

# Eugenio Torres-García

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

180  
citations

1307366

7  
h-index

1058333

14  
g-index

22  
all docs

22  
docs citations

22  
times ranked

266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional targeted therapy system based on $^{99m}\text{Tc}/^{177}\text{Lu}$ -labeled gold nanoparticles- $^{49}\text{Tat}(49\text{Lys})_3$ -bombesin internalized in nuclei of prostate cancer cells. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2013, 56, 663-671.	0.5	73
2	Biokinetics and Dosimetry of $^{188}\text{Re}$ -anti-CD20 in Patients with Non-Hodgkin's Lymphoma: Preliminary Experience. <i>Archives of Medical Research</i> , 2008, 39, 100-109.	1.5	25
3	An efficient, reproducible and fast preparation of $^{188}\text{Re}$ -anti-CD20 for the treatment of non-Hodgkin's lymphoma. <i>Nuclear Medicine Communications</i> , 2005, 26, 793-799.	0.5	16
4	Multifunctional Targeted Radiotherapy System for Induced Tumours Expressing Gastrin-releasing Peptide Receptors. <i>Current Nanoscience</i> , 2012, 8, 193-201.	0.7	14
5	Monte Carlo microdosimetry of $^{188}\text{Re}$ - and $^{131}\text{I}$ -labelled anti-CD20. <i>Physics in Medicine and Biology</i> , 2006, 51, N349-N356.	1.6	11
6	Dose per unit cumulated activity (S-values) for $\alpha$ and beta emitting radionuclides in cancer cell models calculated by Monte Carlo simulation. <i>Applied Radiation and Isotopes</i> , 2014, 90, 229-233.	0.7	7
7	Theoretical and experimental characterization of emission and transmission spectra of Cerenkov radiation generated by $^{177}\text{Lu}$ in tissue. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	1.4	7
8	A new Monte Carlo code for light transport in biological tissue. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 649-655.	1.6	6
9	Evaluation of doxorubicin-induced early multi-organ toxicity in male CD1 mice by biodistribution of $^{18}\text{F}$ -FDG and $^{67}\text{Ga}$ -citrate. Pilot study. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 546-558.	1.3	4
10	Preclinical evaluation of early multi-organ toxicity induced by liposomal doxorubicin using $^{67}\text{Ga}$ -citrate. <i>Nanotoxicology</i> , 2022, 16, 247-264.	1.6	4
11	Monte Carlo mitochondrial dosimetry and microdosimetry of $^{131}\text{I}$ . <i>Radiation Protection Dosimetry</i> , 2013, 153, 411-416.	0.4	3
12	$^{67}\text{Ga}$ as a biosensor of iron needs in different organs: Study performed on male and female rats subjected to iron deficiency and exercise. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 93-98.	1.5	3
13	Differences in the S value between male and female murine model for diagnostic, therapeutic and thernagnostic radionuclides. <i>Applied Radiation and Isotopes</i> , 2019, 146, 61-65.	0.7	2
14	Specific energy from Auger and conversion electrons of $^{131}\text{I}$ , $^{188}\text{Re}$ -anti-CD20 to a lymphocyte's nucleus. <i>Radiation Effects and Defects in Solids</i> , 2011, 166, 40-43.	0.4	1
15	Effect of chemical composition and density of the pelvic structure in intracavitary brachytherapy dosimetry. <i>Radiation Physics and Chemistry</i> , 2011, 80, 349-353.	1.4	1
16	Effects of chronic immobilization stress on biokinetics and dosimetry of $^{67}\text{Ga}$ in a murine model. <i>Radiation and Environmental Biophysics</i> , 2020, 59, 257-263.	0.6	1
17	Femur absorptiometry changes determined by X-ray image segmentation in mice under experimental diabetes and ovariectomy. <i>Applied Radiation and Isotopes</i> , 2021, 170, 109608.	0.7	1
18	Determination of experimental Cherenkov spectrum (200-1050nm) of $^{18}\text{F}$ and its implications on optical dosimetry: murine model. <i>Radiation Effects and Defects in Solids</i> , 2022, 177, 869-879.	0.4	1

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19	Biokinetics and dosimetry of target-specific radiopharmaceuticals for molecular imaging and therapy. Radiation Effects and Defects in Solids, 2007, 162, 785-789.	0.4	0
20	<sup>153</sup> Sm-HM for arthritic knee pain. Estimated dosimetry. Australasian Physical and Engineering Sciences in Medicine, 2012, 35, 63-69.	1.4	0
21	New track-structure Monte Carlo code for 4D ionizing photon transport. Radiation Effects and Defects in Solids, 2018, 173, 567-577.	0.4	0
22	Professional and academic follow up of 100+ graduates of the UAEMex-ININ masters and doctorate program in medical physics in Mexico. AIP Conference Proceedings, 2021, , .	0.3	0