

A. PROFESSIONAL BACKGROUND

- Residency (Radiation Oncology): 2002 - 2006 (Hospital Duran I Reynals, University of Barcelona, Bellvitge Campus, Spain).
- **Stay at Research Centre (2006)**
Stay at the *Institut de Cancérologie Gustave Roussy* and at the *Centre de Prontothérapie d'Orsay* in Paris.
- Consultant Physician - Department of Radiotherapeutic Oncology: July 2006 - January 2007 (Donostia Hospital in San Sebastian, Spain)
- Consultant Physician - Department of Radiotherapeutic Oncology: January 2007 - Present (Cruces University Hospital in Bilbao, Spain).
- Head and coordinator of the investigational group in Radiology and Physical Medicine at Biocruces Bizkaia Health Research Institute.

B. ACADEMIC BACKGROUND

- Doctoral Thesis: Additional value of PET/CT in staging of head and neck squamous cell carcinoma (stages III-IV) and analysis of its clinical impact on treatment decisions. University of the Basque Country (6/2/2015). Cum laude.

B.1 TEACHING EXPERIENCE

Higher education

- **Lecturer** on the *Course on Medical and Surgical Emergencies* for the PhD Course "*Research into the General Physiopathology of Illness*". Organised by the Bellvitge Hospital (Faculty of Medicine of the University of Barcelona). 2005 – 2006 Academic Year.
- **Teacher Tutor for Undergraduate Students** at the Medicine Teaching Unit of the Bellvitge Hospital (Faculty of Medicine of the University of Barcelona). 2002 - 2006.
- **Associate professor-** *Subjet: Radiology and General Physical Medicine*, at Cruces University Hospital; Department of Surgery, Radiology and Physical Medicine of the University of the Basque Country (UPV/EHU) 2010-Present.

Master's degrees

- **International Master** (Instituto Madrileño de Oncología/Universidad de Murcia): lecturer: role of PET/CT in radiotherapy planning for oropharyngeal cancer, 2015.
- **Radiotherapy for Digestive and head and neck Tumours** - Master's Degree in *Neoplastic Diseases. Basic and Clinical Introduction to Oncology*. Department of Cellular Biology and Histology and Medical and Surgical Specialisms at the Faculty of Medicine and Dentistry at the University of the Basque Country; Years: 2009, 2011, 2014, 2015, 2018, 2019, 2020.
- **International Master** (Instituto Madrileño de Oncología/Universidad de Murcia): lecturer: Adaptive radiotherapy in head and neck carcinoma and role of PET/CT in radiotherapy planning for oropharyngeal cancer. Years: 2015, 2016, 2017, 2018.
- **International Master in Clinical Oncology:** salivary glands tumors. Univesidad Francisco de Vitoria. 22 January 2018.
- **International Master in Clinical Oncology.** Nasal cavity and paranasal sinus tumors Univesidad Francisco de Vitoria. January, 2018.
- **International Master in Clinical Oncology.** Thyroid cancer Univesidad Francisco de Vitoria. January, 2018.

Other teaching achievements

- European Society for Radiotherapy and Oncology (ESTRO) **Head and neck contouring workshop at Egypt (Cairo), 23 November 2018 and at Milano ESTRO congress 2019.**
- Co-director and teacher at: European Society for Radiotherapy and Oncology (ESTRO), Fellowship Anatomical delineation & contouring (**FALCON**) programme, online Head and neck organs at risk contouring workshop 2018, 2019, 2020.

Research projects

- Collaborator investigator for the project *Incidence of transitory pain (flare) in patients treated with radiotherapy for painful bone metastasis*. Prospective observational study. Financed by the Basque Government and published in the Official Gazette of the Basque Autonomous Community (BOPV), Wednesday, February 16th, 2011. Recruiting patients. Additional competition-based financing by Instituto de Salud Carlos III (FIS). 06/06/2010-06/06/2014. 20.000 €.
- Principal investigator for the project "Additional value of PET-CT for staging locally advanced head and neck carcinoma and analysis of the impact on the treatment decision. (Cruces University Hospital Ethics Committee code CEIC 11/46).
- Principal investigator for the project: retrospective analysis of treatment outcomes of patients diagnosed of T1 glottic larynx carcinoma. (Cruces University Hospital Ethics Committee code CEIC 11/36). 2011-2012.
- Principal investigator of the Project: prospective analysis of nutritional status and weight loss in patients undergoing radiotherapy. (Cruces University Hospital Ethics Committee code CEIC E11/35). 2012.
- Commissioned project for the Government of the Basque Country: Utility of PET-CT in radiation treatment planning. 2012. ISBN 978-84-457-3293-9.
- Principal investigator at Cruces University Hospital (Multicenter International randomized study): Radiotherapy of motor deficits from metastatic epidural spinal cord compression (10 x 3 Gy versus 5 x 4 Gy). Trial name: **SCORE-2**. Principal Investigator and promotor at University of Lübeck, Germany. <http://clinicaltrials.gov/show/NCT02189473>.
- Principal investigator for the project: retrospective analysis of treatment outcomes in head and neck patients undergoing re-irradiation. Cruces University hospital 10-year experience.
- Principal Investigator, promotor and coordinator: Prospective observational multicenter National study to evaluate the quality of life in patients presenting neuropathic pain due to bone metastasis undergoing treatment with tapentadol and radiotherapy Fundación Vasca de Innovación e Investigación Sanitarias / B+I+O eusko fundazioa. 2014-2018. 42.312 € (competition-based financing).
- Principal Investigator for the project: prospective analysis of oxidative stress markers value in patients with locally advanced head and neck carcinoma. **Sponsor:** Asociación de Oncología Médica del Hospital de Cruces (**ASONMEC**). CEIC code Cruces: E14/41.

- Principal investigator (at Cruces University Hospital) in a multicenter prospective trial: Association between single nucleotide polymorphisms genes TGFB1y HSPB1 and mortality and toxicity in patients with lung cancer undergoing radiochemotherapy. Record: PI-0096-2012. Financed by Consejería de salud y bienestar social de la Junta de Andalucía. 49.760,53€ (competition-based financing). Sevilla, 07 de November, 2012.
- Principal investigator (at Cruces University Hospital) in a multicenter prospective trial (**CAPRI Study**): Prospective observational study to evaluate the quality of life in patients with lung cancer before and one year after radiotherapy. EPA 2015028 (NOEPA). Competition-based financing (49.250€) by FISEVI - (Fundación Pública Andaluza para la Gestión de la Investigación en Salud de Sevilla).
- Principal Investigator at Cruces University Hospital in a prospective International multicenter **phase II trial**: Precision Radiation Therapy for Metastatic Spinal Cord Compression (**PREMODE**). Sponsor and promotor at University of Lübeck, Germany. ClinicalTrials.gov Identifier: NCT03070431
- Co-investigador in the European Society for Radiotherapy and Oncology and International Atomic Energy Agency **ESTRO/IAEA** radiotherapy delineation project E33040: Quality Assurance of Volume Delineation for Three-Dimensional Treatment Planning (Coordinators: K Hopkins, E Rosenblatt, S. Rivera, JG Eriksen).
- Principal Investigator at Cruces University Hospital in a prospective international multicenter phase II trial: Radiotherapy for metastatic spinal cord compression with increased radiation doses (**RAMSES-01**): a prospective multicenter study. Principal Investigator and promotor at University of Lübeck, Germany. Started February 2019. *ClinicalTrials.gov identifier (NCT number): NCT04043156*
- Principal Investigator at Cruces University Hospital in a prospective international multicenter phase III trial: Radiotherapy-related skin toxicity (**RAREST-02**): A randomized trial testing the effect of a mobile application reminding head-and-neck cancer patients to perform skin care (reminder app) on radiation dermatitis. Principal Investigator and promotor at University of Lübeck, Germany. Started September 2020. Trial registration: clinicaltrials.gov (NCT04110977).
- Principal investigator and coordinator at Cruces University Hospital (**MULTICENTER, INTERNATIONAL Phase II trial**): Protocol Title: An Open Label Multi-Center Study of the Effects of Superoxide Dismutase Mimetic GC4419 when Administered to Reduce the Incidence and Severity of Severe Oral Mucositis (SOM) Associated with Chemoradiotherapy for Locally Advanced, NonMetastatic Head and Neck Cancer. Protocol No.: **GTI-4419-202**. Número EUDRAT: 2019-002745-38.
- Principal Investigator and coordinator in multicenter randomized National study: Supervised exercise programme before, during or after treatment for patients with head and neck carcinoma: **SEHNeCa** clinical randomized trial. Competitive-based financing by Carlos III Research Institute (FIS), Madrid, 2020 (117.370 €). ClinicalTrials.gov Identifier: NCT04658706

B.2. SCIENTIFIC AND REPORTING ACTIVITIES

- As clinical investigator, he has published around 70 articles, as full text (pubmed/scopus; see attached full list below), 5 book chapters and more than 90 communications, at national and international oncology meetings.

- **Research interest areas:** Head and neck cancer, palliative radiotherapy, lung and breast cancer.

-Publications list (last 10 years):

Letter to the editor referencing “Body composition changes in patients with head and neck cancer under active treatment: a scoping review”. *Supportive Care cancer*; Febr 2021. 10.1007/s00520-021-05999-z. **Cacicedo J**, Mendizabal N, Arietaleanibeasko M

-Comparison of 5 × 5 Gy and 10 × 3 Gy for metastatic spinal cord compression using data from three prospective trials. Rades D, **Cacicedo J**, Conde-Moreno AJ, Segedin B, Lomidze D, Ciervide R, Hollaender NH, Schild SE. *Radiat Oncol*. 2021 Jan 7;16(1):7. doi: 10.1186/s13014-020-01737-7.

MRI detected extaprostic extension (EPE) in prostate cancer: Do all T3a patients have the same outcomes? Gomez-Iturriaga A, Büchser D, Miguel IS, Marban M, Urresola A, Ezquerro A, Gil A, Suarez F, Gonzalez A, Mairata E, Martinez-Indart L, **Cacicedo J**, Couñago F, Mínguez P, Casquero F. *Clin Transl Radiat Oncol*. 2020 Aug 13;24:135-139.

Prognostic value of the TGFβ1 rs4803455 single nucleotide polymorphism in small cell lung cancer. Ayala de Miguel P, Enguix-Riego MV, **Cacicedo J**, Delgado BD, Perez M, Praena-Fernández JM, Quintana Cortés L, Borrega García P, Del Campo ER, Lopez Guerra JL. *Tumori*. 2020 Aug 11.

Pain response and quality of life assessment in patients with moderate/severe neuropathic pain due to bone metastasis undergoing treatment with palliative radiotherapy and tapentadol: A prospective multicentre pilot study.

Cacicedo J, Ciria JP, Morillo V, Martinez-Indart L, Gómez-Iturriaga A, Del Hoyo O, Büchser D, Frias A, San Miguel I, Suarez F, Casquero F. *J Med Imaging Radiat Oncol*. 2020 Jul 29. doi: 10.1111/1754-9485.13088.

Radiotherapy-related skin toxicity (RAREST-02): A randomized trial testing the effect of a mobile application reminding head-and-neck cancer patients to perform skin care (reminder app) on radiation dermatitis. Rades D, Narvaez CA, Doemer C, Janssen S, Olbrich D, Tvilsted S, Conde-Moreno AJ, **Cacicedo J**. *Trials*. 2020 May 25;21(1):424.

Pattern of relapse and dosimetric analysis of a single dose 19 Gy HDR-brachytherapy phase II trial. Gomez-Iturriaga A, Buchser D, Mayrata E, San Miguel I, Gonzalez A, Suarez F, Martinez-Indart L, Mínguez P, Espinosa J, Perez F, **Cacicedo J**, Casquero F. *Radiother Oncol*. 2020 May;146:16-20.

Impact of pre-radiation therapy quality of life in lung cancer survival: a prospective, intention-to-treat, multicenter study. Nieto-Guerrero Gómez JM, Silva Vega GP, **Cacicedo J**, Delgado León BD, Herrero Rivera D, Praena Fernández JM, Rivin Del Campo E, Ortiz Gordillo MJ, López Guerra JL. *Clin Transl Oncol*. 2020 Sep;22(9):1635-1644.

Precision Radiation Therapy for Metastatic Spinal Cord Compression: Final Results of the PRE-MODE Trial. Rades D, **Cacicedo J**, Conde-Moreno AJ, Segedin B, But-Hadzic J, Groselj B, Kevlishvili G, Lomidze D, Ciervide-Jurio R, Rubio C, Perez-Romasanta LA, Alvarez-Gracia A, Olbrich D, Doemer C, Schild SE, Hollaender NH. *Int J Radiat Oncol Biol Phys*. 2020 Mar 15;106(4):780-789.

Systematic review of educational interventions to improve contouring in radiotherapy.

Cacicedo J, Navarro-Martin A, Gonzalez-Larragan S, De Bari B, Salem A, Dahele M. *Radiother Oncol*. 2020 Mar;144:86-92.

Patient-Reported Outcomes-Secondary Analysis of the SCORE-2 Trial Comparing 4 Gy × 5 to 3 Gy × 10 for Metastatic Epidural Spinal Cord Compression.

Rades D, Šegedin B, Conde-Moreno AJ, Ferrer-Albiach C, Metz M, Polat B, Badakhshi H, Schreiber A, Nitsche M, **Cacicedo J**, Schild SE. *Int J Radiat Oncol Biol Phys*. 2019 Nov 15;105(4):760-764.

Radiotherapy for metastatic spinal cord compression with increased radiation doses (RAMSES-01): a prospective multicenter study. Rades D, Hansen O, Jensen LH, Dziggel L, Staackmann C, Doemer C, **Cacicedo J**, Conde-Moreno AJ, Segedin B, Ciervide-Jurio R, Rubio-Rodriguez C, Perez-Romasanta LA, Alvarez-Gracia A, Dennis K, Ferrer-Albiach C, Navarro-Martin A, Lopez-Campos F, Jankarashvili N, Janssen S, Olbrich D, Holländer NH. *BMC Cancer*. 2019 Nov 29;19(1):1163.

Predictors of Outcomes and a Scoring System for Estimating Survival in Patients Treated With Radiotherapy for Metastatic Spinal Cord Compression From Small-Cell Lung Cancer. Rades D, Motisi L, Veninga T, Conde-Moreno A, **Cacicedo J**, Schild SE. *Clin Lung Cancer*. 2019 Apr 26. pii: S1525-7304(19)30085-3

Prognostic Factors and a Survival Score in Patients Irradiated for Metastatic Epidural Spinal Cord Compression from Urothelial Carcinoma Cancer of the Bladder. Rades D, Sondermann L, Motisi L, Janssen S, **Cacicedo J**, Schild SE. *Anticancer Res*. 2018 Dec;38(12):6841-6846.

Preliminary Study of the Effect of Stereotactic Body Radiotherapy (SBRT) on the Immune System in Lung Cancer Patients Unfit for Surgery: Immunophenotyping Analysis. Navarro-Martín A, Galiana IL, Berenguer Frances MA, **Cacicedo J**, Cañas Cortés R, Comas Anton S, Padrones Sánchez S, Bolívar Cuevas S, Parry R, Guedea Edo F. *Int J Mol Sci*. 2018 Dec 9;19(12).

A scoring system to predict local progression-free survival in patients irradiated with 20 Gy in 5 fractions for malignant spinal cord compression. Rades D, Conde-Moreno AJ, **Cacicedo J**, Veninga T, Segedin B, Stanic K, Schild SE. *Radiat Oncol*. 2018 Dec 29;13(1):257.

Cardiovascular disease and survival in non-small cell lung cancer: a multicenter prospective assessment. Herrero Rivera D, Nieto-Guerrero Gómez JM, **Cacicedo Fernández de Bobadilla J**, Delgado D, Rivin Del Campo E, Praena-Fernández JM, Bernabé Caro R, Ortiz Gordillo MJ, Lopez Guerra JL. *Clin Transl Oncol*. 2019 Jan 24.

Association of single nucleotide polymorphisms at HSPB1 rs7459185 and TGFB1 rs11466353 with radiation esophagitis in lung cancer. Blas David Delgado, María Valle Enguix-Riego, Jon Cacicedo Fernández de Bobadilla, Daniel Herrero Rivera, Jose María Nieto-Guerrero Gómez, Juan Manuel Praena-Fernández, Eleonor Rivin del Campo, María José Ortiz Gordillo, María del Carmen Fernandez Fernandez, Jose Luis Lopez Guerra. *Radiotherapy and Oncology* 135 (2019) 161–169.

Late toxicity after single dose HDR prostate brachytherapy and EBRT for localized prostate cancer: Clinical and dosimetric predictors in a prospective cohort study. Büchser D, Casquero F, Espinosa JM, Perez F, Minguez P, Martinez-Indart L, Suarez F, Gonzalez A, **Cacicedo J**, San Miguel I, Maleta A, Gomez-Caamaño A, Bilbao P, Gomez-Iturriaga A. *Radiother Oncol*. 2019 Mar 5;135:13-18. doi: 10.1016/j.radonc.2019.02.018.

The single nucleotide variant rs2868371 associates with the risk of mortality in non-small cell lung cancer patients: A multicenter prospective validation. Enguix-Riego MDV, Cacicedo J, Delgado León BD, Nieto-Guerrero Gómez JM, Herrero Rivera D, Perez M, Praena-Fernández JM, Sanchez Carmona G, Rivin Del Campo E, Ortiz Gordillo MJ, **Lopez Guerra JL**. *Radiother Oncol*. 2019 Apr 6;136:29-36. doi: 10.1016/j.radonc.2019.03.025.

Outcomes after a first and/or second salvage treatment in patients with oligometastatic prostate cancer recurrence detected by (18-F) choline PET-CT. **Gomez-Iturriaga A**, Casquero Ocio F, Ost P, Fernandez I, Rodeño E, Llarena R, Garcia-Olaverri J, Ortiz de Zarate R, Cacicedo J, Ahtamon A, Bilbao P. *Eur J Cancer Care (Engl)*. 2019 May 21:e13093. doi: 10.1111/ecc.13093.

Comparison of Two Radiotherapy Regimens for Metastatic Spinal Cord Compression: Subgroup Analyses from a Randomized Trial.

Rades D, Conde-Moreno AJ, **Cacicedo J**, Šegedin B, Stanic K, Metz M, Rudat V, Schild SE. *Anticancer Res.* 2018 Feb;38(2):1009-1015.

1x8 Gy versus 5x4 Gy for metastatic epidural spinal cord compression: a matched-pair study of three prognostic patient subgroups.

Rades D, Conde-Moreno AJ, **Cacicedo J**, Veninga T, Segedin B, Stanic K, Rudat V, Schild SE. *Radiat Oncol.* 2018 Feb 8;13(1):21.

Pretreatment Multiparametric Magnetic Resonance Imaging Findings Are More Accurate Independent Predictors of Outcome Than Clinical Variables in Localized Prostate Cancer.

Gomez-Iturriaga A, Casquero F, Pijoan JI, Crook J, Urresola A, Ezquerro A, Villeirs GM, Bossi A, **Cacicedo J**, Buchser D, Bilbao P. *Int J Radiat Oncol Biol Phys.* 2018 Apr 22. pii: S0360-3016(18)30696-5.

Analysis of predictors of pain response in patients with bone metastasis undergoing palliative radiotherapy: Does age matter? **Cacicedo J**, Gómez-Iturriaga A, Navarro A, Morillo V, Willisch P, Lopez-Guerra JL, Illescas A, Casquero F, Del Hoyo O, Ciervide R, Martinez-Indart L, Bilbao P, Rades D. *J Med Imaging Radiat Oncol.* 2018 May 23.

GEORCC recommendations on target volumes in radiotherapy for Head Neck Cancer of Unknown Primary. Cabrera Rodríguez J, **Cacicedo J**, Giralt J, García Miragall E, Lloret M, Arias F, González Ruiz MA, Contreras J. *Crit Rev Oncol Hematol.* 2018 Oct;130:51-59.

Prognostic value of maximum standardized uptake value measured by pretreatment 18F-FDG PET/CT in locally advanced head and neck squamous cell carcinoma. **Cacicedo J**, Fernandez I, Del Hoyo O, Navarro A, Gomez-Iturriaga A, Pijoan JI, Martinez-Indart L, Escudero J, Gomez-Suarez J, de Zarate RO, Perez JF, Bilbao P, Rades D. *Clin Transl Oncol.* 2017 May 24.

Multidisciplinary management of head and neck cancer: First expert consensus using Delphi methodology from the Spanish Society for Head and Neck Cancer (part 2). Rueda A, Giralt J, Mañós M, Lozano A, Sistiaga A, García-Miragall E, **Cacicedo J**, Esteban F, Scola B, Contreras J, Ruiz A, Carral A, Sanchez-Aniceto G, Pastor M, Herranz JJ, Bernal M, Mesía R. *Oral Oncol.* 2017 Apr 17. pii: S1368-8375(17)30087-8.

Health-related-quality-of-life and toxicity after single fraction 19 Gy high-dose-rate prostate brachytherapy: Phase II trial.

Gomez-Iturriaga A, Casquero F, Pijoan JI, Minguez P, Espinosa JM, Irasarri A, Bueso A, **Cacicedo J**, Buchser D, Bilbao P. *Radiother Oncol.* 2017 Nov 15. pii: S0167-8140(17)32694-4.

High-precision radiotherapy of motor deficits due to metastatic spinal cord compression (PRE-MODE): a multicenter phase 2 study.

Rades D, **Cacicedo J**, Conde-Moreno AJ, Doemer C, Dunst J, Lomidze D, Segedin B, Olbrich D, Holländer NH. *BMC Cancer.* 2017 Dec 4;17(1):818.

Results of a multicenter study investigating the potential impact of the overall treatment time on outcomes of radiation therapy alone with 5x4 Gy for metastatic epidural spinal cord compression.

Rades D, Veninga T, Conde-Moreno AJ, **Cacicedo J**, Metz M, Šegedin B, Norkus D, Rudat V, Schild SE. *Pract Radiat Oncol.* 2017 Mar - Apr;7(2):137-144

Salvage high-dose-rate brachytherapy for histologically confirmed macroscopic local relapsed prostate cancer after radical prostatectomy. Buchser D, Gomez-Iturriaga A, Melcon JI, Casquero F, Llarena R, **Cacicedo J**, Bilbao P. *J Contemp Brachytherapy.* 2016 Dec;8(6):477-483.

Role of the overall treatment time of radiotherapy with 10 x 3 Gy for outcomes in patients with metastatic spinal cord compression. Rades D, Janssen S, Conde-Moreno AJ, **Cacicedo J**, Metz M, Veninga T, Segedin B, Rudat V, Schild SE. *J Med Imaging Radiat Oncol.* 2017 Jun;61(3):388-393.

Role of fluorine-18 fluorodeoxyglucose PET/CT in head and neck oncology: the point of view of the radiation oncologist. **Cacicedo J**, Navarro A, Del Hoyo O, Gomez-Iturriaga A, Alongi F, Medina JA, Elicin O, Skanjeti A, Giammarile F, Bilbao P, Casquero F, de Bari B, Dal Pra A. Br J Radiol. 2016 Nov;89(1067):20160217.

Excellent outcomes after radiotherapy alone for malignant spinal cord compression from myeloma. Rades D, Conde-Moreno AJ, **Cacicedo J**, Segedin B, Rudat V, Schild SE. Radiol Oncol. 2016 Jul 19;50(3):337-40

Radiation Therapy Alone Provides Excellent Outcomes for Spinal Cord Compression from Vertebral Lymphoma. Rades D, Conde-Moreno AJ, **Cacicedo J**, Šegedin B, Rudat V, Schild SE. Anticancer Res. 2016 Jun;36(6):3081-3.

A predictive tool particularly designed for elderly myeloma patients presenting with spinal cord compression. Rades D, Conde-Moreno AJ, **Cacicedo J**, Veninga T, Gebauer N, Bartscht T, Schild SE. BMC Cancer. 2016 Apr 25;16:292.

Phase II Trial of SBRT for Stage I NSCLC: Survival, Local Control, and Lung Function at 36 Months. Navarro-Martin A, Aso S, **Cacicedo J**, Arnaiz M, Navarro V, Rosales S, de Blas R, Ramos R, Guedea F. J Thorac Oncol. 2016 Jul;11(7):1101-11.

Radiotherapy With 4 Gy × 5 Versus 3 Gy × 10 for Metastatic Epidural Spinal Cord Compression: Final Results of the SCORE-2 Trial (ARO 2009/01).

Rades D, Šegedin B, Conde-Moreno AJ, Garcia R, Perpar A, Metz M, Badakhshi H, Schreiber A, Nitsche M, Hipp P, Schulze W, Adamietz IA, Norkus D, Rudat V, **Cacicedo J**, Schild SE. J Clin Oncol. 2016 Feb 20;34(6):597-602.

Estimating the Survival of Elderly Patients with Renal Cell Carcinoma Presenting with Malignant Spinal Cord Compression. Rades D, Conde-Moreno AJ, **Cacicedo J**, Szegedin B, Schild SE. Anticancer Res. 2016 Jan;36(1):409-13.

Immunoglobulin G (IgG) Subtype Is Associated with a Favorable Survival Prognosis in Patients Irradiated for Spinal Cord Compression from Myeloma. Rades D, Conde-Moreno AJ, Gebauer N, Bartscht T, **Cacicedo J**, Segedin B, Schild SE. Anticancer Res. 2016 Jan;36(1):375-8.

A Prognostic Instrument to Estimate the Survival of Elderly Patients Irradiated for Metastatic Epidural Spinal Cord Compression From Lung Cancer.

Rades D, Conde-Moreno AJ, Segedin B, Veninga T, **Cacicedo J**, Schild SE. Clin Lung Cancer. 2016 Jul;17(4):279-84. doi: 10.1016/j.clcc.2015.10.001. Epub 2015 Oct 21.

Metastatic Spinal Cord Compression: A Survival Score Particularly Developed for Elderly Prostate Cancer Patients. Rades D, Conde-Moreno AJ, **Cacicedo J**, Segedin B, Veninga T, Schild SE. Anticancer Res. 2015 Nov;35(11):6189-92.

Incidence of pain flare following palliative radiotherapy for symptomatic bone metastases: multicenter prospective observational study. Gomez-Iturriaga A, **Cacicedo J**, Navarro A, Morillo V, Willisch P, Carvajal C, Hortelano E, Lopez-Guerra JL, Illescas A, Casquero F, Del Hoyo O, Ciervide R, Irasarri A, Pijoan JI, Bilbao P. BMC Palliat Care. 2015 Oct 1;14:48.

Comparative analysis of thermoplastic masks versus vacuum cushions in stereotactic body radiotherapy. Navarro-Martin A, **Cacicedo J**, Leaman O, Sancho I, García E, Navarro V, Guedea F. Radiat Oncol. 2015 Aug 20;10:176.

A new instrument for estimation of survival in elderly patients irradiated for metastatic spinal cord compression from breast cancer. Rades D, Conde AJ, Garcia R, **Cacicedo J**, Segedin B, Perpar A, Schild SE. Radiat Oncol. 2015 Aug 19;10:173. doi: 10.1186/s13014-015-0483-8.

Single-Fraction Versus 5-Fraction Radiation Therapy for Metastatic Epidural Spinal Cord Compression in Patients With Limited Survival Prognoses: Results of a Matched-Pair Analysis.

Rades D, Huttenlocher S, Šegedin B, Perpar A, Conde AJ, Garcia R, Veninga T, Stalpers LJ, **Cacicedo J**, Rudat V, Schild SE. *Int J Radiat Oncol Biol Phys*. 2015 Oct 1;93(2):368-72.

Should PET/CT be implemented in the routine imaging work-up of locally advanced head and neck squamous cell carcinoma? A prospective analysis. **Cacicedo J**, Fernandez I, Del Hoyo O, Dolado A, Gómez-Suarez J, Hortelano E, Sancho A, Pijoan JI, Alvarez J, Espinosa JM, Gaafar A, Bilbao P. *Eur J Nucl Med Mol Imaging*. 2015 Aug;42(9):1378-89. 8.

Impact of weight loss in patients with head and neck carcinoma undergoing radiotherapy: is it an underestimated phenomenon? A radiation oncologist's perspective. **Cacicedo J**, Dal Pra A, Alongi F, Navarro A. *Eur J Clin Nutr*. 2015 Jul;69(7):757-60

Stereotactic body radiotherapy for colorectal lung oligometastases: preliminary single-institution results. Carvajal C, Navarro-Martin A, **Cacicedo J**, Ramos R, Guedea F. *J BUON*. 2015 Jan-Feb;20(1):158-65.

The Pocketable Electronic Devices in Radiation Oncology (PEDRO) Project: How the Use of Tools in Medical Decision Making is Changing?

De Bari B, Franco P, Niyazi M, Cornetto AP, Qvortrup C, Martin AN, **Cacicedo J**, Fernandez G, Louro LV, Lestrade L, Ciammella P, Greto D, Checkrine T, Youssef E, Filippi AR, Poulsen LØ, Alongi F; Italian Association of Radiation Oncology-Young Members Working Group; Young German Society of Radiation Oncology; Spanish Young Radiation Oncology Group; Spanish Society of Radiation Oncology; Portuguese Society of Radiotherapy and Oncology-Young Members Working Group; SPRO Jovem; Danish Association of Young Oncologists. *Technol Cancer Res Treat*. 2016 Apr;15(2):365-76

Impact of intraoperative MRI/TRUS fusion on dosimetric parameters in cT3a prostate cancer patients treated with high-dose-rate real-time brachytherapy.

Gomez-Iturriaga A, Crook J, Casquero F, Carvajal C, Urresola A, Canteli B, Ezquerro A, Hortelano E, **Cacicedo J**, Espinosa JM, Perez F, Minguez P, Bilbao P. *J Contemp Brachytherapy*. 2014 Jun;6(2):154-60. doi: 10.5114/jcb.2014.43299. Epub 2014 Jun 9.

A prospective analysis of inter- and intrafractional errors to calculate CTV to PTV margins in head and neck patients. **Cacicedo J**, Perez JF, Ortiz de Zarate R, del Hoyo O, Casquero F, Gómez-Iturriaga A, Lasso A, Boveda E, Bilbao P. *Clin Transl Oncol*. 2015 Feb;17(2):113-20.

Is argon plasma coagulation an effective and safe treatment option for patients with chronic radiation proctitis after high doses of radiotherapy?

Hortelano E, Gómez-Iturriaga A, Ortiz-de-Zárate R, Zaballa M, Barturen Á, Casquero F, San-Miguel Í, Carvajal C, **Cacicedo J**, Del-Hoyo O, Lupiani J, Pérez F, Bilbao P. *Rev Esp Enferm Dig*. 2014 Mar;106(3):165-70.

Do patients with head and neck human papillomavirus-related carcinoma need a different treatment approach? *Int J Clin Oncol*. 2014 Aug;19(4):767-8. **Cacicedo J**, Bilbao P.

Stereotactic body radiotherapy: an attractive treatment modality for recurrent head and neck carcinoma. (Regarding Lartigau et al.: Multi institutional phase II study of concomitant stereotactic reirradiation and cetuximab for recurrent head and neck cancer). **Cacicedo J**, Bilbao P. *Radiother Oncol*. 2014 Jun;111(3):482-3.

A prospective analysis of factors that influence weight loss in patients undergoing radiotherapy. **Cacicedo J**, Casquero F, Martinez-Indart L, del Hoyo O, Gomez de Iturriaga A, Navarro A, Bilbao P. *Chin J Cancer*. 2014 Apr;33(4):204-10. doi: 10.5732/cjc.013.10009. Epub 2013 Oct 9.

The role of re-irradiation of secondary and recurrent head and neck carcinomas. Is it a potentially curative treatment? A practical approach. **Cacicedo J**, Navarro A, Alongi F, Gómez de Iturriaga A, Del Hoyo O, Boveda E, Casquero F, Perez JF, Bilbao P. *Cancer Treat Rev*. 2014 Feb;40(1):178-89.

Definitive radiotherapy for T1 glottic squamous cell carcinoma: a 15-year Cruces University Hospital experience.

Cacicedo J, Casquero F, del Hoyo O, Gomez-Iturriaga A, Martinez-Indart L, Lopez JL, Bilbao P. Clin Transl Oncol. 2013 Nov;15(11):925-31. doi: 10.1007/s12094-013-1025-1. Epub 2013 Mar 22.

Smartphones and tablets: Reshaping radiation oncologists' lives.

Gomez-Iturriaga A, Bilbao P, Casquero F, **Cacicedo J**, Crook J. Rep Pract Oncol Radiother. 2012 Aug 29;17(5):276-80.

Detection of risk factors that influence weight loss in patients undergoing radiotherapy.

Cacicedo J, Casquero F, Martinez-Indart L, Del Hoyo O, Iturriaga AG, Muruzabal I, Carvajal C, Bóveda E, Ruiz B, Loayza A, Usategui B, Lasso A, Hortelano E, Bilbao P. Rep Pract Oncol Radiother. 2012 Aug 24;17(5):269-75.

The next generation of radiation oncologists: Challenges and perspectives.

Navarro A, **Cacicedo J**. Rep Pract Oncol Radiother. 2012 Sep 25;17(5):243-5.

C. OTHER ACHIEVEMENTS

- **Reviewer of medical journal articles:** Head and neck journal, The Laryngoscope, British Journal of Radiology, *Clinical Translational Oncology* journal, Ear nose throat Journal or Critical Reviews in Oncology/Hematology journal, Frontiers in Oncology.
- **Consultant Editor:** Frontiers in Oncology Journal.
- **European Society for Radiotherapy and Oncology (ESTRO) FALCON Tutor** since 2012. Current co-chair of FALCON Operational Group Missions – Workshops group,
 - **Teacher:** Head and Neck Organ at risk delineation online FALCON course 2018, 2019
- Professional membership & associations: ESTRO member, SEOR member.
- Grupo Español Oncología Radioterapica de Cabeza y Cuello (GEORCC). Executive Board integrating member.