyxoma. *Ann Oncol*. 2016 Nov;27(11):2097-2103. doi: 10.1093/annonc/mdw314. Epub 2016 Aug 8. PMID: 27502722.

77: Baratti D, Kusamura S, Iusco D, Gimondi S, Pietrantonio F, Milione M, Guaglio M, Bonomi S, Grassi A, Virzi S, Leo E, Deraco M. Hyperthermic Intraperitoneal Chemotherapy (HIPEC) at the Time of Primary Curative Surgery in Patients with Colorectal Cancer at High Risk for Metachronous Peritoneal Metastases. *Ann Surg Oncol*. 2017 Jan;24(1):167-175. doi: 10.1245/s10434-016-5488-5. Epub 2016 Aug 12. PMID: 27519353.

78: Pietrantonio F, Berenato R, Maggi C, Caporale M, Milione M, Perrone F, Tamborini E, Baratti D, Kusamura S, Mariani L, Niger M, Mennitto A, Gloghini A, Bossi I, Settanni G, Busico A, Bagnoli PF, Di Bartolomeo M, Deraco M, de Braud F. GNAS mutations as prognostic biomarker in patients with relapsed peritoneal pseudomyxoma receiving metronomic capecitabine and bevacizumab: a clinical and translational study. *J Transl Med*. 2016 May 6;14(1):125. doi: 10.1186/s12967-016-0877-x. PMID: 27154293; PMCID: PMC4859944.

79: Deraco M, Kusamura S, Baratti D. Comment on the review entitled "A critical appraisal of hyperthermic intraperitoneal chemotherapy (HIPEC) in the treatment of advanced and recurrent ovarian cancer" by Chiva LM and Gonzalez-Martin A. *Gynecol Oncol Rep*. 2015 Nov 28;15:7-8. doi: 10.1016/j.gore.2015.11.002. PMID: 26937478; PMCID: PMC4750010.

80: Baratti D, Kusamura S, Pietrantonio F, Guaglio M, Niger M, Deraco M. Progress in treatments for colorectal cancer peritoneal metastases during the years 2010-2015. A systematic review. *Crit Rev Oncol Hematol*. 2016 Apr;100:209-22. doi: 10.1016/j.critrevonc.2016.01.017. Epub 2016 Jan 22. PMID: 26867984.

81: Deraco M, Kusamura S, Corbellini C, Guaglio M, Paviglianiti C, Baratti D. Treatment principles for peritoneal surface malignancies. *Minerva Chir*. 2016 Apr;71(2):124-45. Epub 2016 Feb 5. PMID: 26847729.

82: Kusamura S, Torres Mesa PA, Cabras A, Baratti D, Deraco M. The Role of Ki-67 and Pre-cytoreduction Parameters in Selecting Diffuse Malignant Peritoneal Mesothelioma (DMPM) Patients for Cytoreductive Surgery (CRS) and Hyperthermic Intraperitoneal Chemotherapy (HIPEC). *Ann Surg Oncol*. 2016 May;23(5):1468-73. doi: 10.1245/s10434-015-4962-9. Epub 2015 Nov 16. PMID: 26572754.

83: Kusamura S, Baratti D, Hutanu I, Gavazzi C, Morelli D, Iusco DR, Grassi A, Bonomi S, Virzi S, Haeusler E, Deraco M. The role of baseline inflammatory-based scores and serum tumor markers to risk stratify pseudomyxoma peritonei patients treated with cytoreduction (CRS) and hyperthermic intraperitoneal chemotherapy (HIPEC). *Eur J Surg Oncol*. 2015 Aug;41(8):1097-105. doi: 10.1016/j.ejso.2015.04.005. Epub 2015 May 16. PMID: 26026742.

84: Deraco M, Cabras A, Baratti D, Kusamura S. Immunohistochemical Evaluation of Minichromosome Maintenance Protein 7 (MCM7), Topoisomerase II α , and Ki-67 in Diffuse Malignant Peritoneal Mesothelioma Patients Using Tissue Microarray. *Ann Surg Oncol*. 2015 Dec;22(13):4344-51. doi: 10.1245/s10434-015-4498-z. Epub 2015 Mar 17. PMID: 25777091.

85: Piccioni F, Casiraghi C, Fumagalli L, Kusamura S, Baratti D, Deraco M, Arienti F, Langer M. Epidural analgesia for cytoreductive surgery with peritonectomy and heated intraperitoneal chemotherapy. *Int J Surg*. 2015 Apr;16(Pt A):99-106. doi: 10.1016/j.ijsu.2015.02.025. Epub 2015 Mar 11. PMID: 25771101.

86: Baratti D, Kusamura S, Guaglio M, Deraco M. Peritoneal metastases: challenges for the surgeon. *Minerva Chir*. 2015 Jun;70(3):195-215. Epub 2015 Mar 10. PMID: 25752673.

87: Baratti D, Kusamura S, Maggi C, de Braud F, Deraco M, Di Bartolomeo M, Pietrantonio F. In reply. *Oncologist*. 2015 Mar;20(3):e5. doi: 10.1634/theoncologist.2014-423. PMID: 25745055; PMCID: PMC4350808.

88: Colombo C, Baratti D, Kusamura S, Deraco M, Gronchi A. The role of hyperthermic intraperitoneal chemotherapy (HIPEC) and isolated perfusion (ILP) interventions in sarcoma. *J Surg Oncol*. 2015 Apr;111(5):570-9. doi: 10.1002/jso.23808. Epub 2014 Oct 28. PMID: 25351775.

89: Kusamura S, Moran BJ, Sugarbaker PH, Levine EA, Elias D, Baratti D, Morris DL, Sardi A, Glehen O, Deraco M; Peritoneal Surface Oncology Group International (PSOGI). Multicentre study of the learning curve and surgical performance of cytoreductive surgery with intraperitoneal chemotherapy for pseudomyxoma peritonei. *Br J Surg*. 2014 Dec;101(13):1758-65. doi: 10.1002/bjs.9674. Epub 2014 Oct 20. PMID: 25329419.

90: Prada-Villaverde A, Esquivel J, Lowy AM, Markman M, Chua T, Pelz J, Baratti D, Baumgartner JM, Berri R, Bretcha-Boix P, Deraco M, Flores-Ayala G, Glehen O, Gomez-Portilla A, González-Moreno S, Goodman M, Halkia E, Kusamura S, Moller M, Passot G, Pocard M, Salti G, Sardi A, Senthil M, Spiliotis J, Torres-Melero J, Turaga K, Trout R. The American Society of Peritoneal Surface Malignancies evaluation of HIPEC with Mitomycin C versus Oxaliplatin in 539 patients with colon cancer undergoing a complete cytoreductive surgery. *J Surg Oncol*. 2014 Dec;110(7):779-85. doi: 10.1002/jso.23728. Epub 2014 Aug 2. PMID: 25088304.

91: Pietrantonio F, Maggi C, Fanetti G, Iacovelli R, Di Bartolomeo M, Ricchini F, Deraco M, Perrone F, Baratti D, Kusamura S, Tamborini E, Castano A, Consonni PV, Bossi I, Gavazzi C, Milione M, Pelosi G, de Braud F. FOLFOX-4 chemotherapy for patients with unresectable or relapsed peritoneal pseudomyxoma. *Oncologist*. 2014 Aug;19(8):845-50. doi: 10.1634/theoncologist.2014-0106. Epub 2014 Jun 20. PMID: 24951608; PMCID: PMC4122474.

- 92: Baratti D, Kusamura S, Iusco D, Bonomi S, Grassi A, Virzi S, Leo E, Deraco M. Postoperative complications after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy affect long-term outcome of patients with peritoneal metastases from colorectal cancer: a two-center study of 101 patients. *Dis Colon Rectum*. 2014 Jul;57(7):858-68. doi: 10.1097/DCR.000000000000149. PMID: 24901687.
- 93: Baratti D, Kusamura S, Deraco M. Colorectal Cancer Peritoneal Metastases: Second-look Laparotomy, Prophylactic HIPEC, or Both? *Ann Surg*. 2016 Jan;263(1):e5. doi: 10.1097/SLA.0000000000000773. PMID: 24887973.
- 94: Baratti D, Kusamura S, Deraco M. Carboplatin plus paclitaxel scheduling for advanced ovarian cancer. *Lancet Oncol*. 2014 Jun;15(7):e249. doi: 10.1016/S1470-2045(14)70197-4. PMID: 24872106.
- 95: Esquivel J, Lowy AM, Markman M, Chua T, Pelz J, Baratti D, Baumgartner JM, Berri R, Bretcha-Boix P, Deraco M, Flores-Ayala G, Glehen O, Gomez-Portilla A, González-Moreno S, Goodman M, Halkia E, Kusamura S, Moller M, Passot G, Pocard M, Salti G, Sardi A, Senthil M, Spiliotis J, Torres-Melero J, Turaga K, Trout R. The American Society of Peritoneal Surface Malignancies (ASPSM) Multiinstitution Evaluation of the Peritoneal Surface Disease Severity Score (PSDSS) in 1,013 Patients with Colorectal Cancer with Peritoneal Carcinomatosis. *Ann Surg Oncol*. 2014 Dec;21(13):4195-201. doi: 10.1245/s10434-014-3798-z. Epub 2014 May 23. PMID: 24854493.
- 96: Baratti D, Kusamura S, Deraco M. Prevention and early treatment of peritoneal metastases from colorectal cancer: second-look laparotomy or prophylactic HIPEC? *J Surg Oncol*. 2014 Mar;109(3):225-6. doi: 10.1002/jso.23492. Epub 2014 Jan 22. PMID: 24452990.
- 97: Virzi S, Iusco D, Baratti D, Bonomi S, Grassi A, Kusamura S, Deraco M. Pilot study of adjuvant hyperthermic intraperitoneal chemotherapy in patients with colorectal cancer at high risk for the development of peritoneal metastases. *Tumori*. 2013 Sep-Oct;99(5):589-95. doi: 10.1177/030089161309900505. PMID: 24362862.
- 98: Baratti D, Kusamura S, Cabras AD, Bertulli R, Hutanu I, Deraco M. Diffuse malignant peritoneal mesothelioma: long-term survival with complete cytoreductive surgery followed by hyperthermic intraperitoneal chemotherapy (HIPEC). *Eur J Cancer*. 2013 Oct;49(15):3140-8. doi: 10.1016/j.ejca.2013.05.027. Epub 2013 Jul 4. PMID: 23831335.
- 99: Kusamura S, Hutanu I, Baratti D, Deraco M. Circulating tumor markers: predictors of incomplete cytoreduction and powerful determinants of outcome in pseudomyxoma peritonei. *J Surg Oncol*. 2013 Jul;108(1):1-8. doi: 10.1002/jso.23329. Epub 2013 May 29. PMID: 23720095.
- 100: Deraco M, Baratti D, Hutanu I, Bertuli R, Kusamura S. The role of perioperative systemic chemotherapy in diffuse malignant peritoneal mesothelioma patients treated with cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. *Ann Surg Oncol*. 2013 Apr;20(4):1093-100. doi: 10.1245/s10434-012-2845-x. Epub 2013 Mar 2. PMID: 23456386.
- 101: Kusamura S, Baratti D, Hutanu I, Rossi P, Deraco M. The importance of the learning curve and surveillance of surgical performance in peritoneal surface malignancy programs. *Surg Oncol Clin N Am*. 2012 Oct;21(4):559-76. doi: 10.1016/j.soc.2012.07.011. PMID: 23021716.
- 102: Kusamura S, Baratti D, Virzi S, Bonomi S, Iusco DR, Grassi A, Hutanu I, Deraco M. Learning curve for cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in peritoneal surface malignancies: analysis of two centres. *J Surg Oncol*. 2013 Mar;107(4):312-9. doi: 10.1002/jso.23231. Epub 2012

Aug 23. PMID: 22926536.

103: Ditto A, Martinelli F, Reato C, Kusamura S, Solima E, Fontanelli R, Haeusler E, Raspagliesi F. Systematic para-aortic and pelvic lymphadenectomy in early stage epithelial ovarian cancer: a prospective study. *Ann Surg Oncol*. 2012 Nov;19(12):3849-55. doi: 10.1245/s10434-012-2439-7. Epub 2012 Jun 16. PMID: 22707110.

104: Solima E, Martinelli F, Ditto A, Maccauro M, Carcangiu M, Mariani L, Kusamura S, Fontanelli R, Grijuela B, Raspagliesi F. Diagnostic accuracy of sentinel node in endometrial cancer by using hysteroscopic injection of radiolabeled tracer. *Gynecol Oncol*. 2012 Sep;126(3):419-23. doi: 10.1016/j.ygyno.2012.05.025. Epub 2012 May 30. PMID: 22659192.

105: Baratti D, Kusamura S, Mingrone E, Balestra MR, Laterza B, Deraco M. Identification of a subgroup of patients at highest risk for complications after surgical cytoreduction and hyperthermic intraperitoneal chemotherapy. *Ann Surg*. 2012 Aug;256(2):334-41. doi: 10.1097/SLA.0b013e31825704e3. PMID: 22580946.

106: Deraco M, Virzi S, Iusco DR, Puccio F, Macrì A, Famulari C, Solazzo M, Bonomi S, Grassi A, Baratti D, Kusamura S. Secondary cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for recurrent epithelial ovarian cancer: a multi-institutional study. *BJOG*. 2012 Jun;119(7):800-9. doi: 10.1111/j.1471-0528.2011.03207.x. PMID: 22571746.

107: Baratti D, Kusamura S, Cabras AD, Deraco M. Cytoreductive surgery with selective versus complete parietal peritonectomy followed by hyperthermic intraperitoneal chemotherapy in patients with diffuse malignant peritoneal mesothelioma: a controlled study. *Ann Surg Oncol*. 2012 May;19(5):1416-24. doi: 10.1245/s10434-012-2237-2. PMID: 22302266.

108: Kusamura S, Baratti D, Deraco M. Multidimensional analysis of the learning curve for cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in peritoneal surface malignancies. *Ann Surg*. 2012 Feb;255(2):348-56. doi: 10.1097/SLA.0b013e3182436c28. PMID: 22202584.

109: Deraco M, Kusamura S, Virzi S, Puccio F, Macrì A, Famulari C, Solazzo M, Bonomi S, Iusco DR, Baratti D. Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy as upfront therapy for advanced epithelial ovarian cancer: multi-institutional phase-II trial. *Gynecol Oncol*. 2011 Aug;122(2):215-20. doi: 10.1016/j.ygyno.2011.05.004. Epub 2011 Jun 12. PMID: 21665254.

110: Orsenigo E, Kusamura S, Staudacher C. Sentinel lymph node and prognostic factors in gastric cancer. *Surg Endosc*. 2011 Nov;25(11):3715-6. doi: 10.1007/s00464-011-1609-1. PMID: 21557000.

111: Yan TD, Deraco M, Elias D, Glehen O, Levine EA, Moran BJ, Morris DL, Chua TC, Piso P, Sugarbaker PH; Peritoneal Surface Oncology Group. A novel tumor-node-metastasis (TNM) staging system of diffuse malignant peritoneal mesothelioma using outcome analysis of a multi-institutional database*. *Cancer*. 2011 May 1;117(9):1855-63. doi: 10.1002/cncr.25640. Epub 2010 Nov 18. PMID: 21509762.

112: Baratti D, Kusamura S, Deraco M. Diffuse malignant peritoneal mesothelioma: systematic review of clinical management and biological research. *J Surg Oncol*. 2011 Jun;103(8):822-31. doi: 10.1002/jso.21787. Epub 2011 Jan 31. PMID: 21283990.

113: Deraco M, Baratti D, Cabras AD, Zaffaroni N, Perrone F, Villa R, Jocolle J, Balestra MR, Kusamura S, Laterza B, Pilotti S. Experience with peritoneal mesothelioma at the Milan National Cancer Institute. *World J Gastrointest Oncol*.

2010 Feb 15;2(2):76-84. doi: 10.4251/wjgo.v2.i2.76. PMID: 21160925; PMCID: PMC2999160.

114: Baratti D, Kusamura S, Laterza B, Balestra MR, Deraco M. Early and long-term postoperative management following cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. *World J Gastrointest Oncol*. 2010 Jan 15;2(1):36-43. doi: 10.4251/wjgo.v2.i1.36. PMID: 21160815; PMCID: PMC2999156.

115: Kusamura S, Baratti D, Zaffaroni N, Villa R, Laterza B, Balestra MR, Deraco M. Pathophysiology and biology of peritoneal carcinomatosis. *World J Gastrointest Oncol*. 2010 Jan 15;2(1):12-8. doi: 10.4251/wjgo.v2.i1.12. PMID: 21160812; PMCID: PMC2999153.

116: Deraco M, Baratti D, Laterza B, Balestra MR, Mingrone E, Macrì A, Virzi S, Puccio F, Ravenda PS, Kusamura S. Advanced cytoreduction as surgical standard of care and hyperthermic intraperitoneal chemotherapy as promising treatment in epithelial ovarian cancer. *Eur J Surg Oncol*. 2011 Jan;37(1):4-9. doi: 10.1016/j.ejso.2010.11.004. Epub 2010 Nov 26. PMID: 21112721.

117: Chua TC, Yan TD, Deraco M, Glehen O, Moran BJ, Sugarbaker PH; Peritoneal Surface Oncology Group. Multi-institutional experience of diffuse intra-abdominal multicystic peritoneal mesothelioma. *Br J Surg*. 2011 Jan;98(1):60-4. doi: 10.1002/bjs.7263. Epub 2010 Sep 24. PMID: 20872843.

118: Baratti D, Vaira M, Kusamura S, D'Amico S, Balestra MR, Cioppa T, Mingrone E, De Simone M, Deraco M. Multicystic peritoneal mesothelioma: outcomes and patho-biological features in a multi-institutional series treated by cytoreductive surgery and Hyperthermic Intraperitoneal Chemotherapy (HIPEC). *Eur J Surg Oncol*. 2010 Nov;36(11):1047-53. doi: 10.1016/j.ejso.2010.08.130. Epub 2010 Sep 15. PMID: 20832234.

119: Baratti D, Pennacchioli E, Kusamura S, Fiore M, Balestra MR, Colombo C, Mingrone E, Gronchi A, Deraco M. Peritoneal sarcomatosis: is there a subset of patients who may benefit from cytoreductive surgery and hyperthermic intraperitoneal chemotherapy? *Ann Surg Oncol*. 2010 Dec;17(12):3220-8. doi: 10.1245/s10434-010-1178-x. Epub 2010 Jun 29. Erratum in: *Ann Surg Oncol*. 2011 Dec;18 Suppl 3:S327. Alessandro, Gronchi [corrected to Gronchi, Alessandro]. PMID: 20585874.

120: Balestra MR, Baratti D, Crippa F, Laterza B, Kusamura S, Langer M, Deraco M. Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC) in a patient with peritoneal mesothelioma and HIV infection. *Tumori*. 2010 Mar-Apr;96(2):340-4. doi: 10.1177/030089161009600226. PMID: 20572597.

121: Baratti D, Scivales A, Balestra MR, Ponzi P, Di Stasi F, Kusamura S, Laterza B, Deraco M. Cost analysis of the combined procedure of cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC). *Eur J Surg Oncol*. 2010 May;36(5):463-9. doi: 10.1016/j.ejso.2010.03.005. Epub 2010 Apr 2. PMID: 20363094.

122: Yan TD, Deraco M, Baratti D, Kusamura S, Elias D, Glehen O, Gilly FN, Levine EA, Shen P, Mohamed F, Moran BJ, Morris DL, Chua TC, Piso P, Sugarbaker PH. Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for malignant peritoneal mesothelioma: multi-institutional experience. *J Clin Oncol*. 2009 Dec 20;27(36):6237-42. doi: 10.1200/JCO.2009.23.9640. Epub 2009 Nov 16. PMID: 19917862.

123: Baratti D, Kusamura S, Cabras AD, Laterza B, Balestra MR, Deraco M. Lymph node metastases in diffuse malignant peritoneal mesothelioma. *Ann Surg Oncol*. 2010 Jan;17(1):45-53. doi: 10.1245/s10434-009-0756-2. Epub 2009 Oct 24. PMID: 19856030.

- 124: Deraco M, Baratti D, Kusamura S, Laterza B, Balestra MR. Surgical technique of parietal and visceral peritonectomy for peritoneal surface malignancies. *J Surg Oncol.* 2009 Sep 15;100(4):321-8. doi: 10.1002/jso.21388. PMID: 19697439.
- 125: Ditto A, Martinelli F, Borreani C, Kusamura S, Hanozet F, Brunelli C, Rossi G, Solima E, Fontanelli R, Zanaboni F, Grijuela B, Raspagliesi F. Quality of life and sexual, bladder, and intestinal dysfunctions after class III nerve-sparing and class II radical hysterectomies: a questionnaire-based study. *Int J Gynecol Cancer.* 2009 Jul;19(5):953-7. doi: 10.1111/IGC.0b013e3181a2d171. PMID: 19574791.
- 126: Baratti D, Kusamura S, Deraco M. Circulating CA125 and diffuse malignant peritoneal mesothelioma. *Eur J Surg Oncol.* 2009 Nov;35(11):1198-9. doi: 10.1016/j.ejso.2009.04.007. Epub 2009 May 6. PMID: 19423265.
- 127: Laterza B, Kusamura S, Baratti D, Oliva GD, Deraco M. Role of explorative laparoscopy to evaluate optimal candidates for cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC) in patients with peritoneal mesothelioma. *In Vivo.* 2009 Jan-Feb;23(1):187-90. PMID: 19368148.
- 128: Laterza B, Baratti D, Cozzi G, Kusamura S, Oliva GD, Gavazzi C, Fumagalli L, Sironi A, Sabia D, Deraco M. Colobronchial fistula: an unusual complication after peritonectomy and hyperthermic intra-peritoneal chemotherapy (HIPEC). *In Vivo.* 2009 Jan-Feb;23(1):151-3. PMID: 19368141.
- 129: Baratti D, Kusamura S, Nonaka D, Cabras AD, Laterza B, Deraco M. Pseudomyxoma peritonei: biological features are the dominant prognostic determinants after complete cytoreduction and hyperthermic intraperitoneal chemotherapy. *Ann Surg.* 2009 Feb;249(2):243-9. doi: 10.1097/SLA.0b013e31818e6c64. PMID: 19212177.
- 130: Baratti D, Kusamura S, Cabras AD, Dileo P, Laterza B, Deraco M. Diffuse malignant peritoneal mesothelioma: Failure analysis following cytoreduction and hyperthermic intraperitoneal chemotherapy (HIPEC). *Ann Surg Oncol.* 2009 Feb;16(2):463-72. doi: 10.1245/s10434-008-0219-1. Epub 2008 Dec 12. PMID: 19082859.
- 131: Kusamura S, Baratti D, Younan R, Deraco M. The Delphi approach to Attain consensus in methodology of local regional therapy for peritoneal surface malignancy. *J Surg Oncol.* 2008 Sep 15;98(4):217-9. doi: 10.1002/jso.21059. PMID: 18726907.
- 132: Rossi CR, Casali P, Kusamura S, Baratti D, Deraco M. The consensus statement on the locoregional treatment of abdominal sarcomatosis. *J Surg Oncol.* 2008 Sep 15;98(4):291-4. doi: 10.1002/jso.21067. PMID: 18726899.
- 133: Helm CW, Bristow RE, Kusamura S, Baratti D, Deraco M. Hyperthermic intraperitoneal chemotherapy with and without cytoreductive surgery for epithelial ovarian cancer. *J Surg Oncol.* 2008 Sep 15;98(4):283-90. doi: 10.1002/jso.21083. PMID: 18726895.
- 134: Moran B, Baratti D, Yan TD, Kusamura S, Deraco M. Consensus statement on the loco-regional treatment of appendiceal mucinous neoplasms with peritoneal dissemination (pseudomyxoma peritonei). *J Surg Oncol.* 2008 Sep 15;98(4):277-82. doi: 10.1002/jso.21054. PMID: 18726894.
- 135: Bozzetti F, Yu W, Baratti D, Kusamura S, Deraco M. Locoregional treatment of peritoneal carcinomatosis from gastric cancer. *J Surg Oncol.* 2008 Sep 15;98(4):273-6. doi: 10.1002/jso.21052. PMID: 18726891.
- 136: Deraco M, Bartlett D, Kusamura S, Baratti D. Consensus statement on peritoneal mesothelioma. *J Surg Oncol.* 2008 Sep 15;98(4):268-72. doi:

10.1002/jso.21055. PMID: 18726890.

137: Esquivel J, Elias D, Baratti D, Kusamura S, Deraco M. Consensus statement on the loco regional treatment of colorectal cancer with peritoneal dissemination. *J Surg Oncol.* 2008 Sep 15;98(4):263-7. doi: 10.1002/jso.21053. PMID: 18726889.

138: Baratti D, Kusamura S, Deraco M. The Fifth International Workshop on Peritoneal Surface Malignancy (Milan, Italy, December 4-6, 2006): methodology of disease-specific consensus. *J Surg Oncol.* 2008 Sep 15;98(4):258-62. doi: 10.1002/jso.21056. PMID: 18726888.

139: Younan R, Kusamura S, Baratti D, Cloutier AS, Deraco M. Morbidity, toxicity, and mortality classification systems in the local regional treatment of peritoneal surface malignancy. *J Surg Oncol.* 2008 Sep 15;98(4):253-7. doi: 10.1002/jso.21057. PMID: 18726887.

140: Kusamura S, Dominique E, Baratti D, Younan R, Deraco M. Drugs, carrier solutions and temperature in hyperthermic intraperitoneal chemotherapy. *J Surg Oncol.* 2008 Sep 15;98(4):247-52. doi: 10.1002/jso.21051. PMID: 18726886.

141: Glehen O, Cotte E, Kusamura S, Deraco M, Baratti D, Passot G, Beaujard AC, Noel GF. Hyperthermic intraperitoneal chemotherapy: nomenclature and modalities of perfusion. *J Surg Oncol.* 2008 Sep 15;98(4):242-6. doi: 10.1002/jso.21061. PMID: 18726885.

142: González-Moreno S, Kusamura S, Baratti D, Deraco M. Postoperative residual disease evaluation in the locoregional treatment of peritoneal surface malignancy. *J Surg Oncol.* 2008 Sep 15;98(4):237-41. doi: 10.1002/jso.21072. PMID: 18726884.

143: Kusamura S, O'Dwyer ST, Baratti D, Younan R, Deraco M. Technical aspects of cytoreductive surgery. *J Surg Oncol.* 2008 Sep 15;98(4):232-6. doi: 10.1002/jso.21058. PMID: 18726883.

144: Verwaal VJ, Kusamura S, Baratti D, Deraco M. The eligibility for local-regional treatment of peritoneal surface malignancy. *J Surg Oncol.* 2008 Sep 15;98(4):220-3. doi: 10.1002/jso.21060. PMID: 18726879.

145: Villa R, Daidone MG, Motta R, Venturini L, De Marco C, Vannelli A, Kusamura S, Baratti D, Deraco M, Costa A, Reddel RR, Zaffaroni N. Multiple mechanisms of telomere maintenance exist and differentially affect clinical outcome in diffuse malignant peritoneal mesothelioma. *Clin Cancer Res.* 2008 Jul 1;14(13):4134-40. doi: 10.1158/1078-0432.CCR-08-0099. PMID: 18593991.

146: Baratti D, Kusamura S, Sironi A, Cabras A, Fumagalli L, Laterza B, Deraco M. Multicystic peritoneal mesothelioma treated by surgical cytoreduction and hyperthermic intra-peritoneal chemotherapy (HIPEC). *In Vivo.* 2008 Jan-Feb;22(1):153-7. PMID: 18396799.

147: Solima E, Brusati V, Ditto A, Kusamura S, Martinelli F, Hanozet F, Carcangiu ML, Maccauro M, Raspagliesi F. Hysteroscopy in endometrial cancer: new methods to evaluate transtubal leakage of saline distension medium. *Am J Obstet Gynecol.* 2008 Feb;198(2):214.e1-4. doi: 10.1016/j.ajog.2007.07.035. PMID: 18226628.

148: Deraco M, Laterza B, Kusamura S, Baratti D. Trattamento innovativo delle neoplasie peritoneali. Una review [Updated treatment of peritoneal carcinomas: a review]. *Minerva Chir.* 2007 Dec;62(6):459-76. Italian. PMID: 18091656.

149: Baratti D, Kusamura S, Nonaka D, Langer M, Andreola S, Favaro M, Gavazzi C, Laterza B, Deraco M. Pseudomyxoma peritonei: clinical pathological and

biological prognostic factors in patients treated with cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC). *Ann Surg Oncol*. 2008 Feb;15(2):526-34. doi: 10.1245/s10434-007-9691-2. Epub 2007 Nov 28. PMID: 18043976.

150: Zaffaroni N, Costa A, Pennati M, De Marco C, Affini E, Madeo M, Erdas R, Cabras A, Kusamura S, Baratti D, Deraco M, Daidone MG. Survivin is highly expressed and promotes cell survival in malignant peritoneal mesothelioma. *Cell Oncol*. 2007;29(6):453-66. doi: 10.1155/2007/456839. PMID: 18032822; PMCID: PMC4618413.

151: Kusamura S, Baratti D, Antonucci A, Younan R, Laterza B, Oliva GD, Gavazzi C, Deraco M. Incidence of postoperative pancreatic fistula and hyperamylasemia after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. *Ann Surg Oncol*. 2007 Dec;14(12):3443-52. doi: 10.1245/s10434-007-9551-0. Epub 2007 Oct 2. PMID: 17909918.

152: Raspagliesi F, Ditto A, Hanozet F, Martinelli F, Solima E, Zanaboni F, Kusamura S, Fontanelli R. Nerve-sparing radical hysterectomy in cervical cancer: evolution of concepts. *Gynecol Oncol*. 2007 Oct;107(1 Suppl 1):S119-21. doi: 10.1016/j.ygyno.2007.07.020. Epub 2007 Aug 28. PMID: 17727932.

153: Baratti D, Kusamura S, Nonaka D, Oliva GD, Laterza B, Deraco M. Multicystic and well-differentiated papillary peritoneal mesothelioma treated by surgical cytoreduction and hyperthermic intra-peritoneal chemotherapy (HIPEC). *Ann Surg Oncol*. 2007 Oct;14(10):2790-7. doi: 10.1245/s10434-007-9475-8. Epub 2007 Jul 28. PMID: 17661150.

154: Deraco M, Baratti D, Kusamura S. Morbidity and quality of life following cytoreduction and HIPEC. *Cancer Treat Res*. 2007;134:403-18. doi: 10.1007/978-0-387-48993-3_26. PMID: 17633069.

155: Kusamura S, Baratti D, Younan R, Laterza B, Oliva GD, Costanzo P, Favaro M, Gavazzi C, Grosso F, Deraco M. Impact of cytoreductive surgery and hyperthermic intraperitoneal chemotherapy on systemic toxicity. *Ann Surg Oncol*. 2007 Sep;14(9):2550-8. doi: 10.1245/s10434-007-9429-1. Epub 2007 Jun 9. PMID: 17558537.

156: Baratti D, Kusamura S, Martinetti A, Seregni E, Laterza B, Oliva DG, Deraco M. Prognostic value of circulating tumor markers in patients with pseudomyxoma peritonei treated with cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. *Ann Surg Oncol*. 2007 Aug;14(8):2300-8. doi: 10.1245/s10434-007-9393-9. Epub 2007 May 18. PMID: 17510772.

157: Deraco M, Baratti D, Zaffaroni N, Cabras AD, Kusamura S. Advances in clinical research and management of diffuse peritoneal mesothelioma. *Recent Results Cancer Res*. 2007;169:137-55. doi: 10.1007/978-3-540-30760-0_13. PMID: 17506257.

158: Deraco M, Kusamura S, Laterza B, Favaro M, Fumagalli L, Costanzo P, Baratti D. Cytoreductive surgery and hyperthermic intra-peritoneal chemotherapy (HIPEC) in the treatment of pseudomyxoma peritonei: ten years experience in a single center. *In Vivo*. 2006 Nov-Dec;20(6A):773-6. PMID: 17203766.

159: Baratti D, Kusamura S, Martinetti A, Seregni E, Oliva DG, Laterza B, Deraco M. Circulating CA125 in patients with peritoneal mesothelioma treated with cytoreductive surgery and intraperitoneal hyperthermic perfusion. *Ann Surg Oncol*. 2007 Feb;14(2):500-8. doi: 10.1245/s10434-006-9192-8. Epub 2006 Dec 6. PMID: 17151789.

160: Nonaka D, Kusamura S, Baratti D, Casali P, Younan R, Deraco M. CDX-2 expression in pseudomyxoma peritonei: a clinicopathological study of 42 cases.

Histopathology. 2006 Oct;49(4):381-7. doi: 10.1111/j.1365-2559.2006.02512.x. PMID: 16978201.

161: Raspagliesi F, Fontanelli R, Rossi G, Ditto A, Solima E, Hanozet F, Kusamura S. Photodynamic therapy using a methyl ester of 5-aminolevulinic acid in recurrent Paget's disease of the vulva: a pilot study. *Gynecol Oncol*. 2006 Nov;103(2):581-6. doi: 10.1016/j.ygyno.2006.04.009. Epub 2006 Jun 21. PMID: 16793128.

162: Kusamura S, Deraco M, Baratti D, Inglese MG, Costanzo P, Favaro M, Manzi R, Gavazzi C. Cytoreductive surgery followed by intra peritoneal hyperthermic perfusion in the treatment of peritoneal surface malignancies: morbidity and mortality with closed abdomen technique. *J Exp Clin Cancer Res*. 2003 Dec;22(4 Suppl):207-12. PMID: 16767933.

163: Deraco M, De Simone M, Rossi CR, Cavaliere F, Difilippo F, Scuderi S, Pilatti P, Kusamura S. An Italian Multicentric Phase II study on peritonectomy and intra peritoneal hyperthermic perfusion (IPHP) to treat patients with peritoneal mesothelioma. *J Exp Clin Cancer Res*. 2003 Dec;22(4 Suppl):41-5. PMID: 16767905.

164: Deraco M, De Simone M, Rossi CR, Cavaliere F, Di Filippo F, Vaira M, Piatti P, Kusamura S. An Italian Multicentric Phase II study on peritonectomy and intra peritoneal hyperthermic perfusion (IPHP) to treat patients with pseudomyxoma peritonei. *J Exp Clin Cancer Res*. 2003 Dec;22(4 Suppl):35-9. PMID: 16767904.

165: Raspagliesi F, Kusamura S, Campos Torres JC, de Souza GA, Ditto A, Zanaboni F, Younan R, Baratti D, Mariani L, Laterza B, Deraco M. Cytoreduction combined with intraperitoneal hyperthermic perfusion chemotherapy in advanced/recurrent ovarian cancer patients: The experience of National Cancer Institute of Milan. *Eur J Surg Oncol*. 2006 Aug;32(6):671-5. doi: 10.1016/j.ejso.2006.03.011. Epub 2006 Apr 18. PMID: 16621425.

166: Raspagliesi F, Hanozet F, Ditto A, Solima E, Zanaboni F, Vecchione F, Kusamura S. Clinical and pathological prognostic factors in squamous cell carcinoma of the vulva. *Gynecol Oncol*. 2006 Aug;102(2):333-7. doi: 10.1016/j.ygyno.2005.12.027. Epub 2006 Feb 7. PMID: 16466657.

167: Kusamura S, Younan R, Baratti D, Costanzo P, Favaro M, Gavazzi C, Deraco M. Cytoreductive surgery followed by intraperitoneal hyperthermic perfusion: analysis of morbidity and mortality in 209 peritoneal surface malignancies treated with closed abdomen technique. *Cancer*. 2006 Mar 1;106(5):1144-53. doi: 10.1002/cncr.21708. PMID: 16456817.

168: Raspagliesi F, Ditto A, Fontanelli R, Zanaboni F, Solima E, Spatti G, Hanozet F, Vecchione F, Rossi G, Kusamura S. Type II versus Type III nerve-sparing radical hysterectomy: comparison of lower urinary tract dysfunctions. *Gynecol Oncol*. 2006 Aug;102(2):256-62. doi: 10.1016/j.ygyno.2005.12.014. Epub 2006 Jan 30. PMID: 16445968.

169: Deraco M, Nonaka D, Baratti D, Casali P, Rosai J, Younan R, Salvatore A, Cabras AD, Kusamura S. Prognostic analysis of clinicopathologic factors in 49 patients with diffuse malignant peritoneal mesothelioma treated with cytoreductive surgery and intraperitoneal hyperthermic perfusion. *Ann Surg Oncol*. 2006 Feb;13(2):229-37. doi: 10.1245/ASO.2006.03.045. Epub 2006 Jan 18. PMID: 16444562.

170: Nonaka D, Kusamura S, Baratti D, Casali P, Cabras AD, Younan R, Rosai J, Deraco M. Diffuse malignant mesothelioma of the peritoneum: a clinicopathological study of 35 patients treated locoregionally at a single institution. *Cancer*. 2005 Nov 15;104(10):2181-8. doi: 10.1002/cncr.21239. PMID: 16206294.

171: Younan R, Kusamura S, Baratti D, Oliva GD, Costanzo P, Favaro M, Gavazzi C, Deraco M. Bowel complications in 203 cases of peritoneal surface malignancies treated with peritonectomy and closed-technique intraperitoneal hyperthermic perfusion. *Ann Surg Oncol*. 2005 Nov;12(11):910-8. doi: 10.1245/ASO.2005.11.030. Epub 2005 Sep 21. PMID: 16177862.

172: Raspagliesi F, Zanaboni F, Vecchione F, Hanozet F, Scollo P, Ditto A, Grijuela B, Fontanelli R, Solima E, Spatti G, Scibilia G, Kusamura S. Gemcitabine combined with oxaliplatin (GEMOX) as second-line chemotherapy in patients with advanced ovarian cancer refractory or resistant to platinum and taxane. *Oncology*. 2004;67(5-6):376-81. doi: 10.1159/000082921. PMID: 15713993.

173: Kusamura S, Raspagliesi F, Baratti D, Gronchi A, Casali P, Deraco M. Uterine sarcoma treated by cytoreductive surgery and intraperitoneal hyperthermic perfusion: a feasibility study. *J Chemother*. 2004 Nov;16 Suppl 5:19-22. doi: 10.1080/1120009x.2004.11782376. PMID: 15675470.

174: Raspagliesi F, Ditto A, Quattrone P, Solima E, Fontanelli R, Dousias V, Kusamura S, Carcangiu ML. Prognostic factors in microinvasive cervical squamous cell cancer: long-term results. *Int J Gynecol Cancer*. 2005 Jan-Feb;15(1):88-93. doi: 10.1111/j.1048-891x.2005.15009.x. PMID: 15670302.

175: Raspagliesi F, Ditto A, Kusamura S, Fontanelli R, Vecchione F, Maccauro M, Solima E. Hysteroscopic injection of tracers in sentinel node detection of endometrial cancer: a feasibility study. *Am J Obstet Gynecol*. 2004 Aug;191(2):435-9. doi: 10.1016/j.ajog.2004.03.008. PMID: 15343218.

176: Rossi CR, Deraco M, De Simone M, Mocellin S, Pilati P, Foletto M, Cavaliere F, Kusamura S, Gronchi A, Lise M. Hyperthermic intraperitoneal intraoperative chemotherapy after cytoreductive surgery for the treatment of abdominal sarcomatosis: clinical outcome and prognostic factors in 60 consecutive patients. *Cancer*. 2004 May 1;100(9):1943-50. doi: 10.1002/cncr.20192. PMID: 15112276.

177: Raspagliesi F, Ditto A, Fontanelli R, Solima E, Hanozet F, Zanaboni F, Kusamura S. Nerve-sparing radical hysterectomy: a surgical technique for preserving the autonomic hypogastric nerve. *Gynecol Oncol*. 2004 May;93(2):307-14. doi: 10.1016/j.ygyno.2004.01.048. PMID: 15099938.

178: Deraco M, Baratti D, Inglese MG, Allaria B, Andreola S, Gavazzi C, Kusamura S. Peritonectomy and intraperitoneal hyperthermic perfusion (IPHP): a strategy that has confirmed its efficacy in patients with pseudomyxoma peritonei. *Ann Surg Oncol*. 2004 Apr;11(4):393-8. doi: 10.1245/ASO.2004.07.002. PMID: 15070599.

179: Raspagliesi F, Ditto A, Kusamura S, Fontanelli R, Spatti G, Solima E, Zanaboni F, Carcangiu ML. Nerve-sparing radical hysterectomy: a pilot study. *Tumori*. 2003 Sep-Oct;89(5):497-501. doi: 10.1177/030089160308900507. PMID: 14870771.

180: Deraco M, Raspagliesi F, Kusamura S. Management of peritoneal surface component of ovarian cancer. *Surg Oncol Clin N Am*. 2003 Jul;12(3):561-83. doi: 10.1016/s1055-3207(03)00027-9. PMID: 14567018.

181: Kusamura S, Derchain S, Alvarenga M, Gomes CP, Syrjänen KJ, Andrade LA. Expression of p53, c-erbB-2, Ki-67, and CD34 in granulosa cell tumor of the ovary. *Int J Gynecol Cancer*. 2003 Jul-Aug;13(4):450-7. doi: 10.1046/j.1525-1438.2003.13327.x. PMID: 12911721.

182: Deraco M, Kusamura S, Baratti D, Casali P, Zaffaroni N. Mesotelioma peritoneale: risultati di una procedura complessa e aggressiva comprendente peritonectomia e chemio ipertermia intra peritoneale e prospettive derivanti

dalla ricerca traslazionale [Peritoneal mesothelioma: results of a complicated and aggressive procedure incorporating peritonectomy and intraperitoneal hyperthermic chemotherapy, and prospects derived from bench-to-bedside research]. Tumori. 2003 Jul-Aug;89(4 Suppl):56-7. Italian. PMID: 12903546.

183: Deraco M, Kusamura S, Gronchi A. Chirurgia citoridutiva (peritonectomia) e chemio ipertermia intra peritoneale: un approccio innovativo ed efficace nel trattamento dello pseudomixoma peritonei [Cytoreductive surgery (peritonectomy) and intraperitoneal hyperthermic chemotherapy: an innovative and effective approach to the treatment of pseudomyxoma peritonei]. Tumori. 2003 Jul-Aug;89(4 Suppl):54-5. Italian. PMID: 12903545.

184: Raspagliesi F, Ditto A, Cobellis L, Quattrone P, Fontanelli R, Kusamura S, Solima E. Gonadoblastoma in androgen insensitivity syndrome: a case report. Tumori. 2003 Mar-Apr;89(2):196-8. doi: 10.1177/030089160308900218. PMID: 12841671.

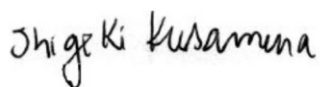
185: Deraco M, Casali P, Inglese MG, Baratti D, Pennacchioli E, Bertulli R, Kusamura S. Peritoneal mesothelioma treated by induction chemotherapy, cytoreductive surgery, and intraperitoneal hyperthermic perfusion. J Surg Oncol. 2003 Jul;83(3):147-53. doi: 10.1002/jso.10255. PMID: 12827682.

186: Deraco M, Gronchi A, Mazzaferro V, Inglese MG, Pennacchioli E, Kusamura S, Rizzi M, Anselmi RA Jr, Vaglini M. Feasibility of peritonectomy associated with intraperitoneal hyperthermic perfusion in patients with Pseudomyxoma peritonei. Tumori. 2002 Sep-Oct;88(5):370-5. doi: 10.1177/030089160208800504. PMID: 12487553.

187: Deraco M, Rossi CR, Pennacchioli E, Guadagni S, Somers DC, Santoro N, Raspagliesi F, Kusamura S, Vaglini M. Cytoreductive surgery followed by intraperitoneal hyperthermic perfusion in the treatment of recurrent epithelial ovarian cancer: a phase II clinical study. Tumori. 2001 May-Jun;87(3):120-6. doi: 10.1177/030089160108700302. PMID: 11504363.

188: Kusamura S, Teixeira LC, dos Santos MA, de Angelo Andrade LA, Campos Torres JC, Sagarra A, Deraco M, Derchain SF. Ovarian germ cell cancer: clinicopathologic analysis and outcome of 31 cases. Tumori. 2000 Nov-Dec;86(6):450-4. doi: 10.1177/030089160008600603. PMID: 11218184.

Milano, 12 May 2025



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