

David Borrego

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

438
citations

840776

11
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Collar Badge Lens Dose Equivalent Values among United States Physicians Performing Fluoroscopically Guided Interventional Procedures. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 219-224.e2.	0.5	3
2	Causes of cardiovascular and noncardiovascular death in the ISCHEMIA trial. <i>American Heart Journal</i> , 2022, 248, 72-83.	2.7	15
3	Fluoroscopy X-Ray Organ-Specific Dosimetry System (FLUXOR) for Estimation of Organ Doses and Their Uncertainties in the Canadian Fluoroscopy Cohort Study. <i>Radiation Research</i> , 2021, 195, 385-396.	1.5	1
4	Lymphoma and multiple myeloma in cohorts of persons exposed to ionising radiation at a young age. <i>Leukemia</i> , 2021, 35, 2906-2916.	7.2	7
5	Trends in Occupational Radiation Doses for U.S. Radiologic Technologists Performing General Radiologic and Nuclear Medicine Procedures, 1980â€“2015. <i>Radiology</i> , 2021, 300, 605-612.	7.3	13
6	Organ Doses from Chest Radiographs in Tuberculosis Patients in Canada and Their Uncertainties in Periods from 1930 to 1969. <i>Health Physics</i> , 2020, 119, 176-191.	0.5	1
7	Occupational Doses to Medical Staff Performing or Assisting with Fluoroscopically Guided Interventional Procedures. <i>Radiology</i> , 2020, 294, 353-359.	7.3	30
8	The HARMONIC project: Study design for assessment of cancer risks following cardiac fluoroscopy in childhood. <i>Journal of Radiological Protection</i> , 2020, , .	1.1	6
9	Organ-specific dose coefficients derived from Monte Carlo simulations for historical (1930s to 1960s) fluoroscopic and radiographic examinations of tuberculosis patients. <i>Journal of Radiological Protection</i> , 2019, 39, 950-965.	1.1	11
10	A Scalable Database of Organ Doses for Common Diagnostic Fluoroscopy Procedures of Children: Procedures of Historical Practice for Use in Radiation Epidemiology Studies. <i>Radiation Research</i> , 2019, 192, 649.	1.5	2
11	A scalable database of organ doses for common diagnostic fluoroscopy examinations of children: procedures of current practice at the University of Florida. <i>Physics in Medicine and Biology</i> , 2019, 64, 135023.	3.0	3
12	Cataract risk in US radiologic technologists assisting with fluoroscopically guided interventional procedures: a retrospective cohort study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 317-325.	2.8	14
13	Assessment of PCXMC for patients with different body size in chest and abdominal x ray examinations: a Monte Carlo simulation study. <i>Physics in Medicine and Biology</i> , 2018, 63, 065015.	3.0	22
14	Physical validation of UF-RIPSA: A rapid in-clinic peak skin dose mapping algorithm for fluoroscopically guided interventions. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 343-350.	1.9	11
15	Body-weight dependent dose coefficients for adults exposed to idealised external photon fields. <i>Journal of Radiological Protection</i> , 2018, 38, 1441-1453.	1.1	4
16	Occupational radiation exposure and risk of cataract incidence in a cohort of US radiologic technologists. <i>European Journal of Epidemiology</i> , 2018, 33, 1179-1191.	5.7	59
17	Occupational radiation exposure and glaucoma and macular degeneration in the US radiologic technologists. <i>Scientific Reports</i> , 2018, 8, 10481.	3.3	15
18	Leukaemia and myeloid malignancy among people exposed to low doses (<100 mSv) of ionising radiation during childhood: a pooled analysis of nine historical cohort studies. <i>Lancet Haematology</i> , 2018, 5, e346-e358.	4.6	103

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19	Organ doses in pediatric patients undergoing cardiac-centered fluoroscopically guided interventions: Comparison of three methods for computational phantom alignment. <i>Medical Physics</i> , 2018, 45, 3926-3938.	3.0	5
20	Evaluation of the UF/NCI hybrid computational phantoms for use in organ dosimetry of pediatric patients undergoing fluoroscopically guided cardiac procedures. <i>Physics in Medicine and Biology</i> , 2018, 63, 055006.	3.0	5
21	A hybrid phantom system for patient skin and organ dosimetry in fluoroscopically guided interventions. <i>Medical Physics</i> , 2017, 44, 4928-4942.	3.0	14
22	Comparison of methods for individualized astronaut organ dosimetry: Morphometry-based phantom library versus body contour autoscaling of a reference phantom. <i>Life Sciences in Space Research</i> , 2017, 15, 23-31.	2.3	5
23	Skin dose mapping for fluoroscopically guided interventions. <i>Medical Physics</i> , 2011, 38, 5490-5499.	3.0	66
24	The impact of anthropometric patient-phantom matching on organ dose: A hybrid phantom study for fluoroscopy guided interventions. <i>Medical Physics</i> , 2011, 38, 1008-1017.	3.0	23