

Name	Daniele SANTINI; MD, PhD
Birth Place and Date	Merano (BZ), Italy; August 28, 1964
Fiscal Code-Nationality	SNTDNL64M28F132O - Italy
Languages	Italian, English (British Academy, VI level)
Permanent Address	00188 Rome, Italy, Present Occupation Full Professor in Medical Oncology Campus Bio-Medico University of Rome

A. Education and training

2001	PhD in Immunopharmacology, University of Palermo
1994	Resident-Specialty in Medical Oncology (score 70/70), University "La Sapienza" of Rome
1990	M.D. graduated cum laude, University "La Sapienza" of Rome

B. Professional and Academic Appointments

2018 – Today	President of Medicine and Surgery Degree Course Campus Bio-Medico University of Rome
2018 – Today	Adjunct Full Professor in Molecular Biology, Temple University's College of Science and Technology, Philadelphia (USA)
2017 - Today	Full Professor in Medical Oncology Campus Bio-Medico University of Rome
2016 - Today	Study Coordinator of Medicine and Surgery Degree Course Campus Bio-Medico University of Rome
2015 – 2018	Adjunct Professor in Biology, Temple University's College of Science and Technology, Philadelphia (USA)
2015- Today	Coordinator of the Bachelor's Degree Medicine and Surgery Department of Medicine - Campus Bio-Medico University of Rome
2013 – Today	Member of Scientific Board of PhD Program: "Biomedical Sciences and Bio- Ethics, Campus Bio-Medico University of Rome
2011 - Today	Vice-director of Specialization School in Medical Oncology Campus Bio-Medico University of Rome
2009 - Today	Chief of Medical Oncology Day Hospital Campus Bio-Medico University-Hospital of Rome
2007 – Today	Co-chair of Oncology Research Unit

Campus Bio-Medico University of Rome

- 2010 - 2016** Associate Professor in General Pathology
Campus Bio-Medico University of Rome
- 2007 - 2012** Member of Scientific Board of PhD Program: "Osteoncological
Physiopathology", Campus Bio-Medico University of Rome
- 2001 - 2010** Researcher in Medical Oncology
Campus Bio-Medico University of Rome
- 2006 - 2009** In charge of high specialization professional activities,
Department of Medical Oncology, Campus Bio-Medico University of Rome

C. Teaching Activities ongoing at Campus Bio-Medico University of Rome

Teacher of Immunology
Medicine and Surgery Course

Teacher of Medical Oncology and palliative care
Medicine and Surgery Course

Teacher of Medical Oncology
Radiological Technical Course

Didactic and tutorial activities in Oncology
Nursing course

Teacher in Palliative care
Nursing Course

Teacher of Cellular and Humoral Immunity
Hematology Specialization School

Teacher of Osteoncological Pathology and Methodology of Oncological
Research
Oncology Specialization School

Teacher of Immunology
Clinical Pathology Specialization,
Microbiology and Virology Specialization School,
Allergology Specialization School

Teacher of General Pathology
Radiotherapy Specialization School

Teacher of Principles of General Pathology in Oncology
General Surgery Specialization School

Teacher of Integrated therapies in Oncology
Digestive System Surgery Specialization School

D. Awards. Research Competitive Calls

- 09/14/2018** Special Award for Professional Career received by Italian Chamber of
Deputies

- 2016** Co-winner research application “Bando Interno per progetti di ricerca utili a favorire la formazione di profili interdisciplinari in collaborazione tra l’Istituto FAST e le unità di ricerca dell’Ateneo sul tema dell’embodiment”, Campus Bio-Medico University of Rome, Project Title: “SELF-ON-A-CHIP”
- 2014-2015** Winner of the Bilateral project Italia-USA MAE
Project Title: “Understanding the interplay between cancer stem cells and immune system: an innovative cells-on-chip approach”.
- 2013** Winner of Competition “Fondazione G. Berlucci for Cancer Research 2013”
Project Title: “Cell-on-chip models for the development of integrated therapies of immunotherapy with the aim to overcome the resistance to conventional treatments in non small cell lung cancer: the role of interaction between cancer stem cells and macrophage polarization”.
- 2013** Co-winner research application PRIN 2012
Project Title: “Cells-on-chip technologies for the study of endocannabinoid system in an in vivo model of cancer/immunity system interactions”.
- 2005** Scientific Director of the PRIN Research Unit PRIN 2005.
Project Title: Modulation of Human Gamma/Delta T Lymphocytes and analysis of different biological parameters (Inflammatory cytokines, cytokines related to the immune response, pro-angiogenic factors, bone resorption markers) after zoledronic acid administration in patients with solid tumors.

E. Coordinator, participation in the writing of national and international oncology guidelines

- 2020** ESMO Clinical Practice Guidelines subject editor for the palliative care section
- 2018** Member of the “Genitourinary Faculty (GU)” for the European Society of Medical Oncology (ESMO)
- 2018** Coordinator of Guidelines on “Orphan symptoms” for the European Society of Medical Oncology (ESMO)
- 2018** Co-author of Guidelines “Skin toxicity” for the European Society of Medical Oncology (ESMO)
- 2018** Co-author of Guidelines “Bone Health” for the European Society of Medical Oncology (ESMO)
- 2012** Co-author of Management of cancer pain: ESMO Clinical Practice Guidelines 2012
- 2010-today** Coordinator of the National Guidelines on “Lung Bone metastases treatment” for the Italian Association of Toracic Oncology (AIOT)
- 2010-today** Co-author of the National Guidelines on “Prostate bone metastases treatment” for the Italian Society of Urology (SIU)
- 2008-today** Coordinator of the National Guidelines on “Bone metastases treatment” for the Italian Association of Medical Oncology (AIOM)
- 2011-2016** President of Italian Society of Osteoncology

F. Editorial Activity

2014-today **Accademic Editor** of PLOS ONE

2013-today **Editor in chief** of Expert Opinion on Therapeutic Targets

Member of the Editorial Board of the International Scientific Journals:

Expert Opinion on Biological Therapy
Expert Opinion on Emerging Drugs
Critical Review in Oncology and Haematology
Clinical medicine insights: oncology
Journal of Chemotherapy

G. Scientific Societies' membership, advisor, President and affiliations

2014-today National Advisor, South Italy Oncology Group (GOIM)

2014-today National Advisor, North West Oncology Group (GONO)

2015-2017 National President of Italian Society of Osteoncology (ISO)

2011-2016 Regional Advisor, Italian Association of Medical Oncology (AIOM)

H. Publications

524 publications on International peer reviewed journals with Impact Factor

Scopus Citations: 14040

Google Scholar citations 21592

H-Index Scopus: 54

H-Index Google Scholar: 68

Top Italian Scientists:

<http://www.topitalianscientists.org/top-italian-scientists/Daniele%20Santini>

List of publications

1. Dell'Aquila E, Fulgenzi CAM, Minelli A, Citarella F, Stellato M, Pantano F, Russano M, Cursano MC, Napolitano A, Zeppola T, Vincenzi B, Tonini G, Santini D. Prognostic and predictive factors in pancreatic cancer. *Oncotarget*. 2020 Mar 10;11(10):924-941. doi: 10.18632/oncotarget.27518.
2. Cremolini C, Antoniotti C, Rossini D, Lonardi S, Loupakis F, Pietrantonio F, Bordonaro R, Latiano TP, Tamburini E, Santini D, Passardi A, Marmorino F, Grande R, Aprile G, Zaniboni A, Murgioni S, Granetto C, Buonadonna A, Moretto R, Corallo S, Cordio S, Antonuzzo L, Tomasello G, Masi G, Ronzoni M, Di Donato S, Carlomagno C, Clavarezza M, Ritorito G, Mambrini A, Roselli M, Cupini S, Mammoliti S, Fenocchio E, Corgna E, Zagonel V, Fontanini G, Ugolini C, Boni L, Falcone A; GONO Foundation Investigators. Upfront FOLFOXIRI plus bevacizumab and reintroduction after progression versus mFOLFOX6 plus bevacizumab followed by FOLFIRI plus bevacizumab in the treatment of patients with metastatic colorectal cancer (TRIBE2): a multicentre, open-label, phase 3, randomised, controlled trial. *Lancet Oncol*. 2020 Apr;21(4):497-507. doi: 10.1016/S1470-2045(19)30862-9.
3. Russano M, Citarella F, Vincenzi B, Tonini G, Santini D. Coronavirus Disease 2019 or Lung Cancer: What Should We Treat? *J Thorac Oncol*. 2020 Apr 10:S1556-0864(20)30294-X. doi: 10.1016/j.jtho.2020.04.001.
4. Pizzuti L, Krasniqi E, Barchiesi G, Della Giulia M, Izzo F, Sanguineti G, Marchetti P, Mazzotta M, Giusti R, Botticelli A, Gamucci T, Natoli C, Grassadonia A, Tinari N, Iezzi L, Tomao S, Tomao F, Tonini G, Santini D, Astone A, Michelotti A, De Angelis C, Mentuccia L, Vaccaro A, Magnolfi E, Gelibter A, Magri V, Cortesi E, D'Onofrio L, Cassano A, Rossi E, Cazzaniga M, Moscetti L, Omarini C, Piacentini F, Fabbri MA, Scinto AF, Corsi D, Carbognin L, Bria E, La Verde N, Samaritani R, Garufi C, Barni S, Mirabelli R, Sarmiento R, Veltri EM, D'Auria G, Paris I, Giotta F, Lorusso V, Cardillo F, Landucci E, Mauri M, Ficorella C, Roselli M, Adamo V, Ricciardi GRR, Russo A, Berardi R, Pistelli M, Fiorio E, Cannita K, Sini V, D'Ostilio N, Foglietta J, Greco F, Zamagni C, Garrone O, Di Cocco B, Baldini E, Livi L, Desideri I, Meattini I, Sarobba G, Del Medico P, De Tursi M, Generali D, De Maria R, Risi E, Ciliberto G, Sperduti I, Villa A, Barba M, Di Leo A, Vici P. Distinct HR expression patterns significantly affect the clinical behavior of metastatic HER2+ breast cancer and degree of benefit from novel anti-HER2 agents in the real world setting. *Int J Cancer*. 2020 Apr 1;146(7):1917-1929. doi: 10.1002/ijc.32583.
5. Santini D, Berruti A, Di Maio M, Procopio G, Bracarda S, Ibrahim T, Bertoldo F. Bone health management in the continuum of prostate cancer disease: a review of the evidence with an expert panel opinion. *ESMO Open*. 2020 Mar;5(2):e000652. doi: 10.1136/esmoopen-2019-000652.
6. Pantano F, Russano M, Berruti A, Mansueto G, Migliorino MR, Adamo V, Aprile G, Gelibter A, Ficorella C, Falcone A, Russo A, Aieta M, Maio M, Martelli O, Barni S, Napolitano A, Roca E, Quadrini S, Iacono D, Russo A, Calvetti L, Occhipinti MA, Cortellini A, Vasile E, Passiglia F, Imperatori M, Calabrò L, Di Giacomo AM, Petrelli F, Pasquini G, Franchina T, Venditti O, Intagliata S, Galvano A, Fioroni I, Vincenzi B, Tonini G, Santini D. Prognostic clinical factors in patients affected by non-small-cell lung cancer receiving Nivolumab. *Expert Opin Biol Ther*. 2020 Mar;20(3):319-326. doi:10.1080/14712598.2020.1724953.
7. Fusco V, Santini D, Campisi G, Bertoldo F, Lanzetta G, Ibrahim T, Bertetto O, Numico G, Addeo A, Berruti A, Bettini G, Saia G, Bedogni A. Comment on Medication-Related Osteonecrosis of the Jaw: MASCC/ISOO/ASCO Clinical Practice Guideline Summary. *JCO Oncol Pract*. 2020 Mar;16(3):142-145. doi:10.1200/JOP.19.00645.
8. Salati M, Filippi R, Vivaldi C, Caputo F, Leone F, Salani F, Cerma K, Aglietta M, Fornaro L, Sperti E, Di Maio M, Ortega C, Fenocchio E, Lombardi P, Cagnazzo C, Depetris I, Gelsomino F, Spallanzani A, Santini D, Silvestris N, Aprile G, Roviello G, Scartozzi M, Cascinu S, Casadei-Gardini A. The prognostic nutritional index predicts survival and

- response to first-line chemotherapy in advanced biliary cancer. *Liver Int.* 2020 Mar;40(3):704-711. doi: 10.1111/liv.14314.
9. Stellato M, Cursano MC, Citarella F, Pantano F, Russano M, Dell' Aquila E, Vincenzi B, Tonini G, Santini D. Response to cabozantinib in renal cell carcinoma with cardiac metastases. *Anticancer Drugs.* 2020 Mar;31(3):314-318. doi: 10.1097/CAD.0000000000000889.
 10. Krasniqi E, Pizzuti L, Barchiesi G, Sergi D, Carpano S, Botti C, Kayal R, Sanguineti G, Marchetti P, Botticelli A, Marinelli D, Gamucci T, Natoli C, Grassadonia A, Tinari N, Tomao S, Tonini G, Santini D, Michelotti A, Mentuccia L, Vaccaro A, Magnolfi E, Gelibter A, Magri V, Cortesi E, D'Onofrio L, Cassano A, Cazzaniga M, Moscetti L, Fabbri A, Scinto AF, Corsi D, Carbognin L, Bria E, La Verde N, Garufi C, Di Stefano P, Mirabelli R, Veltri E, Paris I, Giotta F, Lorusso V, Landucci E, Ficorella C, Roselli M, Adamo V, Ricciardi G, Russo A, Valerio MR, Berardi R, Pistelli M, Cannita K, Zamagni C, Garrone O, Baldini E, Livi L, Meattini I, Del Medico P, Generali D, De Maria R, Risi E, Ciliberto G, Villa A, Sperduti I, Mazzotta M, Barba M, Giordano A, Vici P. Impact of BMI on HER2+ metastatic breast cancer patients treated with pertuzumab and/or trastuzumab emtansine. Real-world evidence. *J Cell Physiol.* 2020 Jan 15. doi: 10.1002/jcp.29445.
 11. Russo A, Russano M, Franchina T, Migliorino MR, Aprile G, Mansueto G, Berruti A, Falcone A, Aieta M, Gelibter A, Russo A, Barni S, Maio M, Martelli O, Pantano F, Iacono D, Calvetti L, Quadri S, Roca E, Vasile E, Imperatori M, Occhipinti M, Galvano A, Petrelli F, Calabrò L, Pasquini G, Intagliata S, Ricciardi GRR, Tonini G, Santini D, Adamo V. Neutrophil-to-Lymphocyte Ratio (NLR), Platelet-to-Lymphocyte Ratio (PLR), and Outcomes with Nivolumab in Pretreated Non-Small Cell Lung Cancer (NSCLC): A Large Retrospective Multicenter Study. *Adv Ther.* 2020 Mar;37(3):1145-1155. doi: 10.1007/s12325-020-01229-w.
 12. Cortellini A, Bersanelli M, Santini D, Buti S, Tiseo M, Cannita K, Perrone F, Giusti R, De Tursi M, Zoratto F, Marconcini R, Russano M, Zeppola T, Anesi C, Filetti M, Marchetti P, Botticelli A, Gelibter A, De Galitiis F, Vitale MG, Rastelli F, Tudini M, Silva RR, Atzori F, Chiari R, Ricciuti B, De Giglio A, Migliorino MR, Mallardo D, Vanella V, Mosillo C, Bracarda S, Rinaldi S, Berardi R, Natoli C, Ficorella C, Porzio G, Ascierto PA. Another side of the association between body mass index (BMI) and clinical outcomes of cancer patients receiving programmed cell death protein-1 (PD-1)/ Programmed cell death-ligand 1 (PD-L1) checkpoint inhibitors: A multicentre analysis of immune-related adverse events. *Eur J Cancer.* 2020 Feb 4;128:17-26. doi: 10.1016/j.ejca.2019.12.031.
 13. Citarella F, Russano M, Pantano F, Dell'Aquila E, Vincenzi B, Tonini G, Santini D. Facing SARS-CoV-2 outbreak in immunotherapy era. *Future Oncol.* 2020 May 29;10.2217/fon-2020-0340. doi: 10.2217/fon-2020-0340.
 14. Santini D, Tonini G. Brief letter of a doctor to his psychologist in the COVID-19 outbreak era. *ESMO Open.* 2020 May;5(3):e000801. doi: 10.1136/esmoopen-2020-000801.
 15. Napolitano A, Provenzano S, Colombo C, Vitellaro M, Brunello A, Badalamenti G, Nannini M, Ibrahim T, Hohenberger P, Gasperoni S, Gennatas S, Jones RL, Hindi N, Martin-Broto J, Spalato Ceruso M, Silletta M, Dei Tos AP, Gronchi A, Stacchiotti S, Santini D, Tonini G, Palassini E, Vincenzi B. Familial adenomatous polyposis-related desmoid tumours treated with low-dose chemotherapy: results from an international, multi-institutional, retrospective analysis. *ESMO Open.* 2020 Jan;5(1):e000604. doi: 10.1136/esmoopen-2019-000604.
 16. Russano M, Napolitano A, Ribelli G, Iuliani M, Simonetti S, Citarella F, Pantano F, Dell'Aquila E, Anesi C, Silvestris N, Argentiero A, Solimando A, Vincenzi B, Tonini G, Santini D. Liquid biopsy and tumor heterogeneity in metastatic solid tumors: the potentiality of blood samples. *J Exp Clin Cancer Res.* 2020 May 27;39(1):95. doi: 10.1186/s13046-020-01601-2.
 17. Catalano V, Bergamo F, Cremolini C, Vincenzi B, Negri F, Giordani P, Alessandrini P, Intini R, Stragliotto S, Rossini D, Borelli B, Santini D, Sarti D, Rocchi MBL, Lonardi S, Falcone A, Zagonel V, Mattioli R, Graziano F. Clinical impact of first-line bevacizumab plus chemotherapy in metastatic colorectal cancer of mucinous histology: a multicenter,

- retrospective analysis on 685 patients. *J Cancer Res Clin Oncol*. 2020 Feb;146(2):493-501. doi: 10.1007/s00432-019-03077-w.
18. Silipigni S, Ippolito E, Matteucci P, Santo B, Gangemi E, La Cesa A, Santini D, Greco C, Ramella S. Repeated courses of radiation treatment in an HER2-positive breast cancer patient with diffuse brain metastases: A case report. *Breast J*. 2020 Apr 11. doi: 10.1111/tbj.13844.
 19. Pantano F, Rossi E, Iuliani M, Facchinetti A, Simonetti S, Ribelli G, Zoccoli A, Vincenzi B, Tonini G, Zamarchi R, Santini D. Dynamic changes of Receptor activator of nuclear factor- κ B expression in Circulating Tumor Cells during Denosumab predict treatment effectiveness in Metastatic Breast Cancer. *Sci Rep*. 2020 Jan 28;10(1):1288. doi: 10.1038/s41598-020-58339-2
 20. Cortellini A, Buti S, Bersanelli M, Giusti R, Perrone F, Di Marino P, Tinari N, De Tursi M, Grassadonia A, Cannita K, Tessitore A, Zoratto F, Veltri E, Malorgio F, Russano M, Anesi C, Zeppola T, Filetti M, Marchetti P, Botticelli A, Cappellini GCA, De Galitiis F, Vitale MG, Rastelli F, Pergolesi F, Berardi R, Rinaldi S, Tudini M, Silva RR, Pireddu A, Atzori F, Iacono D, Migliorino MR, Gelibter A, Occhipinti MA, Martella F, Inno A, Gori S, Bracarda S, Zannori C, Mosillo C, Parisi A, Porzio G, Mallardo D, Fagnoli MC, Tiseo M, Santini D, Ascierio PA, Ficorella C. Evaluating the role of FAMilly history of cancer and diagnosis of multiple neoplasms in cancer patients receiving PD-1/PD-L1 checkpoint inhibitors: the multicenter FAMI-L1 study. *Oncoimmunology*. 2020 Jan 7;9(1):1710389. doi: 10.1080/2162402X.2019.1710389.
 21. Rossini D, Germani MM, Pagani F, Pellino A, Dell'Aquila E, Bensi M, Liscia N, Moretto R, Boccaccino A, Prisciandaro M, Manglaviti S, Schirripa M, Vivolo R, Scartozzi M, Santini D, Salvatore L, Pietrantonio F, Loupakis F, Falcone A, Cremolini C. Retreatment With Anti-EGFR Antibodies in Metastatic Colorectal Cancer Patients: A Multi-institutional Analysis. *Clin Colorectal Cancer*. 2020 Apr 11:S1533-0028(20)30046-3. doi: 10.1016/j.clcc.2020.03.009.
 22. Ruzzo A, Graziano F, Bagaloni I, Di Bartolomeo M, Prisciandaro M, Aprile G, Ongaro E, Vincenzi B, Perrone G, Santini D, Fornaro L, Vivaldi C, Tomasello G, Loupakis F, Lonardi S, Fassan M, Valmasoni M, Sarti D, Lorenzini P, Catalano V, Bissoni R, Del Prete M, Collina G, Magnani M. Glycolytic competence in gastric adenocarcinomas negatively impacts survival outcomes of patients treated with salvage paclitaxel-ramucirumab. *Gastric Cancer*. 2020 May 5. doi:10.1007/s10120-020-01078-0.
 23. Nigro O, Pinotti G, De Galitiis F, Di Pietro FR, Giusti R, Filetti M, Bersanelli M, Lazzarin A, Bordi P, Catino A, Pizzutilo P, Galetta D, Marchetti P, Botticelli A, Scagnoli S, Russano M, Santini D, Torniai M, Berardi R, Ricciuti B, De Giglio A, Chiari R, Russo A, Adamo V, Tudini M, Silva RR, Bolzacchini E, Giordano M, Di Marino P, De Tursi M, Rijavec E, Ghidini M, Vallini I, Stucci LS, Tucci M, Pala L, Conforti F, Queirolo P, Tanda E, Spagnolo F, Cecchi F, Bracarda S, Macrini S, Santoni M, Battelli N, Fagnoli MC, Porzio G, Tuzi A, Suter MB, Ficorella C, Cortellini A. Late immune-related adverse events in long-term responders to PD-1/PD-L1 checkpoint inhibitors: A multicentre study. *Eur J Cancer*. 2020 May 23;134:19-28. doi: 10.1016/j.ejca.2020.04.025.
 24. Parisi A, Cortellini A, Cannita K, Venditti O, Camarda F, Calegari MA, Salvatore L, Tortora G, Rossini D, Germani MM, Boccaccino A, Dell'Aquila E, Fulgenzi C, Santini D, Tursi M, Tinari N, Marino PD, Lombardi P, Keränen SR, Álvaro MH, Zurlo IV, Corsi DC, Emiliani A, Zanaletti N, Troiani T, Vitale P, Giampieri R, Merloni F, Occhipinti MA, Marchetti P, Roberto M, Mazzuca F, Ghidini M, Indini A, Garajova I, Zoratto F, Monache SD, Porzio G, Ficorella C. Evaluation of Second-line Anti-VEGF after First-line Anti-EGFR Based Therapy in RAS Wild-Type Metastatic Colorectal Cancer: The Multicenter "SLAVE" Study. *Cancers (Basel)*. 2020 May 16;12(5):E1259. doi: 10.3390/cancers12051259.
 25. Cortellini A, Tiseo M, Banna GL, Cappuzzo F, Aerts JGJV, Barbieri F, Giusti R, Bria E, Cortinovis D, Grossi F, Migliorino MR, Galetta D, Passiglia F, Santini D, Berardi R, Morabito A, Genova C, Mazzoni F, Di Noia V, Signorelli D, Tuzi A, Gelibter A, Marchetti P, Macerelli M, Rastelli F, Chiari R, Rocco D, Gori S, De Tursi M, Mansueto G, Zoratto F,

- Santoni M, Tudini M, Rijavec E, Filetti M, Catino A, Pizzutilo P, Sala L, Citarella F, Marco R, Torniai M, Cantini L, Targato G, Sforza V, Nigro O, Ferrara MG, D'Argento E, Buti S, Bordi P, Antonuzzo L, Scodes S, Landi L, Guaitoli G, Baldessari C, Della Gravara L, Dal Bello MG, Belderbos RA, Bironzo P, Carnio S, Ricciardi S, Grieco A, De Toma A, Proto C, Friedlaender A, Cantale O, Ricciuti B, Addeo A, Metro G, Ficorella C, Porzio G. Clinicopathologic correlates of first-line pembrolizumab effectiveness in patients with advanced NSCLC and a PD-L1 expression of ≥ 50 . *Cancer Immunol Immunother*. 2020 May 30. doi: 10.1007/s00262-020-02613-9.
26. Fusco V, Santini D, Campisi G, Bertoldo F, Lanzetta G, Ibrahim T, Bertetto O, Numico G, Addeo A, Berruti A, Bettini G, Saia G, Bedogni A. Comment on Medication-Related Osteonecrosis of the Jaw: MASCC/ISOO/ASCO Clinical Practice Guideline Summary. *JCO Oncol Pract*. 2020 Mar;16(3):142-145. doi:10.1200/JOP.19.00645.
 27. Salati M, Filippi R, Vivaldi C, Caputo F, Leone F, Salani F, Cerma K, Aglietta M, Fornaro L, Sperti E, Di Maio M, Ortega C, Fenocchio E, Lombardi P, Cagnazzo C, Depetris I, Gelsomino F, Spallanzani A, Santini D, Silvestris N, Aprile G, Roviello G, Scartozzi M, Cascinu S, Casadei-Gardini A. The prognostic nutritional index predicts survival and response to first-line chemotherapy in advanced biliary cancer. *Liver Int*. 2020 Mar;40(3):704-711. doi: 10.1111/liv.14314.
 28. Stellato M, Cursano MC, Citarella F, Pantano F, Russano M, Dell' Aquila E, Vincenzi B, Tonini G, Santini D. Response to cabozantinib in renal cell carcinoma with cardiac metastases. *Anticancer Drugs*. 2020 Mar;31(3):314-318. doi: 10.1097/CAD.0000000000000889.
 29. Krasniqi E, Pizzuti L, Barchiesi G, Sergi D, Carpano S, Botti C, Kayal R, Sanguineti G, Marchetti P, Botticelli A, Marinelli D, Gamucci T, Natoli C, Grassadonia A, Tinari N, Tomao S, Tonini G, Santini D, Michelotti A, Mentuccia L, Vaccaro A, Magnolfi E, Gelibter A, Magri V, Cortesi E, D'Onofrio L, Cassano A, Cazzaniga M, Moscetti L, Fabbri A, Scinto AF, Corsi D, Carbognin L, Bria E, La Verde N, Garufi C, Di Stefano P, Mirabelli R, Veltri E, Paris I, Giotta F, Lorusso V, Landucci E, Ficorella C, Roselli M, Adamo V, Ricciardi G, Russo A, Valerio MR, Berardi R, Pistelli M, Cannita K, Zamagni C, Garrone O, Baldini E, Livi L, Meattini I, Del Medico P, Generali D, De Maria R, Risi E, Ciliberto G, Villa A, Sperduti I, Mazzotta M, Barba M, Giordano A, Vici P. Impact of BMI on HER2+ metastatic breast cancer patients treated with pertuzumab and/or trastuzumab emtansine. Real-world evidence. *J Cell Physiol*. 2020 Jan 15. doi: 10.1002/jcp.29445.
 30. Russo A, Russano M, Franchina T, Migliorino MR, Aprile G, Mansueto G, Berruti A, Falcone A, Aieta M, Gelibter A, Russo A, Barni S, Maio M, Martelli O, Pantano F, Iacono D, Calvetti L, Quadri S, Roca E, Vasile E, Imperatori M, Occhipinti M, Galvano A, Petrelli F, Calabrò L, Pasquini G, Intagliata S, Ricciardi GRR, Tonini G, Santini D, Adamo V. Neutrophil-to-Lymphocyte Ratio (NLR), Platelet-to-Lymphocyte Ratio (PLR), and Outcomes with Nivolumab in Pretreated Non-Small Cell Lung Cancer (NSCLC): A Large Retrospective Multicenter Study. *Adv Ther*. 2020 Mar;37(3):1145-1155. doi: 10.1007/s12325-020-01229-w.
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