

List of Medline-indexed scientific publications, in English:

1. **Stacchiotti S**, Frezza AM, Blay JY, et al. **Ultra-rare sarcomas: a consensus paper from the Connective Tissue Oncology Society community of experts on the incidence threshold and the list of entities.** Cancer 2021, in press.
2. Kantidakis G, Litière S, Neven A, Vinches M, Judson I, Schöffski P, Wardelmann E, **Stacchiotti S**, D'Ambrosio L, Marréaud S, van der Graaf WTA, Kasper B, Fiocco M, Gelderblom H. **Efficacy thresholds for clinical trials with advanced or metastatic leiomyosarcoma patients: an EORTC Soft Tissue and Bone Sarcoma Group (STBSG) meta-analysis based on a literature review for soft-tissue sarcomas.** Eur J Cancer 2021, in press.
3. Van De Sande M, Tap WD, Gelhorn HL, Ye X, Speck RM, Palmerini E, **Stacchiotti S**, Desai J, Wagner AJ, Alcindor T, Ganjoo K, Martín-Broto J, Wang Q, Shuster D, Gelderblom H, Healey JH. **Pexidartinib improves physical functioning and stiffness in patients with tenosynovial giant cell tumor: results from the ENLIVEN randomized clinical trial.** Acta Orthop. 2021, in press.
4. Pasquali S, Palmerini E, Quagliuolo V, Broto JM, Lopez Pousa A, Grignani G, Brunello A, Blay JY, Tendero O, Beveridge R, Ferraresi V, Lugowska I, Infante G, Braglia L, Merlo F, Fontana V, Marchesi E, Donati D, Palassini E, Bianchi G, Marrari A, Morosi C, **Stacchiotti S**, Bagué S, Coindre J, Dei Tos AP, Picci P, Bruzzi P, Miceli R, Casali PG, Gronchi A. **Neoadjuvant chemotherapy in high-risk soft tissue sarcomas: a sarculator-based risk stratification analysis of the randomised trial ISG:STS 1001.** Cancer 2021, in press.
5. **Stacchiotti S**, Miah AB, Frezza AM, Messiou C, Morosi C, Caraceni A, Antonescu CR, Bajpai J, Baldini E, Bauer S, Biagini R, Bielack S, Blay JY, Bonvalot S, Boukovinas I, Bovee JVMG., Boye K, Brodowicz T, Callegaro D, De Alava E, Deoras-Sutliff M, Dufresne A, Eriksson M, Errani C, Fedenko A, Ferraresi V, A Ferrari, CDM Fletcher, X Garcia del Muro, H Gelderblom, RA. Gladdy, F Gouin, G Grignani, J Gutkovich, R Haas, N Hindi, P Hohenberger, P Huang, H Joensuu, RL Jones, C Jungels, B Kasper, A Kawai, A Le Cesne F Le Grange, A Leithner, H Leonard, A Lopez Pousa, J Martin Broto, O Merimsky, P Merriam, R Miceli, O Mir, M Molinari, M Montemurro, G Oldani, E Palmerini, MA Pantaleo, S Patel, S Piperno-Neumann, CP. Raut, V Ravi, ARA Razak, P Reichardt, BP Rubin, P Rutkowski, AA Safwat, C Sangalli, G Sapisochin, M Sbaraglia, S Scheipl, P Schöffski, D Strauss, SJ Strauss, K Sundby Hall, WD Tap, A Trama, A Tweddle, WTA van der Graaf, MAJ Van De Sande, W Van Houdt, G van Oortmerssen, AJ Wagner, M Wartenberg, J Wood, N Zaffaroni, C Zimmermann, Casali PG, Dei Tos AP, Gronchi A. **Epithelioid hemangioendothelioma, an ultra-rare cancer: a consensus paper from the community of experts.** ESMO open 2021, in press.
6. Zanchetta E, Ciniselli CM, Bardelli A, Colombo C, **Stacchiotti S**, Baldi G, Provenzano S, Bertulli R, Bini F, Casale A, Greco FG, Ferrari A, Verderio P, Fiore M, Gronchi A, Casali PG, Morosi C, Palassini E. **Magnetic Resonance imaging patterns of tumor response to chemotherapy in desmoid-type fibromatosis.** Cancer Medicine 2021, in press.
7. Zuco V, Pasquali S, Tortoreto M, Brich S, Percio S, Dagrada G, Colombo C, Sanfilippo R; Lauricella C, Gounder M; El Bezawy R, Barisella M, Dei Tos AP, Casali PG, Gronchi A, **Stacchiotti S**, Zaffaroni N. **Selinexor versus doxorubicin in dedifferentiated liposarcoma PDXs: evidence of greater activity and apoptotic response dependent on p53 nuclear accumulation and survivin down-regulation** Journal of Experimental & Clinical Cancer Research 2021, in press.
8. Demetri GD, **Stacchiotti S.** **Contributions of Real-world Evidence and Real-world Data to Decision-making in the Management of Soft Tissue Sarcomas.** Oncology 2021, in press.
9. Frezza AM, Napolitano A, Miceli R, Badalamenti G, Brunello A, Buonomenna C, Casali PG, Caraceni A, Grignani G, Gronchi A, Infante G, Morosi C, Saita L, Simeone N, Zaffaroni N, Vincenzi B, **Stacchiotti S.** **Clinical prognostic factors in advanced epithelioid haemangioendothelioma: a retrospective series within the Italian Rare Cancers Network.** ESMOOpen 2021, in press.
10. Frezza AM, Ravi V, Lo Vullo S, Vincenzi B, Tolomeo F, Chen TWW, Teterycz P, Baldi GG, Italiano A, Penel N, Brunello A, Duffaud F, Hindi N, Iwata S, Smrke H, Fedenko A, Gelderblom H, Van Der Graaf W, Vozy A, Connolly E, Grassi M, Benjamin RS, Martin Broto J, Grignani G, Jones RL, Kawai A, Rutkowski P, Mariani L, Casali PG, **Stacchiotti S.** **Systemic therapies in advanced epithelioid haemangioendothelioma: a retrospective international case series from the World Sarcoma Network and a review of literature.** Cancer Med 2021, in press.
11. Lewis JH, Gelderblom H, van de Sande M, **Stacchiotti S**, Healey JH, Tap WD, Wagner AJ, Pousa AL, Druța M, Lin CC, Baba HA, Choi Y, Wang Q, Shuster DE, Bauer S. **Pexidartinib Long-Term Hepatic Safety Profile in Patients with Tenosynovial Giant Cell Tumors.** Oncologist. 2020, in press.
12. Swallow C, Strauss D, Bonvalot S, Rutkowski P Desai A, Gladdy RA, Gonzalez R, Gyorki DE, Fairweather M , van Houdt WJ, Stoeckle E Park JB, Albertsmeier M , Nessim C , Cardona K, Fiore M, Hayes A, Tzanis D, Skoczylas J, Ford SJ, Ng D,

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13. Danieli M, Barretta F, Fiore M, Radaelli S, Sangalli C, Barisella M, **Stacchiotti S**, Palassini E, Miceli R, Callegaro D, Casali P, Gronchi A. **Unplanned excision of extremity and trunk wall soft tissue sarcoma: to re-resect or not to re-resect?** Ann Surg Oncology 2020, in press.
 14. Simeone N, Frezza AM, Zaffaroni N, **Stacchiotti S**. **Tazemetostat for advanced epithelioid sarcoma: current status and future perspectives.** Future Oncology 2020; 17:1253-1263.
 15. **Stacchiotti S**, Simeone N, Lo Vullo S, Baldi GG, Brunello A, Vincenzi B, Palassini E, Dagrada GP, Collini P, Morosi C, Greco FG, Sbaraglia M, Dei Tos AP, Mariani L, Frezza AM, Casali PG. **Activity of sirolimus in patients with Progressive Epithelioid Hemangi endothelioma (EHE): a case-series analysis within the Italian Rare Cancer Network.** Cancer 2021; 127:569-576.
 16. Martín-Broto J, Hindi N, Grignani G, Martínez-Trufero J, Redondo A, Valverde C, **Stacchiotti S**, Lopez-Pousa A, D'Ambrosio L, Gutierrez A, Perez-Vega H, Encinas-Tobajas V, de Alava E, Collini P, Peña-Chilet M, Dopazo J, Carrasco-García I, Lopez-Alvarez M, Moura DS, Lopez-Martin JA. **Nivolumab and Sunitinib combination in advanced soft-tissue sarcomas: a multicenter, single-arm, phase Ib/II trial.** J Immunother Cancer. 2020; 8:e001561.
 17. Gelderblom H, Wagner AJ, Tap WD, Palmerini E, Wainberg ZA, Desai J, Healey JH, van de Sande M, Bernthal NM, Staals E, Peterfy C, Frezza AM, Hsu HH, Wang Q, Shuster DE, **Stacchiotti S**. **Long-Term Outcomes of Pexidartinib in Tenosynovial Giant Cell Tumors.** Cancer 2020; 27:884-893.
 18. Haas RL, Walraven I, Lecointe-Artzner E, van Houdt WJ, Scholten AN, Strauss D, Schrage Y, Hayes AJ, Raut CP, Fairweather M, Baldini EH, Gronchi A, De Rosa L, Griffin AM, Ferguson PC, Wunder J, van de Sande MAJ, Krol ADG, Skoczylas J, Sangalli C, **Stacchiotti S**. **Management of Meningeal Solitary Fibrous Tumors / Hemangiopericytoma; surgery alone or surgery plus postoperative radiotherapy?** Acta Oncologica 2020; 60:35-41.
 19. Yin O, Wagner AJ, Kang J, Knebel W, Zahir H, van de Sande M, Tap WD, Gelderblom H, Healey JH, Shuster D, **Stacchiotti S**. **Population Pharmacokinetic Analysis of Pexidartinib in Healthy Subjects and Patients With Tenosynovial Giant Cell Tumor (TGCT) or Other Solid Tumors.** Journal Clinical Pharmacology 2020, 61:480-492.
 20. Gounder M, Schöffski P, Jones RL, Agulnik M, Cote GM, Villalobos VM, Attia S, Chugh R, Chen TWW, Jahan T, Loggers ET, Gupta A, Italiano A, Demetri GD, Ratan R, Davis LE, Mir O, Dileo P, Van Tine BA, Pressey J, Lingaraj T, Rajarethinam A, Sierra L, Agarwal S, **Stacchiotti S**. **Tazemetostat in advanced epithelioid sarcoma with INI1/SMARCB1 loss: Results from an international, open-label, phase 2 basket study.** Lancet Oncol 2020; 21:1423-1432.
 21. **Stacchiotti S**, Baldi GG, Morosi C, Gronchi A, Maestro R. **Extraskeletal Myxoid Chondrosarcoma: State of the art and current research on biology and clinical management.** Cancers 2020; 12:2703.
 22. Martín-Broto J, Lopez-Pousa A, Brohl AS, Van Tine BA, Powers B, **Stacchiotti S**, Blay JY, Hu J, Oakley III GJ, Wang H, Szpurka AM, Levy DE, Mo G, Ceccarelli M, Jones RL. **Circulating tumor cells and biomarker modulation with olaratumab monotherapy followed by olaratumab plus doxorubicin: phase 1b study in soft tissue sarcoma patients.** Molecular Cancer Ther 2021; 20:132-141.
 23. Demetri GD, Antonescu CR, Bjerkehagen B, Bovée JVMG, Boye K, Chacón M, A.P. Dei Tos, J. Desai, J.A. Fletcher, H. Gelderblom, S. George, A. Gronchi, R.L. Haas, N. Hindi, P. Hohenberger, H. Joensuu, R.L. Jones, I. Judson, Y.-K. Kang, A. Kawai, A.J. Lazar, A. Le Cesne, R. Maestro, R.G. Maki, J. Martín, S. Patel, F. Penault-Llorca, C. Premanand Raut, P. Rutkowski, A. Safwat, M. Sbaraglia, I.-M. Schaefer, L. Shen, C. Serrano, P. Schöffski, **Stacchiotti S**, K. Sundby Hall, W.D. Tap, D.M. Thomas, J. Trent, C. Valverde, W.T.A. van der Graaf, M. von Mehren, A. Wagner, E. Wardelmann, Y. Naito, J. Zalcberg, J.-Y. Blay. **Diagnosis and management of tropomyosin receptor kinase (TRK) fusion sarcomas: expert recommendations from the World Sarcoma Network.** Ann Oncol 2020, 31:1506-1517.
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25. **Stacchiotti S**, Baldi GG, Casali PG. **Response to Patrick Schöffski's Letter to the Editor referencing The Activity of Chemotherapy in Inflammatory Myofibroblastic Tumors: A Multicenter, European Retrospective Case Series Analysis.** *The Oncologist* 2020; 25:e2018.
26. Raimondi A, Simeone N, Guzzo M, Maniezzo M, Collini P, Morosi C, Greco FG, Frezza AM, Casali PG, **Stacchiotti S.** **Rechallenge of denosumab in jaw osteonecrosis of patients with unresectable giant cell tumour of bone: a case series analysis and literature review.** *ESMO Open* 2020; 5:e000663.
27. Haas RLM, Trama A, **Stacchiotti S.** **Reply to Incidence of extrameningeal solitary fibrous tumors and Novel therapeutic approaches in the treatment of solitary fibrous tumors: A call for a combination therapy.** *Cancer* 2020; 126:4069-4070.
28. Paioli A, **Stacchiotti S**, Gronchi A. **ASO Author Reflections: Extraskelatal Myxoid Chondrosarcoma: A Rare Sarcoma Associated With Prolonged Survival.** *Ann Surg Oncol.* 2020; 27:797-798.
29. Baldi GG, Brahmi M, Lo Vullo S, Cojocar E, Mir O, Casanova M, Vincenzi B, De Pas T, Grignani G, Pantaleo MA, Blay JY, Jones RL, Le Cesne A, Frezza AM, Gronchi A, Collini P, Dei Tos AP, Morosi C, Mariani L, Casali PG **Stacchiotti S.** **The activity of chemotherapy in inflammatory myofibroblastic tumour (IMT): a multicentre, European retrospective case series analysis.** *The Oncologist* 2020; 25:e1777-e1784.
30. Gronchi A, Palmerini E, Quagliuolo V, Martin Broto J, Lopez Pousa A Grignani G, Brunello A, Blay JY, Tendero O, Beveridge RD, Ferraresi V, Lugowska I, Merlo DF, Fontana V Marchesi E, Braglia L, Donati DM, Palassini E, Bianchi G, Marrari A, Morosi C, **Stacchiotti S**, Bagué S, Coindre JM, Dei Tos AP, Picci P, Bruzzi P, Casali PG. **Neoadjuvant Chemotherapy in High-Risk Soft Tissue Sarcomas: Final Results of a Randomized Clinical Trial from the Italian Sarcoma Group, the Spanish Sarcoma Group (GEIS), the French Sarcoma Group (FSG) and the Polish Sarcoma Group (PSG).** *J Clin Oncol.* 2020; 38:2178-2186.
31. Paioli A, **Stacchiotti S**, Campanacci D, Palmerini E, Frezza AM, Longhi A, Radaelli S, Donati DM, Beltrami G, Bianchi G, Barisella M, Righi A, Benini S, Fiore M, Picci P, Gronchi A **Extraskelatal myxoid chondrosarcoma with molecularly confirmed diagnosis: a multicentre retrospective study within the Italian Sarcoma Group.** *Ann Surg Oncol* 2020; 28:1142-1150.
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33. Baldi G, Gronchi A, **Stacchiotti S.** **Pexidartinib for the treatment of adult symptomatic patients with tenosynovial giant cell tumours.** *Expert Review of Clinical Pharmacology* 2020, 13:571-576.
34. Radaelli S, Fossati P, Timmermann B, Boland P, Varga P, Kawai A, Reiko I, Bolle S, **Stacchiotti S**, Frezza AM, Sommer J.; Casali PG, De Laney T, Gronchi A. **The sacral chordoma margin.** *European J Surg Oncol* 2020, 46:1415-1422.
35. Frezza AM; Sbaraglia M; Lo Vullo S; Baldi GG, Simeone N, Frenos F, Campanacci D, **Stacchiotti S**, Pasquali S, Callegaro D, Gambarotti M, Barisella M, Palomba A, Mariani L, Casali PG, Dei Tos AP, Gronchi A. **The natural history of epithelioid sarcoma. A retrospective multicentre case-series within the Italian Sarcoma Group.** *Eur J Surgical Oncology* 2020; 46:1320-1326.
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Comparative Assessment of Antitumor Effects and Autophagy Induction as a Resistance Mechanism by Cytotoxics and EZH2 Inhibition in INI1-Negative Epithelioid Sarcoma Patient-Derived Xenograft. *Cancers* 2019, 11(7).

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40. Desmoid Tumor Working Group. **The management of desmoid tumors: a joint global consensus-based guidelines approach for adult and pediatric patients.** *Eur J Cancer* 2020, 127:96-107.
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45. Brich S, Bozzi F, Perrone F, Tamborini E, Cabras AD, Deraco M, **Stacchiotti S**, Dagrada GP, Pilotti S. **Fluorescence in situ hybridization (FISH) provides estimates of minute and interstitial BAP1, CDKN2A, and NF2 gene deletions in peritoneal mesothelioma.** *Mod Pathol* 2020, 33:217-227.
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