

Macarena RodrÃ-iguez-Fraile

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,642
citations

567144

15
h-index

360920

35
g-index

38
all docs

38
docs citations

38
times ranked

1913
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival after yttrium-90 resin microsphere radioembolization of hepatocellular carcinoma across Barcelona clinic liver cancer stages: A European evaluation. <i>Hepatology</i> , 2011, 54, 868-878.	3.6	550
2	Prognostic factors and prevention of radioembolization-induced liver disease. <i>Hepatology</i> , 2013, 57, 1078-1087.	3.6	240
3	International recommendations for personalised selective internal radiation therapy of primary and metastatic liver diseases with yttrium-90 resin microspheres. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1570-1584.	3.3	140
4	A multicentre comparison of quantitative 90Y PET/CT for dosimetric purposes after radioembolization with resin microspheres. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1202-1222.	3.3	131
5	Response to radioembolization with yttrium-90 resin microspheres may allow surgical treatment with curative intent and prolonged survival in previously unresectable hepatocellular carcinoma. <i>European Journal of Surgical Oncology</i> , 2012, 38, 594-601.	0.5	122
6	Partial liver volume radioembolization induces hypertrophy in the spared hemiliver and no major signs of portal hypertension. <i>Hpb</i> , 2014, 16, 243-249.	0.1	69
7	Effective dose estimation for oncological and neurological PET/CT procedures. <i>EJNMMI Research</i> , 2017, 7, 37.	1.1	50
8	Role of positron emission tomography in urological oncology. <i>BJU International</i> , 2010, 106, 1578-1593.	1.3	38
9	PET optimization for improved assessment and accurate quantification of ⁹⁰ Y- μ sphere biodistribution after radioembolization. <i>Medical Physics</i> , 2014, 41, 092503.	1.6	28
10	Significant dose reduction is feasible in FDG PET/CT protocols without compromising diagnostic quality. <i>Physica Medica</i> , 2018, 46, 134-139.	0.4	27
11	Factors related to increased resting energy expenditure in men with liver cirrhosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, 139-145.	0.8	25
12	PET Tracers for Clinical Imaging of Breast Cancer. <i>Journal of Oncology</i> , 2012, 2012, 1-9.	0.6	23
13	Long-term follow-up study of gastroduodenal lesions after radioembolization of hepatic tumors. <i>World Journal of Gastroenterology</i> , 2013, 19, 2935-2940.	1.4	22
14	Is a Technetium-99m Macroaggregated Albumin Scan Essential in the Workup for Selective Internal Radiation Therapy with Yttrium-90? An Analysis of 532 Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1536-1542.	0.2	19
15	MRI fused with prone FDG PET/CT improves the primary tumour staging of patients with breast cancer. <i>European Radiology</i> , 2017, 27, 3190-3198.	2.3	15
16	Impact of the dosimetry approach on the resulting 90Y radioembolization planned absorbed doses based on 99mTc-MAA SPECT-CT: is there agreement between dosimetry methods?. <i>EJNMMI Physics</i> , 2020, 7, 72.	1.3	15
17	Computational Fluid Dynamics Modeling of Liver Radioembolization: A Review. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 12-20.	0.9	13
18	A proof-of-concept study of the in-vivo validation of a computational fluid dynamics model of personalized radioembolization. <i>Scientific Reports</i> , 2021, 11, 3895.	1.6	12

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19	3D voxel-based dosimetry to predict contralateral hypertrophy and an adequate future liver remnant after lobar radioembolization. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3048-3057.	3.3	12
20	Index lesion characterization by ¹¹ Câ€Choline PET/CT and Apparent Diffusion Coefficient parameters at 3 Tesla MRI in primary prostate carcinoma. <i>Prostate</i> , 2016, 76, 3-12.	1.2	9
21	Whole body 18fluoro-l-dopa PETâ€CT: a useful tool for location and surgical guidance in primary carcinoid tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 1577-1577.	3.3	7
22	Transarterial radioembolization in patients with hepatocellular carcinoma of intermediate B2 substage. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 661-668.	3.3	7
23	Design and performance evaluation of single-use whole-sterile âœplug & playâ€kits for routine automated production of [11C]choline and [11C]methionine with radiopharmaceutical quality. <i>Applied Radiation and Isotopes</i> , 2010, 68, 2298-2301.	0.7	6
24	The Pattern of Progression Defines Post-progression Survival in Patients with Hepatocellular Carcinoma Treated with SIRT. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1165-1172.	0.9	6
25	Trabecular bone score in active or former smokers with and without COPD. <i>PLoS ONE</i> , 2019, 14, e0209777.	1.1	6
26	<p>Exploring the Association Between Emphysema Phenotypes and Low Bone Mineral Density in Smokers with and without COPD</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 1823-1829.	0.9	5
27	The joint use of 99mTc-MAA-SPECT/CT and cone-beam CT optimizes radioembolization planning. <i>EJNMMI Research</i> , 2021, 11, 23.	1.1	5
28	CFD Simulations of Radioembolization: A Proof-of-Concept Study on the Impact of the Hepatic Artery Tree Truncation. <i>Mathematics</i> , 2021, 9, 839.	1.1	5
29	A new animal model of atrophyâ€hypertrophy complex and liver damage following Yttrium-90 lobar selective internal radiation therapy in rabbits. <i>Scientific Reports</i> , 2022, 12, 1777.	1.6	3
30	How does endorectal MRI, PET-CT and transrectal ultrasound contribute to diagnosis and management of localized prostate cancer. <i>Archivos Espanoles De Urologia</i> , 2011, 64, 746-64.	0.1	3
31	Radioembolization for hepatocellular carcinoma: gaining insight on a personalized approach. <i>Liver International</i> , 2017, 37, 32-34.	1.9	2
32	Segmental Pneumonitis after Radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1305-1306.	0.2	2
33	Pure laparoscopic major liver resection after yttrium90 radioembolization: a case-matched series analysis of feasibility and outcomes. <i>Langenbeck's Archives of Surgery</i> , 2022, 407, 1099-1111.	0.8	2
34	Gibelesko erradioenbolizazioaren CFD simulazioak: odolaren biskositatearen eragina gibelesko hemodinamikan eta mikroesferen distribuzioan. , 0, , .		0
35	Is everything said in the treatment of colorectal cancer liver metastases with radioembolization, after the EPOCH results?. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2022, 41, 69-70.	0.1	0