Manuel Sanchez-Garcia

List of Publications by Year
in descending order

9 papers	341 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	769 citing authors

#	Article	IF	Citations
1	Relationship of Tumor Radiationâ€“absorbed Dose to Survival and Response in Hepatocellular Carcinoma Treated with Transarterial Radioembolization with ⁹⁰Y in the SARAH Study. Radiology, 2020, 296, 673-684.	7.3	117
2	A three-stage genome-wide association study identifies a susceptibility locus for late radiotherapy toxicity at 2q24.1. Nature Genetics, 2014, 46, 891-894.	21.4	114
3	Association of a XRCC3 polymorphism and rectum mean dose with the risk of acute radio-induced gastrointestinal toxicity in prostate cancer patients. Radiotherapy and Oncology, 2012, 105, 321-328.	0.6	33
4	A new approach for dose calculation in targeted radionuclide therapy (TRT) based on collapsed cone superposition: validation with90Y. Physics in Medicine and Biology, 2014, 59, 4769-4784.	3.0	28
5	TGFÎ²1 SNPs and radio-induced toxicity in prostate cancer patients. Radiotherapy and Oncology, 2012, 103, 206-209.	0.6	21
6	Implementation and validation of collapsed cone superposition for radiopharmaceutical dosimetry of photon emitters. Physics in Medicine and Biology, 2015, 60, 7861-7876.	3.0	10
7	Evaluating the role of mitochondrial DNA variation to the genetic predisposition to radiation-induced toxicity. Radiotherapy and Oncology, 2014, 111, 199-205.	0.6	8
8	Absorbed-dose calculation for treatment of liver neoplasms with 90Y-microspheres. Clinical and Translational Imaging, 2016, 4, 273-282.	2.1	6
9	Evaluation and optimization of occupational eye lens dosimetry during positron emission tomography (PET) procedures. Journal of Radiological Protection, 2016, 36, 299-308.	1.1	4