

- Ivo Rausch, **Agustin Ruiz, Itziar Valverde-Pascual**, Jacobo Cal-González Thomas Beyer and Ignasi Carrió.  
"Performance evaluation of the Philips Vereos PET/CT System according to the NEMA NU2-2012 standard". Journal of Nuclear Medicine 2019 Apr;60(4):561-567. doi: 10.2967/jnumed.118.215541. Epub 2018 Oct 25. (2019)
- **Lizondo M, Latorre-Musoll A, Ribas M, Carrasco P, Espinosa N, Coral A, Jornet N.**  
"Pseudo skin flash on VMAT in breast radiotherapy: Optimization of virtual bolus thickness and HU values". Phys Med. 2019 Jul; 63:56-62. doi: 10.1016/j.ejmp.2019.05.010 (2019)
- Diego Alfonso López-Mora, Albert Flotats, Francisco Fuentes-Ocampo, Valle Camacho, Alejandro Fernández, **Agustí Ruiz**, Joan Duch, Marina Sizova, Anna Domènech, Montserrat Estorch, Ignasi Carrió.  
"Comparison of image quality and lesion detection between digital and analog PET/CT"  
European Journal of Nuclear Medicine and Molecular Imaging / 8 pàgs. (Publicada OnLine) (2019)
- **M. Ribas, A. Ruiz** et al. (Grup de treball "Prevenió de radiacions ionitzants en edat pediàtrica" (Departament de Salut, Generalitat de Catalunya).  
"Guia de Criteris de Remissió dels Pacients en Edat Pediàtrica als Serveis de Diagnòstic per la Imatge, corresponent a les patologies de cap i del SNC". Departament de Salut. Generalitat de Catalunya. (2018)
- Catharine H Clark, **Nuria Jornet**, LP Muren.  
"The role of dosimetry audit in achieving high quality radiotherapy". PhiRo (5) 85-87 (2018)
- M. Pasler, V. Hernandez, **N. Jornet**, CH Clark.  
"Novel methodologies for dosimetry audits; Adapting to advanced treatment techniques". PhiRo (5) 76-84 (2018)
- Victor Hernandez, Jordi Saez, Marlies Pasler, Diego Jurado-Bruggeman, **Nuria Jornet**.  
"Comparison of complexity metrics for multi-institutional evaluations of treatment plans in RT". PhiRo (5) 37-43 (2018)
- A Vaandering, **N Jornet**, P Scalliet, M Coffey, Y Lievens.  
"Doing the right thing: Quality in radiotherapy, a European perspective". Radiother. Oncol. 127, 161–163 (2018)
- Buus S, **Lizondo M**, Hokland S, Rylander S, Pedersen EM, Tanderup K, Bentzen L.  
"Needle migration and dosimetric impact in high-dose-rate brachytherapy for prostate cancer evaluated by repeated MRI." Brachytherapy Jan - Feb;17(1):50-58 (2018)
- Pietro Mancosu, Andrew Nisbet, **Núria Jornet**.  
"Editorial: The role of medical physicist in lung SBRT". Physica Medica: European Journal of Medical Physics, Vol. 45, p205–206 (2018)
- D. Jurado-Bruggeman, V Hernández, J. Sáez, D. Navarro, F. Pino, T. Martínez, M.E. Alayrach, N. Ailleres, A. Melero, **N. Jornet**.  
"Multi-centre audit of VMAT planning and pre-treatment verification.". Radiotherapy and Oncology vol 124(2), 302-310, (2017)

- **Pablo Carrasco.**

“La Junta Provincial de la AECC en Soria financia un proyecto de investigación para predeterminar los efectos secundarios de la radioterapia en la piel”. Boletín nº 8 Junta provincial de Soria de la AECC, pag. 19 (2016).

- J.A.Terrón, L. Arranz, R.Colmenares, R.Guerrero, P.J.Mancha, C.Muñoz ,L.Núñez, C.Núñez, **M. Ribas** ,M.Salgado.

“Recursos humanos en los Servicios de Radiofísica y Protección Radiológica. Informe del grupo de trabajo de la SEFM”. Rev Fis Med 2016; 17(2):107-53 (2016).

- V. Hernandez, R. Abella, J. F. Calvo, D. Jurado-Bruggemann, I. Sancho and **P. Carrasco.** “Determination of the optimal tolerance for MLC positioning in sliding window and VMAT techniques”. Medical Physics 42(4), 1911-1916. (2015)

- **P. Carrasco, N. Jornet, O. Jordi, M. Lizondo, A. Latorre-Musoll, T. Eudaldo, A. Ruiz, and M. Ribas.**

• “Characterization of the Exradin W1 scintillator for use in radiotherapy”. Med. Phys. 42, 297-304. (2015)

• Response to “Comment on ‘Characterization of the Exradin W1 scintillator for use in radiotherapy’ ” .Med. Phys. 42, 297–304 (2015)

- Ludvig P. Muren, **Nuria Jornet**, Dietmar Georg, Robin Garcia y David I. Thwaites

“Improving radiotherapy through medical physics developments”. Radiother. and Oncol., Volumen 117, Número 3, Páginas 403-406 (2015)