



# Andrea Spagnoletti

## ESPERIENZA LAVORATIVA

16/04/2024 – ATTUALE Milano, Italia

**DIRIGENTE IN ONCOLOGIA MEDICA, UNITÀ MELANOMI** FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI DI MILANO

## ISTRUZIONE E FORMAZIONE

01/10/2019 – 31/10/2024 Milano, Italia

**SPECIALIZZAZIONE IN ONCOLOGIA MEDICA** Università "La Statale" di Milano

01/10/2012 – 24/07/2018 Roma, Italia

**LAUREA MAGISTRALE IN MEDICINA E CHIRURGIA** Università "La Sapienza" di Roma

## COMPETENZE LINGUISTICHE

Lingua madre: **ITALIANO**

Altre lingue:

	COMPRENSIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
<b>INGLESE</b>	C1	C1	C1	C1	C1

*Livelli: A1 e A2: Livello elementare B1 e B2: Livello intermedio C1 e C2: Livello avanzato*

## COMPETENZE DIGITALI

Social Network | Gestione autonoma della posta e-mail | Posta elettronica | Windows

## PUBBLICAZIONI

2024

**Artificial intelligence for predictive biomarker discovery in immuno-oncology: a systematic review**

Scrivi qui la descrizione...

Artificial intelligence for predictive biomarker discovery in immuno-oncology: a systematic review A Prelaj, V Miskovic, M Zanitti, F Trovo, C Genova... - Annals of Oncology, 2024

Link <https://www.sciencedirect.com/science/article/pii/S0923753423043314>

2021

**Immune cell engagers in solid tumors: promises and challenges of the next generation immunotherapy**

Immune cell engagers in solid tumors: promises and challenges of the next generation immunotherapy G Fucà, A Spagnoletti, M Ambrosini, F De Braud... - ESMO open, 2021

Link <https://www.sciencedirect.com/science/article/pii/S2059702920329124>

2022

## **Cancer-related fatigue and depression: a monocentric, prospective, cross-sectional study in advanced solid tumors**

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Cancer-related fatigue and depression: a monocentric, prospective, cross-sectional study in advanced solid tumors R Lobefaro, S Rota, L Porcu, C Brunelli, S Alfieri, E Zito... - ESMO open, 2022

Link <https://www.sciencedirect.com/science/article/pii/S2059702922000746>

2023

## **Real-world data to build explainable trustworthy artificial intelligence models for prediction of immunotherapy efficacy in NSCLC patients**

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Real-world data to build explainable trustworthy artificial intelligence models for prediction of immunotherapy efficacy in NSCLC patients A Prelaj, EG Galli, V Miskovic, M Pesenti, G Viscardi... - Frontiers in Oncology, 2023

Link <https://www.frontiersin.org/journals/oncology/articles/10.3389/fonc.2022.1078822/full>

2023

## **16890 Comprehensive mapping review of real-world evidence publications focusing on targeted therapies in solid tumors: A collaborative work from ESMO real-world data and Digital Health Working Group**

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16890 Comprehensive mapping review of real-world evidence publications focusing on targeted therapies in solid tumors: a collaborative work from ESMO real-world data and Digital Health Working Group A Pellat - Annals of Oncology, 2023

Link [https://www.annalsofoncology.org/article/S0923-7534\(23\)03480-4/fulltext](https://www.annalsofoncology.org/article/S0923-7534(23)03480-4/fulltext)

2023

## **PEOPLE (NTC03447678), a phase II trial to test pembrolizumab as first-line treatment in patients with advanced NSCLC with PD-L1 < 50%: a multiomics analysis**

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Scrivi qui la descrizione...

PEOPLE (NTC03447678), a phase II trial to test pembrolizumab as first-line treatment in patients with advanced NSCLC with PD-L1 < 50%: a multiomics analysis GL Russo, A Prelaj, - Journal for Immunotherapy of Cancer, 2023

Link <https://pmc.ncbi.nlm.nih.gov/articles/PMC10254948/>

2022

## **Prognostic and predictive role of body mass Index (BMI) in metastatic colorectal cancer (mCRC): a pooled analysis of tribe and tribe-2 studies by GONO**

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Prognostic and predictive role of body mass Index (BMI) in metastatic colorectal cancer (mCRC): a pooled analysis of tribe and tribe-2 studies by GONO E Dell'Aquila, D Rossini, A Galletti, M Stellato... - Clinical Colorectal Cancer, 2022

Link <https://www.sciencedirect.com/science/article/abs/pii/S153300282200024X>

2024

## **Apollo 11 project, consortium in advanced lung cancer patients treated with innovative therapies: Integration of real-world data and translational research**

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Apollo 11 project, consortium in advanced lung cancer patients treated with innovative therapies: Integration of real-world data and translational research A Prelaj, M Ganzinelli, L Provenzano, L Mazzeo... - Clinical Lung Cancer, 2024

Link <https://www.sciencedirect.com/science/article/abs/pii/S1525730423002693>

2024

## **Long-term outcomes and persistent toxicities following BRAF/MEK inhibitor therapy for advanced melanoma**

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Long-term outcomes and persistent toxicities following BRAF/MEK inhibitor therapy for advanced melanoma RS Goodman, L Di Guardo, A Maurichi, B Kirwin... - European Journal of Cancer, 2023

Link <https://www.sciencedirect.com/science/article/abs/pii/S0959804923006561>

2022

### **Systemic lupus erythematosus reactivation after chemoimmunotherapy in preexisting autoimmune disease**

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Systemic lupus erythematosus reactivation after chemoimmunotherapy in preexisting autoimmune disease A Spagnoletti, M Platania, M Brambilla, M Occhipinti... - Tumori Journal, 2022

Link <https://journals.sagepub.com/doi/full/10.1177/03008916211067565>

2022

### **Bone metastases are associated with worse prognosis in patients affected by metastatic colorectal cancer treated with doublet or triplet chemotherapy plus bevacizumab: a subanalysis of the TRIBE and TRIBE2 trials**

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Bone metastases are associated with worse prognosis in patients affected by metastatic colorectal cancer treated with doublet or triplet chemotherapy plus bevacizumab: a subanalysis of the TRIBE and TRIBE2 trials E Dell'Aquila - ESMO open, 2022

Link <https://www.sciencedirect.com/science/article/pii/S2059702922002368>

### **Decoding KRAS mutation in non-small cell lung cancer patients receiving immunotherapy: A retrospective institutional comparison and literature review**

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Decoding KRAS mutation in non-small cell lung cancer patients receiving immunotherapy: A retrospective institutional comparison and literature review SB Urtecho, L Provenzano, A Spagnoletti, A Bottiglieri... - Lung Cancer, 2024

Link [https://www.lungcancerjournal.info/article/S0169-5002\(24\)00585-3/fulltext](https://www.lungcancerjournal.info/article/S0169-5002(24)00585-3/fulltext)

2023

### **Primary Tumor Resection in Synchronous Metastatic Colorectal Cancer patients treated with upfront chemotherapy plus Bevacizumab: a pooled analysis of TRIBE and TRIBE2 studies**

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Primary Tumor Resection in Synchronous Metastatic Colorectal Cancer patients treated with upfront chemotherapy plus Bevacizumab: a pooled analysis of TRIBE and TRIBE2 studies V Fanotto - Cancers, 2023

Link <https://www.mdpi.com/2072-6694/15/22/5451>

2022

### **Efficacy of mRNA anti-SARS-CoV-2 vaccination and dynamics of humoral immune response in patients with solid tumors: results from the institutional registry of an Italian tertiary cancer center**

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Efficacy of mRNA anti-SARS-CoV-2 vaccination and dynamics of humoral immune response in patients with solid tumors: results from the institutional registry of an Italian tertiary cancer center G Fucà - Therapeutic Advances in Medical Oncology, 2022

Link <https://journals.sagepub.com/doi/full/10.1177/17588359221108687>

2021

### **Carcinomatosis under control by osimertinib in EGFR and TP53 mutated lung adenocarcinoma**

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Carcinomatosis under control by osimertinib in EGFR and TP53 mutated lung adenocarcinoma L Provenzano, V Cuccarini, M Platania, L Canziani... - Tumori Journal, 2021

Link <https://journals.sagepub.com/doi/full/10.1177/03008916211052330>

2020

### **Metastatic sarcoma: tailored strategies for a heterogeneous disease**

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Metastatic sarcoma: tailored strategies for a heterogeneous disease M Grassi, A Spagnoletti, A Puccini - memo-Magazine of European Medical Oncology, 2020

Link <https://link.springer.com/article/10.1007/s12254-020-00598-w>

2025

## **Data analytics for real-world data integration in TKI-treated NSCLC patients using electronic health records**

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Data analytics for real-world data integration in TKI-treated NSCLC patients using electronic health records L Mazzeo, F Corso, P Baili, F Scotti, V Torri... - ESMO Real World Data and Digital Oncology, 2025

**Link** <https://www.sciencedirect.com/science/article/pii/S2949820124000870>

## **Characteristics and impact of real-world evidence studies in oncology: comprehensive mapping review of publications evaluating targeted therapies in solid tumours**

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Characteristics and impact of real-world evidence studies in oncology: comprehensive mapping review of publications evaluating targeted therapies in solid tumours A Pellat - ESMO Real World Data and Digital Oncology, 2024

**Link** <https://www.sciencedirect.com/science/article/pii/S2949820124000699>

2024

## **Integrating radiomics and real-world data to predict immune-checkpoint inhibitors efficacy in advanced Non-Small Cell Lung Cancer**

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Integrating radiomics and real-world data to predict immune-checkpoint inhibitors efficacy in advanced Non-Small Cell Lung Cancer L Provenzano, M Favali, L Mazzeo, A Spagnoletti... - 2024

**Link** <https://www.researchsquare.com/article/rs-4763917/v1>

2024

## **1320P Digital pathology predicts PD-L1 expression in metastatic NSCLC patients treated with immunotherapy**

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1320P Digital pathology predicts PD-L1 expression in metastatic NSCLC patients treated with immunotherapy A Prelaj, M Sacco, V Miskovic, D Lorenzini, F Trovò... - Annals of Oncology, 2024

**Link** [https://www.annalsofoncology.org/article/S0923-7534\(24\)02895-3/fulltext](https://www.annalsofoncology.org/article/S0923-7534(24)02895-3/fulltext)

2023

## **178P Explainable radiomics, machine and deep learning models to predict immune-checkpoint inhibitor treatment efficacy in advanced non-small cell lung cancer patients**

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178P Explainable radiomics, machine and deep learning models to predict immune-checkpoint inhibitor treatment efficacy in advanced non-small cell lung cancer patients L Provenzano, M Favali, L Mazzeo, A Spagnoletti... - Annals of Oncology, 2023

**Link** [https://www.annalsofoncology.org/article/S0923-7534\(23\)03739-0/fulltext](https://www.annalsofoncology.org/article/S0923-7534(23)03739-0/fulltext)

2023

## **TK-1, TP, Ang-2, and Tie-2 mRNA expression in plasma-derived microvesicles of chemo-refractory metastatic colorectal cancer patients**

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TK-1, TP, Ang-2, and Tie-2 mRNA expression in plasma-derived microvesicles of chemo-refractory metastatic colorectal cancer patients B Borelli, S Crucitta, A Boccaccino, M Antista... - Tumori Journal, 2023

**Link** <https://journals.sagepub.com/doi/full/10.1177/03008916221147944>

2023

## **68P OncoMutational ratio on ctDNA: A potential novel biomarker in NSCLC**

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68P OncoMutational ratio on ctDNA: A potential novel biomarker in NSCLC P Ambrosini, L Provenzano, A Bottiglieri, A Spagnoletti... - Journal of Thoracic Oncology, 2023

**Link** [https://www.jto.org/article/S1556-0864\(23\)00322-2/pdf](https://www.jto.org/article/S1556-0864(23)00322-2/pdf)

2022

## **72P Treatments response in non-small cell lung cancer patients according to BRCA status on liquid biopsy: A retrospective analysis**

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72P Treatments response in non-small cell lung cancer patients according to BRCA status on liquid biopsy: A retrospective analysis L Provenzano, A Bottiglieri, A Spagnoletti, G Di Guida... - Immuno-Oncology and Technology, 2022

**Link** [https://www.esmoitech.org/article/S2590-0188\(22\)00107-1/fulltext](https://www.esmoitech.org/article/S2590-0188(22)00107-1/fulltext)

2022

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**1071P Trustworthy artificial intelligence models using real-world and circulating genomics data for the prediction of immunotherapy efficacy in non-small cell lung cancer patients**

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1071P Trustworthy artificial intelligence models using real-world and circulating genomics data for the prediction of immunotherapy efficacy in et al. non-small cell lung cancer patients A Prelaj - Annals of Oncology, 2022

**Link** [https://www.annalsofoncology.org/article/S0923-7534\(22\)03048-4/fulltext](https://www.annalsofoncology.org/article/S0923-7534(22)03048-4/fulltext)

2022

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**1056P KRAS and LKB1 mutation conferring prognostic and predictive role on liquid biopsy in advanced NSCLC**

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1056P KRAS and LKB1 mutation conferring prognostic and predictive role on liquid biopsy in advanced NSCLC A Bottiglieri, L Provenzano, A Spagnoletti, L Mazzeo... - Annals of Oncology, 2022

**Link** [https://www.annalsofoncology.org/article/S0923-7534\(22\)03033-2/fulltext](https://www.annalsofoncology.org/article/S0923-7534(22)03033-2/fulltext)

2022

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**413P Primary tumor resection (PTR) in metastatic colorectal cancer (mCRC) patients (pts) treated with upfront chemotherapy (CT)+ bevacizumab (BEV): A pooled analysis of TRIBE and TRIBE2 studies**

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413P Primary tumor resection (PTR) in metastatic colorectal cancer (mCRC) patients (pts) treated with upfront chemotherapy (CT)+ bevacizumab (BEV): A pooled analysis of TRIBE and TRIBE2 studies V Fanotto et al. - Annals of Oncology, 2022

**Link** [https://www.annalsofoncology.org/article/S0923-7534\(22\)02402-4/pdf](https://www.annalsofoncology.org/article/S0923-7534(22)02402-4/pdf)

2022

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**Negative ultra-selection of patients with RAS/BRAF wild-type (wt), microsatellite stable (MSS) metastatic colorectal cancer (mCRC) receiving anti-EGFR-based therapy: The PRESSING2 study**

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Negative ultra-selection of patients with RAS/BRAF wild-type (wt), microsatellite stable (MSS) metastatic colorectal cancer (mCRC) receiving anti-EGFR-based therapy: The PRESSING2 study G Randon et al. - Cancer Research, 2022

**Link** [https://aacrjournals.org/cancerres/article/82/12\\_Supplement/1269/702994](https://aacrjournals.org/cancerres/article/82/12_Supplement/1269/702994)

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*Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".*