

Eugenio Torres-García

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1607480/publications.pdf>

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	Preclinical evaluation of early multi-organ toxicity induced by liposomal doxorubicin using ⁶⁷ Ga-citrate. <i>Nanotoxicology</i> , 2022, 16, 247-264.	1.6	4
2	Determination of experimental Cherenkov spectrum (200–1050 nm) of ¹⁸ F and its implications on optical dosimetry: murine model. <i>Radiation Effects and Defects in Solids</i> , 2022, 177, 869-879.	0.4	1
3	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
4	Evaluation of doxorubicin-induced early multi-organ toxicity in male CD1 mice by biodistribution of ¹⁸ F-FDG and ⁶⁷ Ga-citrate. Pilot study. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 546-558.	1.3	4
5	Professional and academic follow up of 100+ graduates of the UAEMex-ININ masters and doctorate program in medical physics in Mexico. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
6	Effects of chronic immobilization stress on biokinetics and dosimetry of ⁶⁷ Ga in a murine model. <i>Radiation and Environmental Biophysics</i> , 2020, 59, 257-263.	0.6	1
7	Differences in the S value between male and female murine model for diagnostic, therapeutic and theragnostic radionuclides. <i>Applied Radiation and Isotopes</i> , 2019, 146, 61-65.	0.7	2
8	Theoretical and experimental characterization of emission and transmission spectra of Cerenkov radiation generated by ¹⁷⁷ Lu in tissue. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	1.4	7
9	New track-structure Monte Carlo code for 4D ionizing photon transport. <i>Radiation Effects and Defects in Solids</i> , 2018, 173, 567-577.	0.4	0
10	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
11	⁶⁷ 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
12	Dose per unit cumulated activity (S-values) for α 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
13	Monte Carlo mitochondrial dosimetry and microdosimetry of ¹³¹ I. <i>Radiation Protection Dosimetry</i> , 2013, 153, 411-416.	0.4	3
14	Multifunctional targeted therapy system based on ^{99m} Tc/ ¹⁷⁷ Lu-labeled gold nanoparticles at (49–57) kDa bombesin internalized in nuclei of prostate cancer cells. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2013, 56, 663-671.	0.5	73
15	Multifunctional Targeted Radiotherapy System for Induced Tumours Expressing Gastrin-releasing Peptide Receptors. <i>Current Nanoscience</i> , 2012, 8, 193-201.	0.7	14
16	¹⁵³ Sm-HM for arthritic knee pain. Estimated dosimetry. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2012, 35, 63-69.	1.4	0
17	Specific energy from Auger and conversion electrons of ¹³¹ I, ¹⁸⁸ Re-anti-CD20 to a lymphocyte's nucleus. <i>Radiation Effects and Defects in Solids</i> , 2011, 166, 40-43.	0.4	1
18	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

#	ARTICLE	IF	CITATIONS
19	Biokinetics and Dosimetry of ¹⁸⁸ Re-anti-CD20 in Patients with Non-Hodgkin's Lymphoma: Preliminary Experience. Archives of Medical Research, 2008, 39, 100-109.	1.5	25
20	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
21	Monte Carlo microdosimetry of ¹⁸⁸ Re- and ¹³¹ I-labelled anti-CD20. Physics in Medicine and Biology, 2006, 51, N349-N356.	1.6	11
22	An efficient, reproducible and fast preparation of ¹⁸⁸ Re-anti-CD20 for the treatment of non-Hodgkin's lymphoma. Nuclear Medicine Communications, 2005, 26, 793-799.	0.5	16