



PD Dr. med. Florian Strasser

scientist (group leader)

Zentrum für Integrative Medizin · Dept. I

Contact

PD Dr. med. Florian Strasser
Rorschacher Strasse 95
9007 St.Gallen
Switzerland

T +41 79 401 58 73

T +41 79 401 58 73

florian.strasser@kssg.ch

Homepage

www.cancerfatigueclinic.ch

Units

Zentrum für Integrative Medizin

Profile Function

scientist (group leader)

Publications (143)

Blum D, de Wolf-Linder S, Oberholzer R, Brändle M, Hundsberger T, Strasser F. Natural ghrelin in advanced cancer patients with cachexia, a case series. *J Cachexia Sarcopenia Muscle* 2021; 12:506-516.

Schmidt E, Blum D, Domeisen Benedetti F, Schlögl M, Strasser F. Tools for guiding interventions to address patient-perceived multidimensional unmet healthcare needs in palliative care: systematic literature review. *BMJ Support Palliat Care* 2020

Chow R, Lock M, Lam H, Tang T, Chan S, Chiu N, Chiu L, Krishnan M, Molassiotis A, Del Fabbro E, Isenring E, Strasser F, Walsh D, Arends J, Bruera E, DeAngelis C. Correction to: Enteral and parenteral nutrition in cancer patients, a comparison of complication rates: an updated systematic review and (cumulative) meta-analysis. *Support Care Cancer* 2019

Chow R, Lock M, Lam H, Tang T, Chan S, Chiu N, Chiu L, Krishnan M, Molassiotis A, Del Fabbro E, Isenring E, Strasser F, Walsh D, Arends J, Bruera E, DeAngelis C. Enteral and parenteral nutrition in cancer patients, a comparison of complication rates: an updated systematic review and (cumulative) meta-analysis. *Support Care Cancer* 2019

Bauer J, Lainscak M, Landi F, Laviano A, Mancuso M, Muscaritoli M, Prado C, Strasser F, von Haehling S, Coats A, Kalantar-Zadeh K, Jatoi A, Morley J, Schols A, Ferrucci L, Cruz-Jentoft A, Dent E, Baracos V, Crawford J, Doehner W, Heymsfield S, Anker S. Sarcopenia: A Time for Action. An SCWD Position Paper. *J Cachexia Sarcopenia Muscle* 2019; 10:956-961.

Renz M, Büche D, Reichmuth O, Schuett Mao M, Renz U, Siebenrock R, Strasser F. Forgiveness and Reconciliation Processes in Dying Patients With Cancer. *Am J Hosp Palliat Care* 2019;1049909119867675.

Vagnildhaug O, Laird B, Kaasa S, Nabal M, Wilcock A, Baracos V, Strasser F, Hjermstad M, Brunelli C, Solheim T. A prospective study examining cachexia predictors in patients with incurable cancer. *BMC Palliat Care* 2019; 18:46.

Anker M, Coats A, Landmesser U, Strasser F, Morley J, Jatoi A, Haverkamp W, von Haehling S, Muscaritoli M, Holcomb R, Anker S. Orphan disease status of cancer cachexia in the USA and in the European Union: a systematic review. *J Cachexia Sarcopenia Muscle* 2019; 10:22-34.

Hoemme A, Driessen C, Früh M, Thürlimann B, Wälti T, von Kameke A, Lehner C, Strasser F, Krähenbühl S, Haschke M, Barth H, Jörgen M. Prognostic impact of polypharmacy and drug interactions in patients with advanced cancer. *Cancer Chemother Pharmacol* 2019; 83:763-774.

Naito T, Mori K, Omae K, Strasser F, Takahashi T, Mori N, Morikawa A, Yamaguchi T, Okayama T, Inui A, Higashiguchi T, Tsuji T, Mouri T, Inano T, Tatematsu N, Miura S, Mitsunaga S, Takayama K. Feasibility of early multimodal interventions for elderly patients with advanced pancreatic and non-small-cell lung cancer. *J Cachexia Sarcopenia Muscle* 2018

Scotté F, Bossi P, Carola E, Cudennec T, Dielenseger P, Gomes F, Knox S, Strasser F. Addressing the quality of life needs of older patients with cancer: a SIOG consensus paper and practical guide. *Ann Oncol* 2018; 29:1718-1726.

Hui D, Cherny N, Wu J, Liu D, Latino N, Strasser F. Indicators of integration at ESMO Designated Centres of Integrated Oncology and Palliative Care. *ESMO Open* 2018; 3:e000372.

Solheim T, Kaasa S, Fallon M, Maddocks M, Griffiths G, Strasser F, Baracos V, Stene G, Bye A, Balstad T, Laird B, Fearon K. Cancer cachexia: rationale for the MENAC (Multimodal-Exercise, Nutrition and Anti-inflammatory medication for Cachexia) trial. *BMJ Support Palliat Care* 2018

Jordan K, Douillard J, Walsh D, Laird B, Keefe D, Herrstedt J, Bruera E, Young A, Strasser F, Scotté F, Ripamonti C, Kaasa S, Aapro M, Cervantes A. European Society for Medical Oncology (ESMO) position paper on supportive and palliative care. *Ann Oncol* 2018; 29:36-43.

Hui D, Cherny N, Latino N, Strasser F. The 'critical mass' survey of palliative care programme at ESMO designated centres of integrated oncology and palliative care. *Ann Oncol* 2017; 28:2057-2066.

Hui D, Kaasa S, Glare P, Cherny N, Saarto T, Strasser F, Caraceni A, Watanabe S, Meng Y, Mori M, Bruera E. Automatic referral to standardize palliative care access: an international Delphi survey. *Support Care Cancer* 2017

Bernard M, Strasser F, Gamondi C, Braunschweig G, Forster M, Kaspers-Elekes K, Veri S, Borasio G. Relationship between spirituality, meaning in life, psychological distress, wish for hastened death, and their influence on quality of life in palliative care patients. *J Pain Symptom Manage* 2017

Arends J, Vaupel P, Van Gossum A, de van der Schueren M, Strasser F, Pirlich M, Ockenga J, Muscaritoli M, McMillan D, Lobo D, Lisanti M, Laviano A, Erickson N, Deutz N, Calder P, Bozzetti F, Bertz H, Baracos V, Weimann A. ESPEN expert group recommendations for action against cancer-related malnutrition. *Clin Nutr* 2017

Vagnildhaug O, Solheim T, Laird B, Kaasa S, Hjermstad M, Baracos V, Strasser F, Fayers P, Wilcock A, Blum D. The applicability of a weight loss grading system in cancer cachexia: a longitudinal analysis. *J Cachexia Sarcopenia Muscle* 2017

Strasser F, Schmidt M, Domeisen Benedetti F (2017). Frequency of Vulnerable Geriatric Oncological Cancer Patients.

Mosoiu D, Achimas P, Domeisen Benedetti F, Rahnea G, Poroach V, Grigorescu A, Curca R, Schmidt M, Magayakalbermatten N, Groza M, Strasser F (2017). Feasibility Study of the care pathway checklist (CPCL) for palliative care interventions (PCIs) delivered by oncologists in routine care.

Magayakalbermatten N, Achimas P, Domeisen Benedetti F, Rahnea G, Poroach V, Mosoiu D, Groza M, Grigorescu A, Curca R, Schmidt M, Strasser F (2017). Patient-perceived Needs, Gaps in Service Delivery, and Quality Indicators in Seven Dimensions of Palliative Interventions (PCIs) in Cancer Care. Presented at: EAPC Congress, Madrid

Domeisen Benedetti F, Blum D, Attoun-Knobel S, Schmidt M, Fringer A, Strasser F (2017). Monitoring of Patients' Needs, Professional Triggers and Delivered Basic Palliative Care Interventions in Routine Inpatient and Ambulatory of Advanced Incurable Cancer Patients: - Phase I Complex Intervention Study.

Pettersen K, Amundsen T, Grønberg B, Strasser F, Stephens N, Hoem D, Molven A, Kaasa S, Fearon K, Jacobi C, Sørhaug S, Skorpen F, Romundstad P, Andersen S, Degen S, Tadini V, Grosjean J, Hatakeyama S, Tesfahun A, Moestue S, Kim J, Nonstad U, Bjørkøy G. Cancer cachexia associates with a systemic autophagy-inducing activity mimicked by cancer cell-derived IL-6 trans-signaling. *Sci Rep* 2017; 7:2046.

Renz M, Reichmuth O, Bueche D, Traichel B, Mao M, Cerny T, Strasser F. Fear, Pain, Denial, and Spiritual Experiences in Dying Processes. *Am J Hosp Palliat Care* 2017:1049909117725271.

Hui D, Kaasa S, Glare P, Cherny N, Saarto T, Strasser F, Caraceni A, Watanabe S, Mori M, Bruera E. Referral criteria for outpatient specialty palliative cancer care: an international consensus. *Lancet Oncol* 2016; 17:e552-e559.

Wheelwright S, Johnson C, Tomaszewska I, Strasser F, Solheim T, Schmidt H, Pinto M, Nicolatou-Galitis O, Kaasa S, Hammerlid E, Bredart A, Balstad T, Fayers P, Fitzsimmons D, Darlington A, Hopkinson J. Development of the EORTC QLQ-CAX24, A Questionnaire for Cancer Patients With Cachexia. *J Pain Symptom Manage* 2016

Kunsthfeld R, Moser E, Mountzios G, Moynihan T, Nielsen T, Ohe Y, Öberg K, Palumbo A, Peccatori F, Pfeilstöcker M, Raut C, Michielin O, Meran J, Lenz H, Lichtman S, Licitra L, Lion T, Litière S, Liu L, Loehrer P, Markham M, Markman B, Mayerhoefer M, Remick S, Robson M, Rutkowski P, Stupp R, Sullivan R, Tabernero J, Travado L, Verheij M, Voest E, Vokes E, Von Roenn J, Weber J, Wildiers H, Strasser F, Stiefel F, Salgado R, Schapira L, Schernhammer E, Schlumberger M, Schmoll H, Schnipper L, Sessa C, Shapiro C, Steele J, Sternberg C, Yarden Y, Dittrich C, Bhatia S, Bogaerts J, Buckner J, Cardoso F, Casali P, Chu E, Close J, Coiffier B, Connolly R, Coupland S, Banerjee S, Awada A, Kosty M, Jezdic S, Pyle D, Berardi R, Bergh J, El-Saghir N, Lotz J, Österlund P, Pavlidis N, Purkalne G, De Petris L, De Santis M, de Vries E, Hahn S, Hanna D, Herold C, Herrstedt J, Homicsko K, Jones D, Jost L, Keilholz U, Khan S, Kiss A, Grothey A, Gopalan P, Dizon D, Duff J, Duska L, Eniu A, Ernstoff M, Felip E, Fey M, Gilbert J, Girard N, Glaudemans A, Köhne C. ESMO / ASCO Recommendations for a Global Curriculum in Medical Oncology Edition 2016. *ESMO Open* 2016; 1:e000097.

Arends J, Larsson M, Laviano A, Mühlebach S, Muscaritoli M, Oldervoll L, Ravasco P, Solheim T, Strasser F, de van der Schueren M, Laird B, Krznaric Z, Bachmann P, Baracos V, Barthelemy N, Bertz H, Bozzetti F, Fearon K, Hütterer E, Isenring E, Kaasa S, Preiser J. ESPEN guidelines on nutrition in cancer patients. *Clin Nutr* 2016

Johns N, Damaraju S, Baracos V, Gagnon B, Strasser F, Kaasa S, Tremblay M, Bathe O, Ross J, Viganò A, Deans D, Skipworth R, Gioulbasanis I, Stephens N, Sørhaug S, Solheim T, Tan B, Stretch C, Fearon K. New genetic signatures associated with cancer cachexia as defined by low skeletal muscle index and weight loss. *J Cachexia Sarcopenia Muscle* 2016

Hjermstad M, Noguera-Tejedor A, Pardon K, Pigni A, Piva L, Porta-Sales J, Rizzi F, Rondini E, Sjøgren P, Strasser F, Turriziani A, Kaasa S, Nabal M, Martinez M, Løhre E, Aass N, Aielli F, Bennett M, Brunelli C, Caraceni A, Cavanna L, Fassbender K, Feio M, Haugen D, Jakobsen G, Laird B. Characteristics of the case mix, organisation and delivery in cancer palliative care: a challenge for good-quality research. *BMJ Support Palliat Care* 2016

Cassel J, Strasser F, Rodón J, Rid A, Poklepovic A, Jansen L, Hurst S, Higginson I, Arkenau T, Del Fabbro E, Miller F. Phase I Cancer Trials and Palliative Care: Antagonism, Irrelevance, or Synergy?. *J Pain Symptom Manage* 2016

Hui D, Meng Y, Bruera S, Geng Y, Hutchins R, Mori M, Strasser F, Bruera E. Referral Criteria for Outpatient Palliative Cancer Care: A Systematic Review. *Oncologist* 2016

Strasser F, Koeberle D, Kaasa S, Mauri S, Haefner M, Brauchli P, Klingbiel D, Hayoz S, Betticher D, Aebi S, Ribi K, Cathomas R, von Moos R, Blum D, Swiss Group for Clinical Cancer Research (SAKK). The effect of real-time electronic monitoring of patient-reported symptoms and clinical syndromes in outpatient workflow of medical oncologists: E-MOSAIC, a multicenter cluster-randomized phase III study (SAKK 95/06). *Ann Oncol* 2015

Borg J, Anker S, Rosano G, Serracino-Inglott A, Strasser F. Multimodal management as requirement for the clinical use of anticachexia drugs – a regulatory and a clinical perspective. *Curr Opin Support Palliat Care* 2015; 9:333-45.

Weber T, Strasser F. When is an invasive palliative intervention in an acute internal medical patient worth it? A structured palliative approach. *Wien Med Wochenschr* 2015; 165:467-471.

Hui D, Nekolaichuk C, Abernethy A, Currow D, Kaasa S, Cherny N, Davis M, Caraceni A, Morita T, Strasser F, Bansal S, Bruera E. Reply to the letter to the editor 'Integration between oncology and palliative care: does one size fit all?' by Verna et al. *Ann Oncol* 2015

Fearon K, Lainscak M, Morley J, Muscaritoli M, Polkey M, Rosano G, Rossi-Fanelli F, Schols A, Strasser F, Vellas B, von Haehling S, Kalantar-Zadeh K, Jatoi A, Gralla R, Argiles J, Baracos V, Bernabei R, Coats A, Crawford J, Deutz N, Doehner W, Evans W, Ferrucci L, Garcia J, Anker S. Request for regulatory guidance for cancer cachexia intervention trials. *J Cachexia Sarcopenia Muscle* 2015; 6:272-4.

Eichorst S, Strasser F, Woyke T, Schintlmeister A, Wagner M, Woebken D. Advancements in the application of NanoSIMS and Raman microspectroscopy to investigate the activity of microbial cells in soils. *FEMS Microbiol Ecol* 2015; 91

Schmid S, Omlin A, Blum D, Strasser F, Gillessen Sommer S, Rothermundt C. Assessment of Anticancer-Treatment Outcome in Patients with Metastatic Castration-Resistant Prostate Cancer - Going beyond PSA and Imaging, a Systematic Literature Review. *Ann Oncol* 2015

Hui D, Nekolaichuk C, Abernethy A, Currow D, Kaasa S, Cherny N, Davis M, Caraceni A, Morita T, Strasser F, Bansal S, Bruera E. Indicators of Integration of Oncology and Palliative Care Programs: An International Consensus. *Ann Oncol* 2015

Laugsand E, Skorpen F, Kaasa S, Sabatowski R, Strasser F, Fayers P, Klepstad P. Genetic and Non-genetic Factors Associated With Constipation in Cancer Patients Receiving Opioids. *Clin Transl Gastroenterol* 2015; 6:e90.

Nipp R, Currow D, Cherny N, Strasser F, Abernethy A, Zafar S. Best supportive care in clinical trials: review of the inconsistency in control arm design. *Br J Cancer* 2015; 113:6-11.

Davis M, Strasser F, Cherny N. How well is palliative care integrated into cancer care? A MASCC, ESMO, and EAPC Project. *Support Care Cancer* 2015

Davis M, Strasser F, Cherny N, Levan N. MASCC/ESMO/EAPC survey of palliative programs. *Support Care Cancer* 2014

Hui D, Kim Y, Park J, Zhang Y, Strasser F, Cherny N, Kaasa S, Davis M, Bruera E. Integration of Oncology and Palliative Care: A Systematic Review. *Oncologist* 2014; 20:77-83.

Blum D, Raj S, Oberholzer R, Riphagen I, Strasser F, Kaasa S, EURO IMPACT, European Intersectorial Multidisciplinary Palliative Care Research Training. Computer-Based Clinical Decision Support Systems and Patient-Reported Outcomes: A Systematic Review. *Patient* 2014

Martin L, Fearon K, Bosaeus I, Lundholm K, Chasen M, Jagoe R, Thoresen L, Strasser F, Deans C, Bozzetti F, Antoun S, Gioulbasanis I, Senesse P, Baracos V. Diagnostic Criteria for the Classification of Cancer-Associated Weight Loss. *J Clin Oncol* 2014

Blum D, Rosa D, deWolf-Linder S, Hayoz S, Ribí K, Koeberle D, Strasser F. Development and validation of a medical chart review checklist for symptom management performance of oncologists in the routine care of patients with advanced cancer. *J Pain Symptom Manage* 2014; 48:1160-7.

Blum D, Strasser F, Kaasa S, Hayoz S, Dewolf-Linder S, Mingrone W, von Moos R, Walker J, Omlin A, Koeberle D, Ribi K. Feasibility and acceptance of electronic monitoring of symptoms and syndromes using a handheld computer in patients with advanced cancer in daily oncology practice. *Support Care Cancer* 2014; 22:2425-34.

Hundsberger T, Omlin A, Hägele-Link S, Vehoff J, Strasser F. Autonomic Dysfunction in Cancer Cachexia Coincides With Large Fiber Polyneuropathy. *J Pain Symptom Manage* 2014; 48:611-618.

Balstad T, Solheim T, Strasser F, Kaasa S, Bye A. Dietary treatment of weight loss in patients with advanced cancer and cachexia: a systematic literature review. *Crit Rev Oncol Hematol* 2014; 91:210-21.

Apro M, Kaasa S, Jatoi A, Jacquelin-Ravel N, Hopkinson J, Herrstedt J, Grunberg S, Fearon K, Bozzetti F, Arends J, Strasser F. Early recognition of malnutrition and cachexia in the cancer patient: a position paper of a European School of Oncology Task Force. *Ann Oncol* 2014; 25:1492-9.

Blum D, Kaasa S, Strasser F, Fearon K, Baracos V, Hjermstad M, Fayers P, Solheim T, Stene G, Euro-Impact. Validation of the Consensus-Definition for Cancer Cachexia and evaluation of a classification model--a study based on data from an international multicentre project (EPCRC-CSA). *Ann Oncol* 2014; 25:1635-42.

Renz M, Mao S, Omlin A, Büche D, Cerny T, Strasser F. Spiritual Experiences of Transcendence in Patients With Advanced Cancer. *Am J Hosp Palliat Care* 2013

Strasser F. Personalized, patient-centred cancer cachexia management: lessons to be learnt from oncology and to be taught to oncology. *Curr Opin Support Palliat Care* 2013; 7:342-4.

Solheim T, Blum D, Fayers P, Hjermstad M, Stene G, Strasser F, Kaasa S. Weight loss, appetite loss and food intake in cancer patients with cancer cachexia: Three peas in a pod? - analysis from a multicenter cross sectional study. *Acta Oncol* 2013

Guo Y, Palmer J, Strasser F, Yusuf S, Bruera E. Heart rate variability as a measure of autonomic dysfunction in men with advanced cancer. *Eur J Cancer Care (Engl)* 2013; 22:612-6.

Rhondali W, Berthiller J, Hui D, Yennu S, Lafumas V, Ledoux M, Strasser F, Filbet M. Barriers to research in palliative care in France. *BMJ Support Palliat Care* 2013

Häne H, Oberholzer R, Walker J, Hopkinson J, de Wolf-Linder S, Strasser F. Psychosocial consequences of cancer cachexia: the development of an item bank. *J Pain Symptom Manage* 2013; 46:795-806.

Omlin A, Blum D, Wierecky J, Haile S, Ottery F, Strasser F. Nutrition impact symptoms in advanced cancer patients: frequency and specific interventions, a case-control study. *J Cachexia Sarcopenia Muscle* 2013; 4:55-61.

Rayment C, Bennett M, Fainsinger R, Heitzer E, Strasser F, Caraceni A, Kaasa S, Aass N, Hjermstad M, on behalf of the European Palliative Care Research Collaborative (EPCRC). Neuropathic cancer pain: Prevalence, severity, analgesics and impact from the European Palliative Care Research Collaborative-Computerised Symptom Assessment study. *Palliat Med* 2012

Oberholzer R, Hopkinson J, Baumann K, Omlin A, Kaasa S, Fearon K, Strasser F. Psychosocial effects of cancer cachexia: a systematic literature search and qualitative analysis. *J Pain Symptom Manage* 2012; 46:77-95.

Blum D, Köberle D, Ribi K, Hsu Schmitz S, Uitger U, Klingbiel D, Strasser F. Electronic monitoring of symptoms and syndromes associated with cancer: methods of a randomized controlled trial SAKK 95/06 E-MOSAIC. *BMC Palliat Care* 2012; 11:19.

Hjermstad M, Loge J, Kaasa S, Strasser F, Stone P, Radbruch L, Heitzer E, Haugen D, Gundersen O, Fainsinger R, Currow D, Caraceni A, Lie H, European Palliative Care Research Collaborative (EPCRC). Computer-based symptom assessment is feasible in patients with advanced cancer: results from an international multicenter study, the EPCRC-CSA. *J Pain Symptom Manage* 2012; 44:639-54.

Strasser F. Dying is a transition. *Am J Hosp Palliat Care* 2012; 30:283-90.

De Lima L, Downing J, Strasser F, Granda-Cameron C, Bruera E, Doyle D, Hudson P, Murray S, Bennett M, Wenk R. International Association for Hospice and Palliative Care (IAHPC) List of Essential Practices in Palliative Care. *J Pain Palliat Care Pharmacother* 2012; 26:118-22.

Solheim T, Kaasa S, Strasser F, Klepstad P, Baracos V, Fearon K, Skorpen F, Tan B, Fladvad T, Fayers P, European Palliative Care Research Collaborative (EPCRC) and the European Pharmacogenetic Study (EPOS). Is there a genetic cause of appetite loss?—an explorative study in 1,853 cancer patients. *J Cachexia Sarcopenia Muscle* 2012; 3:191-8.

Tan B, Fearon K, Skorpen F, Baracos V, Marks D, Kaasa S, Ross J, Damaraju S, Solheim T, Skipworth R, Deans D, Strasser F, Viganò A, Braun T, Fladvad T, European Palliative Care Research Collaborative. P-selectin genotype is associated with the development of cancer cachexia. *EMBO Mol Med* 2012; 4:462-71.

Zafar S, Currow D, Cherny N, Strasser F, Fowler R, Abernethy A. Consensus-based standards for best supportive care in clinical trials in advanced cancer. *Lancet Oncol* 2012; 13:e77-82.

Ferriolli E, Preston T, Strasser F, Fallon M, Greig C, Wall L, Dahele M, Stensteth J, Scott A, Hendry P, Skipworth R, Fearon K. Physical activity monitoring: a responsive and meaningful patient-centered outcome for surgery, chemotherapy, or radiotherapy?. *J Pain Symptom Manage* 2012; 43:1025-35.

Altinger M, Strasser F. [Anemia caused by cancer in the context of palliative care]. *Wien Med Wochenschr* 2012; 162:11-7.

Strasser F, Cerny T. Dealing with ethical dilemmas in oncological communication involving issues of culture and autonomy. *Oncology (Williston Park, N.Y.)* 2012; 26:56, 62, 64.

Strasser F. Clinical application of ghrelin. *Curr Pharm Des* 2012; 18:4800-12.

Strasser F. Chapter 9 Psychosocial Aspects of Nutrition. In: *ESMO HANDBOOK OF NUTRITION AND CANCER*. 12012. ISBN ISBN: 978-88-906359-0-8. pp. 73-80.

Fladvad T, Fayers P, Strasser F, Sigurdardottir V, Sabatowski R, Dardbruch L, Maltoni M, Lundström S, Kloke M, Davies A, Dale O, Caraceni A, Bjordal K, Skorpen F, Kaasa S. Influence from genetic variability on opioid use for cancer pain: a European genetic association study of 2294 cancer pain patients. *Pain* 2012; 152:1139-45.

Minton O, Strasser F, Radbruch L, Stone P. Identification of factors associated with fatigue in advanced cancer: a subset analysis of the European palliative care research collaborative computerized symptom assessment data set. *J Pain Symptom Manage* 2012; 43:226-35.

Blum D, Strasser F. Cachexia assessment tools. *Curr Opin Support Palliat Care* 2011; 5:350-5.

Strasser F. Innovative Therapien in der Palliativmedizin: Therapie von Kachexie und Fatigue. *Arzneimittelforschung* 2011; 61:645-647.

Kaasa S, Fainsinger R, Jensen M, Farrar J, McQuay H, Rothrock N, Cleary J, Deguines C, Caraceni A, Groenvold M, Zagonel V, Apolone G, Klepstad P, Loge J, Hjermstad M, Corli O, Strasser F, Heiskanen T, Costantini M, European Palliative Care Research Collaborative (EPCRC) and the European Association for Palliative Care Research Network (EAPCRN). Expert conference on cancer pain assessment and classification--the need for international consensus: working proposals on international standards. *BMJ Support Palliat Care* 2011; 1:281-7.

Solheim T, Strasser F, Klepstad P, Baracos V, Fearon K, Skorpen F, Tan B, Fladvad T, Fayers P, Kaasa S. Is there a genetic cause for cancer cachexia? - a clinical validation study in 1797 patients. *Br J Cancer* 2011; 105:1244-51.

Strasser F, Van den Broek A, Jatoi A. An overview of the European Society of Medical Oncology (ESMO) Symposium on Cancer and Nutrition 2009: from cancer prevention to nutrition support to alleviating suffering in patients with advanced cancer. *Support Care Cancer* 2011; 19:1895-8.

Minton O, Strasser F, Radbruch L, Stone P. Identification of factors associated with fatigue in advanced cancer: a subset analysis of the European palliative care research collaborative computerized symptom assessment data set. *J Pain Symptom Manage* 2011; 43:226-35.

Skipworth R, Helbostad J, Fearon K, Preston T, Strasser F, Radbruch L, Trottenberg P, Kaasa S, Blum D, Small A, Hendry P, Dahele M, Stene G, European Palliative Care Research Collaborative (EPCRC). Patient-focused endpoints in advanced cancer: criterion-based validation of accelerometer-based activity monitoring. *Clin Nutr* 2011; 30:812-21.

Wiedmer P, Tschöp M, Joost H, Schürmann A, Lutz T, Dimarchi R, Blum D, Horvath T, Strasser F, Tong J. Ghrelin-induced hypothermia: a physiological basis but no clinical risk. *Physiol Behav* 2011; 105:43-51.

Klepstad P, European Palliative Care Research Collaborative (EPCRC), Kaasa S, Fayers P, Strasser F, Sigurdardottir V, Sabatowski R, Radbruch L, Maltoni M, Lundström S, Kloke M, Davies A, Dale O, Caraceni A, Bjordal K, Skorpen F, Fladvad T, European Association for Palliative Care Research Network. Influence from genetic variability on opioid use for cancer pain: a European genetic association study of 2294 cancer pain patients. *Pain* 2011; 152:1139-45.

Fearon K, Kaasa S, Wilcock A, Walsh D, Ravasco P, Radbruch L, Ottery F, Muscaritoli M, Davis M, Mantovani G, MacDonald N, Loprinzi C, Jatoi A, Fainsinger R, Bruera E, Bosaeus I, Anker S, Strasser F, Baracos V. Definition and classification of cancer cachexia: an international consensus. *Lancet Oncol* 2011; 12:489-95.

Blum D, Strasser F, Fearon K, Kaasa S, Stone P, Tan B, Solheim T, Baracos V, Omlin A, European Palliative Care Research Collaborative. Cancer cachexia: a systematic literature review of items and domains associated with involuntary weight loss in cancer. *Crit Rev Oncol Hematol* 2011; 80:114-44.

Watanabe S, Nekolaichuk C, Beaumont C, Johnson L, Myers J, Strasser F. A Multicenter Study Comparing Two Numerical Versions of the Edmonton Symptom Assessment System in Palliative Care Patients. *J Pain Symptom Manage* 2010

Strasser F, Blum D, Büche D. Invasive palliative interventions: when are they worth it and when are they not?. *Cancer J* 2010; 16:483-7.

Argilés J, Anker S, Evans W, Morley J, Fearon K, Strasser F, Muscaritoli M, Baracos V. Consensus on cachexia definitions. *J Am Med Dir Assoc* 2010; 11:229-30.

Helbostad J, Oldervoll L, Fayers P, Jordhøy M, Fearon K, Strasser F, Kaasa S. Development of a computer-administered mobility questionnaire. *Support Care Cancer* 2010

Blum D, Omlin A, Fearon K, Baracos V, Radbruch L, Kaasa S, Strasser F, European Palliative Care Research Collaborative. Evolving classification systems for cancer cachexia: ready for clinical practice?. *Support Care Cancer* 2010; 18:273-9.

Fadul N, Strasser F, Palmer J, Yusuf S, Guo Y, Li Z, Allo J, Bruera E. The association between autonomic dysfunction and survival in male patients with advanced cancer: a preliminary report. *J Pain Symptom Manage* 2010; 39:283-90.

Walker J, Böhnke J, Cerny T, Strasser F. Development of symptom assessments utilising item response theory and computer-adaptive testing--a practical method based on a systematic review. *Critical reviews in oncology/hematology* 2010; 73:47-67.

Cherny N, Abernethy A, Strasser F, Sapir R, Currow D, Zafar S. Improving the methodologic and ethical validity of best supportive care studies in oncology: lessons from a systematic review. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2009; 27:5476-86.

Strasser F, Müller-Käser I, Dietrich D. Evaluating cognitive, emotional, and physical fatigue domains in daily practice by single-item questions in patients with advanced cancer: a cross-sectional pragmatic study. *Journal of pain and symptom management* 2009; 38:505-14.

Cherny N, Catane R, Schrijvers D, Kloke M, Strasser F. European Society for Medical Oncology (ESMO) Program for the Integration of Oncology and Palliative Care: a 5-year review of the Designated Centers' incentive program. *Annals of oncology : official journal of the European Society for Medical Oncology / ESMO* 2009

Ferris F, von Gunten C, Strasser F, Janjan N, Dudgeon D, Currow D, Cummings C, Cherny N, Bruera E, Von Roenn J. Palliative cancer care a decade later: accomplishments, the need, next steps -- from the American Society of Clinical Oncology. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2009; 27:3052-8.

Jaarsma T, Pitsis A, Anker S, Gavazzi A, Ponikowski P, Dickstein K, Delacretaz E, Blue L, Strasser F, McMurray J, Leventhal M, Angermann C, Ekman I, Beattie J, Ryder M, Rutten F, McDonagh T, Mohacsi P, Murray S, Grodzicki T, Bergh I, Metra M, Advanced Heart Failure Study Group of the HFA of the ESC. Palliative care in heart failure: a position statement from the palliative care workshop of the Heart Failure Association of the European Society of Cardiology. *European journal of heart failure : journal of the Working Group on Heart Failure of the European Society of Cardiology* 2009; 11:433-43.

Blum D, Omlin A, Strasser F. Gewichts- und Appetitverlust bei Krebspatienten. *The Medical Journal* 2009 2009; 3:27-29.

von Roenn J, Strasser F, von Gunten C. Update on the integration of Palliative Care into Cancer Care. *European initiatives integrating palliative care in oncology: experiences, successes and challenges. Am Soc Clin Oncol Ed Book* 2009:590-596.

Jaworski S, Strasser F. Evaluation und Entwicklung von praxisleitenden Assessmentinstrumenten bei Palliativpatienten mit fortschreitendem Tumorleiden. *palliative-ch* 2009; 3:36-40.

Renz M, Köberle D, Cerny T, Strasser F. Between utter despair and essential hope. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2009; 27:146-9.

Strasser F. Classification and pathophysiology of the anorexia-cachexia syndrome. In: *Oxford Textbook of Palliative Medicine*. 4th Oxford University Press, 2009. ISBN Published in print October 2009 | ISBN: 9780198570295 Published online March 2011 | e-ISBN: 9780199609680 | pp. 888-907.

von Moos R, Strasser F, Gillessen Sommer S, Zaugg K. Metastatic bone pain: treatment options with an emphasis on bisphosphonates. *Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer* 2008; 16:1105-15.

Kaasa S, Loge J, Fayers P, Caraceni A, Strasser F, Hjermstad M, Higginson I, Radbruch L, Haugen D. Symptom assessment in palliative care: a need for international collaboration. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2008; 26:3867-73.

Koeberle D, Herrmann R, Mora O, Ruhstaller T, Strasser F, Beretta K, Mingrone W, Caspar C, Dietrich D, Gerber D, Borner M, Saletti P, Swiss Group for Clinical Cancer Research. Patient-reported outcomes of patients with advanced biliary tract cancers receiving gemcitabine plus capecitabine: a multicenter, phase II trial of the Swiss Group for Clinical Cancer Research. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2008; 26:3702-8.

Strasser F. Diagnostic criteria of cachexia and their assessment: decreased muscle strength and fatigue. *Current opinion in clinical nutrition and metabolic care* 2008; 11:417-21.

Strasser F, Demmer-Steingruber R, Böhme C, Schmitz S, Thürlimann B, Cerny T, Gillessen Sommer S. Prevention of docetaxel- or paclitaxel-associated taste alterations in cancer patients with oral glutamine: a randomized, placebo-controlled, double-blind study. *The Oncologist* 2008; 13:337-46.

Strasser F, Cerny T, Von Moss R, Brändle M, Holst B, Kaufmann K, Tschöp M, Büche D, Thürlimann B, Maeder M, Lutz T, Demmer-Steingruber R. Safety, tolerability and pharmacokinetics of intravenous ghrelin for cancer-related anorexia/cachexia: a randomised, placebo-controlled, double-blind, double-crossover study. *BJC* 2008; 98:300-8.

Olson K, Hayduk L, Cree M, Cui Y, Quan H, Hanson J, Lawlor P, Strasser F. The changing causal foundations of cancer-related symptom clustering during the final month of palliative care: a longitudinal study. *BMC medical research methodology* 2008; 8:36.

Radbruch L, Strasser F, Elsner F, Gonçalves J, Løge J, Kaasa S, Nauck F, Stone P, Research Steering Committee of the European Association for Palliative Care (EAPC). Fatigue in palliative care patients -- an EAPC approach. *Palliative medicine* 2008; 22:13-32.

Strasser F. Appraisal of current and experimental approaches to the treatment of cachexia. *Current opinion in supportive and palliative care* 2007; 1:312-6.

Bruera E, Palmer J, Pace E, Zhang K, Willey J, Strasser F, Bennett M. A randomized, controlled trial of physician postures when breaking bad news to cancer patients. *Palliative medicine* 2007; 21:501-5.

Templeton A, Omlin A, Strasser F. An update on the pharmacological management of the cancer anorexia-cachexia-syndrome. *European Journal of Palliative Care* 2007; 14:186-190.

Strasser F, Palmer J, Schover L, Yusuf S, Pisters K, Vassilopoulou-Sellin R, DeGracia B, Willey J, Bruera E. The impact of hypogonadism and autonomic dysfunction on fatigue, emotional function, and sexual desire in male patients with advanced cancer: a pilot study. *Cancer* 2006; 107:2949-57.

Müller-Busch H, Radbruch L, Strasser F, Voltz R. [Definitions and recommendations for palliative sedation]. *Deutsche medizinische Wochenschrift (1946)* 2006; 131:2733-6.

Strasser F. Collaborate to catalyse good and sustained research: reflections from Venice 2006. *Palliative medicine* 2006; 20:563-5.

Strasser F. Palliative care: evaluation instruments in daily clinical practice. *Annals of oncology : official journal of the European Society for Medical Oncology / ESMO* 2006; 17 Suppl 10:x299-303.

Cannabis-In-Cachexia-Study-Group, Reif M, Schnelle M, Ko Y, Meissner W, Ruhstaller T, Ernst G, Possinger K, Luftner D, Strasser F, Cerny T. Comparison of orally administered cannabis extract and delta-9-tetrahydrocannabinol in treating patients with cancer-related anorexia-cachexia syndrome: a multicenter, phase III, randomized, double-blind, placebo-controlled clinical trial from the Cannabis-In-Cachexia-Study-Group. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2006; 24:3394-400.

Strasser F. The silent symptom early satiety: a forerunner of distinct phenotypes of anorexia/cachexia syndromes. *Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer* 2006; 14:689-92.

Gillessen Sommer S, Strasser F. [Treatment possibilities for patients with advanced prostate cancer]. *Therapeutische Umschau. Revue thérapeutique* 2006; 63:157-62.

Strasser F. Promoting science in a pragmatic world: not (yet) time for partial opioid rotation. *Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer* 2005; 13:765-8.

Strasser F, Palmer J, Willey J, Shen L, Shin K, Sivesind D, Beale E, Bruera E. Impact of physician sitting versus standing during inpatient oncology consultations: patients' preference and perception of compassion and duration. A randomized controlled trial. *Journal of pain and symptom management* 2005; 29:489-97.

Strasser F, Walker P, Bruera E. Palliative pain management: when both pain and suffering hurt. *Journal of palliative care* 2005; 21:69-79.

Bruera E, Moyano J, Sala R, Rico M, Bosnjak S, Bertolino M, Willey J, Strasser F, Palmer J. Dexamethasone in addition to metoclopramide for chronic nausea in patients with advanced cancer: a randomized controlled trial. *Journal of pain and symptom management* 2004; 28:381-8.

Strasser F, Sweeney C, Willey J, Benisch-Tolley S, Palmer J, Bruera E. Impact of a half-day multidisciplinary symptom control and palliative care outpatient clinic in a comprehensive cancer center on recommendations, symptom intensity, and patient satisfaction: a retrospective descriptive study. *Journal of pain and symptom management* 2004; 27:481-91.

Bruera E, Spruyt O, Mathias C, Bertolino M, Willey J, Strasser F, Sweeney C, Moyano J, Rico M, Bosnjak S, Palmer J, Fisch M. Methadone versus morphine as a first-line strong opioid for cancer pain: a randomized, double-blind study. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2004; 22:185-92.

Strasser F, Driver L, Burton A. Update on adjuvant medications for chronic nonmalignant pain. *Pain practice : the official journal of World Institute of Pain* 2003; 3:282-97.

Bruera E, Sweeney C, Willey J, Palmer J, Strasser F, Morice R, Pisters K. A randomized controlled trial of supplemental oxygen versus air in cancer patients with dyspnea. *Palliative medicine* 2003; 17:659-63.

Bruera E, Strasser F, Shen L, Palmer J, Willey J, Driver L, Burton A. The effect of donepezil on sedation and other symptoms in patients receiving opioids for cancer pain: a pilot study. *Journal of pain and symptom management* 2003; 26:1049-54.

Bruera E, Sweeney C, Willey J, Palmer J, Strasser F, Strauch E. Perception of discomfort by relatives and nurses in unresponsive terminally ill patients with cancer: a prospective study. *Journal of pain and symptom management* 2003; 26:818-26.

Strasser F, Fisch M, Bodurka D, Sivesind D, Bruera E. E-motions: email for written emotional expression. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2003; 21:98s-101s.

Strasser F. Eating-related disorders in patients with advanced cancer. *Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer* 2003; 11:11-20.

Bruera E, Strasser F, Palmer J, Willey J, Calder K, Amyotte G, Baracos V. Effect of fish oil on appetite and other symptoms in patients with advanced cancer and anorexia/cachexia: a double-blind, placebo-controlled study. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2003; 21:129-34.

Strasser F, Fisch M, Bodurka D, Sivesind D, Bruera E. E-motions: email for written emotional expression. *J Clin Oncol* 2002; 20:3352-5.

Strasser F, Bruera E. Update on anorexia and cachexia. *Hematology/oncology clinics of North America* 2002; 16:589-617.

Strasser F, Betticher D, Suter T. Trastuzumab and breast cancer. *N Engl J Med* 2001; 345:996.

Strasser F, Hailemariam S, Weinreich T, Speich R, Salomon F. Giant cell arteritis "causing" AA-amyloidosis with rapid renal failure. *Schweiz Med Wochenschr* 2000; 130:1606-9.

Strasser F, Hailemariam S, Hauser M, Pestalozzi B. A 53-year-old patient with unilateral pulmonary infiltrates following a single dose of mitomycin, vindesine and cisplatin chemotherapy for non-small-cell lung cancer. Case discussed at the Zurich University Hospital, October 15, 1997. *Respiration* 1999; 66:562-72.

Evison J, Jost J, Ledergerber B, Jost L, Strasser F, Weber R. HIV-associated non-Hodgkin's lymphoma: highly active antiretroviral therapy improves remission rate of chemotherapy. *AIDS (London, England)* 1999; 13:732-4.

Strasser F, Gowland P, Ruef C. Elevated serum macrophage inhibitory factor-related protein (MRP) 8/14 levels in advanced HIV infection and during disease exacerbation. *J Acquir Immune Defic Syndr Hum Retrovirol* 1997; 16:230-238.

Projects (29)

The MENAC Trial – A randomised, open-label trial of a multimodal intervention (multimodal = exercise, nutrition and anti-inflammatory medication) versus standard care in cancer patients with cachexia

Clinical Studies - Aug 24, 2017 - May 31, 2020

Automatically Closed

QLQ-CAX24 Phase4

Clinical Studies - Jul 17, 2017 - Oct 1, 2017

Automatically Closed

Monitoring of Patients' Needs, Professional Triggers and delivered Basic Palliative Care Interventions in Routine inpatient and ambulatory of Advanced Incurable Cancer Patients: A sub-study to pilot the clinical practice tool – ESMO patient guide with KIPCC log

Clinical Studies - Sep 1, 2016 - Mar 31, 2017

Automatically Closed

A national palliative care database: A tool to better define the needs of palliative care patients in Switzerland – SwissPALL

Clinical Studies - Nov 1, 2014 - Jan 1, 2016

Completed

Patient-centred personalised palliative cancer care: A pilot feasibility study of patient-derived clinical benefit-guided chemotherapy in advanced non-small cell lung cancer (NSCLC) patients with a performance status (PS) of 2-3 due to lung cancer (Phönix)

Clinical Studies - Jun 16, 2014 - Dec 31, 2014

Completed

Cachexia and Toxicity: cachexia-based dosing vs. standard of care (CAT-Trial)

Clinical Studies - Jan 23, 2014 - Nov 30, 2014

Automatically Closed

Swiss-Romanian Cooperation Programme: Overcoming disparities on access to quality basic palliative care in the community: Partnerships to identify and improve clinical, educational, legal and economical barriers

Clinical Studies - May 1, 2013 - Apr 30, 2016

Automatically Closed

Decision criteria guiding chemotherapy in palliative intention: Focusgroup based formal consensus for candidate criteria

Clinical Studies - Jan 6, 2013 - Dec 6, 2016

Automatically Closed

Romanian–Swiss–Cooperation Program: IZERZO_142226: Integration of medical oncology and palliative care procedures in various institutional and economical settings

Clinical Studies - Jan 1, 2013 - Dec 31, 2015

Completed

SMILE–Lebenssinn, persönliche Werte und Spiritualität bei Patienten mit lebensbedrohlichen Erkrankungen (NFP 67)

Clinical Studies - Nov 1, 2012 - Oct 31, 2014

Completed

pre–MENAC

Clinical Studies - Oct 28, 2012 - Sep 26, 2013

Completed

Biomarkers Cancer Cachexia in Urin and Blood

Fundamental Research - Oct 14, 2012 - Dec 15, 2012

Aborted

Decision criteria guiding chemotherapy in palliative intention: prospective study comparing patients, doctors', and nurses responses- KLS -02785-02-2011

Clinical Studies - Sep 1, 2012 - May 31, 2014

Automatically Closed

A randomized, double-blind, placebo-controlled multi-center study of BYM338 for treatment of cachexia in patients with stage IV non-small cell lung cancer or stage III/IV adenocarcinoma of the pancreas - EKSG 11/084

Clinical Studies - Jan 9, 2012 - Jul 31, 2012

Completed

Living well with INcurable CAncer in Europe: Quality Palliative Cancer Care integrated early in oncology for elderly people - MFZ2011016

Clinical Studies - Jan 1, 2012 - Dec 31, 2012

Completed

Development of a module to supplement the EORTC Core instruments for assessment of Health Related Quality of Life in patients with Cancer Cachexia - EKSG 12/091; CTU 12-11

Clinical Studies - Dec 1, 2011 - Dec 31, 2016

Automatically Closed

Systematic Literature Review Population and Outcomes of Clinical Trials in Cachexia

Clinical Studies - Sep 26, 2011 - Sep 26, 2014

Completed

Europäische Studie über die Symptome von Palliative Care Patienten (EPCCS) – Eine prospektive Datensammlung EKSG 11/072

Clinical Studies - Sep 1, 2011 - May 31, 2012

Completed

First in human clinical development of the MC4 receptor antagonist scFv 1E8a (Obexia) - MFZ 2010_012

Clinical Studies - Nov 10, 2010 - Dec 31, 2011

Aborted

Entwicklung von Dienstleistungsmodellen der integrierten Onkologie und Palliative Care: Untersuchung von temporalen Aspekten, Involvierung von Onkologen, und Chemotherapie-Gebrauch

Clinical Studies - Nov 10, 2010 - Oct 31, 2011

Completed

Chart review zur Erfassung typischer Palliative Cancer Care interventionen

Clinical Studies - Nov 10, 2010 - Dec 31, 2011

Completed

Current Practices of Parenteral Nutrition in incurable cancer patients, having mild to severe intestinal failure: an international, case-vignette based survey of clinical experts

Clinical Studies - Sep 1, 2010 - Dec 31, 2013

Completed

Effect of lenalidomide (Revlimid) in solid tumour patients with inflammatory cancer cachexia syndrome on lean body mass and muscle strength: A multicenter, proof-of-concept study of fixed dose or CRP-response-guided dose of lenalidomide in relation to new standard basic cachexia management (receiving placebo) EKSG 09/40; CTU-11006

Clinical Studies - Oct 19, 2009 - Jun 30, 2012

Aborted

A phase I/II study of individually dose-optimized (dose escalation) bi-daily sc natural ghrelin on safety, toxicity and tolerability, and nutritional intake, physical function, muscle mass, gastrointestinal motility, eating-related symptoms and inflammation

Clinical Studies - May 1, 2009 - Nov 1, 2011

Aborted

Querschnittspilotstudie zur Validierung von Fragen (in Expertenrunden vorgetestet und psycholinguistisch adaptiert) zur Belastung durch krebsbedingte Ernährungsprobleme bei Patienten mit fortgeschrittenem, unheilbarem Krebs und Kachexie (Creating a questionnaire about eating related distress, ERD)

Clinical Studies - Mar 17, 2009 - May 6, 2010

Completed

CACHEXIA RELATED SUFFERING (CRS) AS AN EMERGING CONCEPT IN PATIENTS WITH CANCER CACHEXIA SYNDROME (CCS): A SYSTEMATIC LITERATURE REVIEW

Clinical Studies - Jan 1, 2009 - Mar 3, 2011

Completed

Opioid Rotation from Morphine to Buprenorphine in Advanced Cancer Patients having either Poor Pain Control or Opiate-Associated Side-Effects

Clinical Studies - Jun 1, 2008 - Jan 1, 2011

Aborted

E-MOSAIC: A multicentre randomised controlled trial of longitudinal electronic monitoring of symptoms and syndromes associated with advanced cancer in patients treated with chemotherapy in palliative intention

Clinical Studies - May 27, 2007 - Mar 31, 2012

Completed

The European Palliative Care Research Collaborative. Improved treatment of pain, depression and fatigue through translation research

Clinical Studies - Nov 1, 2006 - Oct 31, 2010

Completed