

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	Computational Fluid Dynamics Modeling of Liver Radioembolization: A Review. CardioVascular and Interventional Radiology, 2022, 45, 12-20.	0.9	13
2	A new animal model of atrophyâ€“hypertrophy complex and liver damage following Yttrium-90 lobar selective internal radiation therapy in rabbits. Scientific Reports, 2022, 12, 1777.	1.6	3
3	Pure laparoscopic major liver resection after yttrium90 radioembolization: a case-matched series analysis of feasibility and outcomes. Langenbeck's Archives of Surgery, 2022, 407, 1099-1111.	0.8	2
4	Is everything said in the treatment of colorectal cancer liver metastases with radioembolization, after the EPOCH results?. Revista Espanola De Medicina Nuclear E Imagen Molecular, 2022, 41, 69-70.	0.1	0
5	A proof-of-concept study of the in-vivo validation of a computational fluid dynamics model of personalized radioembolization. Scientific Reports, 2021, 11, 3895.	1.6	12
6	The joint use of 99mTc-MAA-SPECT/CT and cone-beam CT optimizes radioembolization planning. EJNMMI Research, 2021, 11, 23.	1.1	5
7	3D voxel-based dosimetry to predict contralateral hypertrophy and an adequate future liver remnant after lobar radioembolization. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3048-3057.	3.3	12
8	CFD Simulations of Radioembolization: A Proof-of-Concept Study on the Impact of the Hepatic Artery Tree Truncation. Mathematics, 2021, 9, 839.	1.1	5
9	International recommendations for personalised selective internal radiation therapy of primary and metastatic liver diseases with yttrium-90 resin microspheres. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1570-1584.	3.3	140
10	<p>Exploring the Association Between Emphysema Phenotypes and Low Bone Mineral Density in Smokers with and without COPD</p>. International Journal of COPD, 2020, Volume 15, 1823-1829.	0.9	5
11	The Pattern of Progression Defines Post-progression Survival in Patients with Hepatocellular Carcinoma Treated with SIRT. CardioVascular and Interventional Radiology, 2020, 43, 1165-1172.	0.9	6
12	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?. EJNMMI Physics, 2020, 7, 72.	1.3	15
13	Transarterial radioembolization in patients with hepatocellular carcinoma of intermediate B2 substage. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 661-668.	3.3	7
14	Trabecular bone score in active or former smokers with and without COPD. PLoS ONE, 2019, 14, e0209777.	1.1	6
15	Significant dose reduction is feasible in FDG PET/CT protocols without compromising diagnostic quality. Physica Medica, 2018, 46, 134-139.	0.4	27
16	Segmental Pneumonitis after Radioembolization. Journal of Vascular and Interventional Radiology, 2018, 29, 1305-1306.	0.2	2
17	MRI fused with prone FDG PET/CT improves the primary tumour staging of patients with breast cancer. European Radiology, 2017, 27, 3190-3198.	2.3	15
18	Radioembolization for hepatocellular carcinoma: gaining insight on a personalized approach. Liver International, 2017, 37, 32-34.	1.9	2

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19	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
20	Effective dose estimation for oncological and neurological PET/CT procedures. <i>EJNMMI Research</i> , 2017, 7, 37.	1.1	50
21	Index lesion characterization by ¹¹ C-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
22	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
23	A multicentre comparison of quantitative ⁹⁰ Y 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
24	PET optimization for improved assessment and accurate quantification of ⁹⁰ Y-microsphere biodistribution after radioembolization. <i>Medical Physics</i> , 2014, 41, 092503.	1.6	28
25	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
26	Prognostic factors and prevention of radioembolization-induced liver disease. <i>Hepatology</i> , 2013, 57, 1078-1087.	3.6	240
27	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
28	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
29	PET Tracers for Clinical Imaging of Breast Cancer. <i>Journal of Oncology</i> , 2012, 2012, 1-9.	0.6	23
30	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
31	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
32	Design and performance evaluation of single-use whole-sterile α -plug & play kits for routine automated production of [¹¹ C]choline and [¹¹ C]methionine with radiopharmaceutical quality. <i>Applied Radiation and Isotopes</i> , 2010, 68, 2298-2301.	0.7	6
33	Role of positron emission tomography in urological oncology. <i>BJU International</i> , 2010, 106, 1578-1593.	1.3	38
34	Whole body ¹⁸ F-fluoro-L-dopa PET-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
35	Gibelesko erradioenbolizazioaren CFD simulazioak: odolaren biskositatearen eragina gibelesko hemodinamikan eta mikroesferen distribuzioan. , 0, , .		0