PUBLICACIONS CIENTÍFIQUES
SERVEI DIAGNÒSTIC PER LA IMATGE

ÀREA RADIOLOGIA ABDOMEN:

D Hernández**,** JC Pernas, J Galimany, J Llauger.
Pericardial fat necrosis.
Radiology 2011; 259:919– 922.

Hernández-Jover D, Pernas JC, Gonzalez-Ceballos S, Lupu I, Monill JM,Pérez C. Pancreatoduodenal junction: review of anatomy and pathologic conditions**. J Gastrointest Surg** 2011 Jul;15(7):1269-81.

Fernández Ananín S, Targarona EM, Martinez C, Pernas JC, Hernandez D, Gich I, Sancho FJ, Trias M.Predicting the pathological features of th mesorectum before the laparoscopic approach to rectal cancer. **Surg Endosc** 2014 Dec;28 (12)3458-66.

D Hernández, D. Salas, D. Gimenez, P Buitrago, S. Esquena, J. Palou, P. de la Torre, J. Pernas, I. Gich, G. Gómez de Segura, J. Craven-Bartle, G. Sancho. Pelvic MRI findings in relapsed prostate cancer after radical prostatectomy.**Radiat Oncol** 2015; 10:262.

Targarona EM[1], Grisales S, Uyanik O, Balague C, Pernas JC, Trias M. Long-term outcome and quality of life after laparoscopic treatment of large paraesophageal hernia.**World J Surg.** 2013 Aug;37(8):1878-

AREA RADIOLOGIA TORÀCICA:

1. Interobserver agreement for the ATS/ERS/JRS/ALAT criteria for a UIP pattern on CT. Walsh SL, Calandriello L, Sverzellati N, Wells AU, Hansell DM; UIP Observer Consort. Thorax. 2016 Jan;71(1):45-51.

2. Differentiating between Subsolid and Solid Pulmonary Nodules at CT: Inter- and Intraobserver Agreement between Experienced Thoracic Radiologists.Ridge CA, Yildirim A, Boiselle PM, Franquet T, Schaefer-Prokop CM, Tack D, Gevenois PA, Bankier AA. Radiology. 2016 Mar;278(3):888-96.

3. A novel bone suppression method that improves lung nodule detection : Suppressing dedicated bone shadows in radiographs while preserving the remaining signal. von Berg J, Young S, Carolus H, Wolz R, Saalbach A, Hidalgo A, Giménez A, Franquet T. Int J Comput Assist Radiol Surg. 2015 Sep 4. [Epub ahead of print]

4. Diagnostic yield of transbronchial cryobiopsy in interstitial lung disease: a randomized trial. Pajares V, Puzo C, Castillo D, Lerma E, Montero MA, Ramos-Barbón D, Amor-Carro O, Gil de Bernabé A, Franquet T, Plaza V, Hetzel J, Sanchis J, Torrego A. Respirology. 2014 Aug;19(6):900-6.

5. Guidelines for the diagnosis and treatment of idiopathic pulmonary fibrosis. Sociedad Española de Neumología y Cirugía Torácica (SEPAR) Research Group on Diffuse Pulmonary Diseases. Xaubet A, Ancochea J, Bollo E, Fernández-Fabrellas E, Franquet T, Molina-Molina M, Montero MA, Serrano-Mollar A; Sociedad Española de Neumología y Cirugía Torácica (SEPAR) Research Group on Diffuse Pulmonary Diseases. Arch Bronconeumol. 2013 Aug;49(8):343-53.

6. Interobserver variability in the CT assessment of honeycombing in the lungs. Watadani T, Sakai F, Johkoh T, Noma S, Akira M, Fujimoto K, Bankier AA, Lee KS, Müller NL, Song JW, Park JS, Lynch DA, Hansell DM, Remy-Jardin M, Franquet T, Sugiyama Y. Radiology. 2013 Mar;266(3):936-44.

7. Nonthrombotic pulmonary embolism: a radiological perspective. Peña E, Dennie C, Franquet T, Milroy C. Semin Ultrasound CT MR. 2012 Dec;33(6):522-34.

8. Idiopathic interstitial pneumonias. Franquet T, Giménez A. Radiologia. 2012 Nov-Dec;54(6):479-89.

9. Microwave ablation of a sarcoma lung metastasis in a patient with a pacemaker]. Hidalgo A, Guerra JM, Gallego O, Franquet T. Radiologia. 2014; 56(2):171-4.

10. Imaging of pulmonary viral pneumonia. Franquet T. Radiology. 2011 Jul;260(1):18-39.

11. Imaging techniques in the examination of the distal airways: asthma and COPD Franquet T. Arch Bronconeumol. 2011 Apr;47 Suppl 2:20-6

.

12. Intrathoracic manifestations of breast cáncer. Giménez A, Franquet T, Hidalgo A.Radiologia. 2011 Jan-Feb;53(1):7-17.

13. Influenza A (H1N1) organising pneumonia. Torrego A, Pajares V, Mola A, Lerma E, Franquet T. BMJ Case Rep. 2010 Apr 27;2010.

14. Transbronchial lung biopsy using cryoprobes. Pajares V, Torrego A, Puzo C, Lerma E, Gil De Bernabé MA, Franquet T. Arch Bronconeumol. 2010 Mar;46(3):111-5.

15. **Hidalgo A**, Pons-Lladó G. Utilidad de la RM cardíaca en el pronóstico y seguimiento de la cardiopatía isquémica. Radiolologia. 2015 May-Jun;57(3):201-12

16. Vilahur G, Gutierrez M, Casani L, Cubedo, Capdevila A, Pons-Lladó G, Carreras F, **Hidalgo A**, Badimon L. Hypercholesterolemia abolishes high-density lipoprotein-related cardioprotective effects in the setting of myocardial infarction. J Am Coll Cardiol 2015; 66: 2469-70

17. Gutierrez M, **Hidalgo A**, Carreras F. Epipericardial fat necrosis. Rev Esp Cardiol 2014;67:1053

18. Hidalgo A, Guerra JM, Gallego O, Franquet T. Microwave ablation of a sarcoma lung metastasis in a patient with a pacemaker. Radiologia 2014:56:171-4

19. Catalán P, Leta R, **Hidalgo A**, et al. Ruling out coronary artery disease with noninvasive coronary multidetector CT angiography before noncoronary cardiovascular surgery. Radiology 2011;258:426-34

20. Hidalgo A, Leta-Petracca R, Pons-Lladó G. What every radiologist should know about coronary artery bypass graft surgery. Contemporary diagnostic radiology 2010;33:1-6.

21. Pujadas S, Vidal-Pérez R, **Hidalgo A**, et al. Correlation between myocardial fibrosis and the occurrence of atrial fibrillation in hypertrophic cardiomyopathy: a cardiac magnetic resonance imaging study. Eur J Radiol 2010; 75: 88-91.

ÀREA RADIOLOGIA OSTEOARTICULAR:

Whole body muscle mri correlates with muscle function in patients with adult onset Pompe disease
J. Díaz-Manera, S. Figueroacorrespondence, J. Llauger, I. Belmonte, S. Segovia, G. Suárez-Cuartin, M. Mayos, E. Gallardo, I. Illa, S. Spanish Pompe Study Group
Journal of Neurological Sciences. October 15, 2015 Volume 357, Supplement 1, Page e333

Muscle imaging in muscle dystrophies produced by mutations in the EMD and LMNA genes.
Auteurs : Diaz-Manera J, Auteur ; Alejaldre A, Auteur ; Gonzales L, Auteur ; Olivé M, Auteur ; Gómez-Andrés D, Auteur ; Muelas N, Auteur ; Vilchez JJ, Auteur ; Llauger J, Auteur ; Carbonell P, Auteur ; Márquez-Infante C, Auteur ; Fernández-Torrón R, Auteur ; Poza JJ, Auteur ; de Munain AL, Auteur ; Gonzalez-Quereda L, Auteur ; Mirabet S, Auteur ; Clarimon J, Auteur ; Gallano P, Auteur ; Rojas-Garcia R, Auteur ; Gallardo E, Auteur ; Illa I. Année de publication : 22/10/2015
Neuromuscular disorders, 2015, Epub, 8 p.

Neuromuscular Disorders
Volume 24, Issues 9–10, October 2014, Pages 844
G.P.143: Muscle MRI and CT help to differentiate between mutations in emerin and lamin A/C gene in patients with Emery–Dreifuss clinical phenotypes
J. Díaz-Manera1, , A. Alejaldre1, L. Gonzalez2, R. Rojas-García1, M. Olivé2, J. Llauger1, E. Gallardo1, L. Gonzalez-Quereda1, P. Carbonell3, C. Marquez3, N. Muelas4, J.J. Vílchez4, R. Fernández-Torrón5, A. Lopez de Munain5, I. Illa1

Cranial, axial and proximal myopathy and hypertrophic cardiomyopathy caused by a mutation in the globular head region of the MYH7 gene.
Authors
Díaz-Manera J, Alejaldre A, Llauger J, Mirabet S, Rojas-García R, Ramis-Fransi A , Gallardo E, Illa I
European journal of neurology : the official journal of the European Federation of Neurological Societies 21:6 2014 Jun pg e51-2
PubMed ID 24805292

Condrosarcoma secundario: correlación radiopatológica
Radiología
Vol. 57. Núm. 04. Julio 2015 - Agosto 2015
G.A. Lozano Martínez , J. Llauger Rosselló

ÀREA NEURORRADIOLOGIA:

1) Gómez-Anson, B; Roman, E; Fernandez de Bobadilla, R; Pires-Encuentra, P; Diaz-Manera, J; Nunez, F; Martinez-Horta, S; Vives-Gilabert, Y; Pagonabarraga, J; Kulisevsky, J; Cordoba, J; Guarner, C; Soriano, G.
Alterations in Cerebral White Matter and Neuropsychology in Patients with Cirrhosis and Falls;
PLoS One. **2015** Mar 20;10(3):e0118930. doi: 10.1371/journal.pone.0118930. eCollection 2015.

2) Pires P, Santos A, Vives-Gilabert Y, Webb SM, Sainz-Ruiz A, Resmini E, Crespo I, de Juan-Delago M, Gómez-Anson B.
White Matter Alterations in the Brains of Patients with Active, Remitted, and Cured Cushing Syndrome: A DTI Study.
AJNR Am J Neuroradiol. **2015** Jun;36(6):1043-8. doi: 10.3174/ajnr.A4322. Epub 2015 Apr 30.

3) María Carmona-Iragui · Ana Fernández-Arcos · Daniel Alcolea · Fabrizio Piazza · Estrella Morenas · Sofía Antón-Aguirre · Isabel Sala · Jordi Clarimon · Oriol Dols-Icardo · Valle Camacho · Frederic Sampedro · Josep Munuera · Fidel Nuñez-Marin · Alberto Lleó · Juan Fortea · Beatriz Gómez-Ansón · Rafael Blesa
Article: Cerebrospinal Fluid Anti-Amyloid-β Autoantibodies and Amyloid PET in Cerebral Amyloid Angiopathy-Related Inflammation
Journal of Alzheimer's disease: JAD **2015** Nov 27;50(1):1-7. doi: 10.3233/JAD-150614.

4) Alicia Santos · Eugenia Resmini · Beatriz Gómez-Ansón · Iris Crespo · Esther Granell · Elena Valassi · Patricia Pires · Yolanda Vives-Gilabert · M Antonia Martínez-Momblán · Manuel de Juan · Maria Mataró · Susan M Webb
Article: Cardiovascular risk and white matter lesions after endocrine control of Cushing's syndrome
Eur J Endocrinol. **2015** Dec;173(6):765-75. doi: 10.1530/EJE-15-0600.

5) Suárez-Calvet M, Camacho V, Gómez-Ansón B, Antón S, Vives-Gilabert Y, Dols-Icardo O, Clarimón J, Alcolea D, Blesa R, Fortea J, Lleó A.
Early Cerebellar Hypometabolism in Patients With Frontotemporal Dementia Carrying the C9orf72 Expansion.
Alzheimer Dis Assoc Disord. **2015** Oct-Dec;29(4):353-6. doi: 10.1097.

6) Alonso-Solis, A; Vives-Gilabert, Y; Grasa, E; Portella, MJ; Rabella, M;Sauras, RB; Roldan, A; Nunez-Marin, F; Gomez-Anson, B; Perez, V; Alvarez, E; Corripio, I.
Resting-state functional connectivity alterations in the default network of schizophrenia patients with persistent auditory verbal hallucinations
SCHIZOPHRENIA RESEARCH; Volum: 161; Numero: 2-3; Pagines: 261-268; DOI:

7) Crespo, I; Esther, GM; Santos, A; Valassi, E; Yolanda, VG; De Juan-Delago, M; Webb, SM; Gomez-Anson, B; Resmini, E.
Impaired decision-making and selective cortical frontal thinning in Cushing's syndrome

Clin Endocrinol (Oxf). **2014** Dec;81(6):826-33. doi: 10.1111/cen.12564. Epub 2014 Sep 1.

8) Santos, A; Resmini, E; Crespo, I; Pires, P; Vives-Gilabert, Y; Granell, E; Valassi, E; Gomez-Anson, B; Martinez-Momblan, MA; Mataro, M; Webb, SM.
Small cerebellar cortex volume in patients with active Cushing's syndrome
EUROPEAN JOURNAL OF ENDOCRINOLOGY; Volum: 171; Numero: 4; Pagines: 461-469

9) Cortes-Vicente, E; Delgado-Mederos, R; Bellmunt, S; Borras, XF; Gomez-Anson, B; Bague, S; Camps-Renom, P; Marti-Fabregas, J.
Stroke Caused by a Myxoma Stenosing the Common Carotid Artery
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES; Volum: 24;Numero: 4; Pagines: E87-E89

10)Rapid Inferior Olivary Hypertrophy Secondary to Reversible Metronidazole Neurotoxicity
Granell-Moreno E · Díaz-Manera J · Rojas-García R · Gómez-Ansón B
Full-text · Article · Aug **2015** · Journal of Medical Case Reports

12) Santos, A; Resmini, E; Crespo, I; Pires, P; Vives-Gilabert, Y; Granell, E; Valassi, E; **Gomez-Anson, B**; Martinez-Momblan, MA; Mataro, M; Webb, SM.
Small cerebellar cortex volume in patients with active Cushing's syndrome
EUROPEAN JOURNAL OF ENDOCRINOLOGY; Volum: 171; Numero: 4; Pagines: 461-469

13) Delgado, J; Moure, JC; Vives-Gilabert, Y; Delfino, M; Espinosa, A; **Gomez-Anson, B**
Improving the Execution Performance of FreeSurfer
NEUROINFORMATICS; Volum: 12; Numero: 3; Pagines: 413-421; DOI: 10.1007/s12021-013-9214-1; JUL **2014**; ID de PubMed: 24430512.

14)de Diego-Adelino, J; Pires, P; **Gomez-Anson, B**; Serra-Blasco, M; Vives-Gilabert, Y; Puigdemont, D; Martin-Blanco, A; Alvarez, E; Perez, V; Portella, MJ.
Microstructural white-matter abnormalities associated with treatment resistance, severity and duration of illness in major depression
PSYCHOLOGICAL MEDICINE; Volum: 44; Numero: 6; Pagines: 1171-1182;

15) Cognitive and neuroimaging profiles in mild cognitive impairment and Alzheimer's disease: data from the Spanish Multicenter Normative Studies (NEURONORMA Project).
Sánchez-Benavides G, Peña-Casanova J, Casals-Coll M, Gramunt N, Molinuevo JL, **Gómez-Ansón B**, Aguilar M, Robles A, Antúnez C, Martínez-Parra C, Frank-García A, Fernández-Martínez M, Blesa R; NEURONORMA Study Team.
J Alzheimers Dis. **2014**;41(3):887-901. doi: 10.3233/JAD-132186
PMID: 24718100

16) Salgado-Lopez, L; de Quintana-Schmidt, C; **Gomez-Anson, B**; Bague-Rosell, S; Molet-Teixido, J.
Tumor myofibroblastic inflammatory in brain

REVISTA DE NEUROLOGIA; Volum: 59; Numero: 6; Pagines: 281-282; SEP 16 **2014**
ID de PubMed: 25190341
ISSN: 0210-0010
Índex d'Impacte: 0.926
Quartil i àrea: Q4 Neurosciences & Neurology, Clau: A