

# João G Alves

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

361  
citations

933447

10  
h-index

888059

17  
g-index

40  
all docs

40  
docs citations

40  
times ranked

430  
citing authors

#	ARTICLE	IF	CITATIONS
1	The European radiation dosimetry group " Review of recent scientific achievements. Radiation Physics and Chemistry, 2020, 168, 108514.	2.8	16
2	EURADOS education and training activities. Journal of Radiological Protection, 2019, 39, R37-R50.	1.1	3
3	Dose to the interventional radiologist in CTF-guided procedures. Radiation and Environmental Biophysics, 2019, 58, 373-384.	1.4	5
4	TYPE TESTING OF LiF:Mg,Cu,P (TLD-100H) WHOLE-BODY DOSEMETERS FOR THE ASSESSMENT OF Hp(10) AND Hp(0.07). Radiation Protection Dosimetry, 2019, 184, 216-223.	0.8	2
5	The use of needle holders in CTF guided biopsies as a dose reduction tool. Journal of Applied Clinical Medical Physics, 2018, 19, 250-258.	1.9	11
6	Overview of the radiographers' practice in 65 healthcare centers using digital mammography systems in Portugal. Insights Into Imaging, 2017, 8, 345-355.	3.4	5
7	EURADOS STRATEGIC RESEARCH AGENDA: VISION FOR DOSIMETRY OF IONISING RADIATION. Radiation Protection Dosimetry, 2016, 168, ncv018.	0.8	16
8	Gafchromic XRQA2 film as a complementary dosimeter for hand monitoring in CTF-guided biopsies. Journal of Applied Clinical Medical Physics, 2016, 17, 316-327.	1.9	5
9	ENVIRONMENTAL MONITORING WITH PASSIVE DETECTORS AT CTN IN PORTUGAL. Radiation Protection Dosimetry, 2016, 170, 342-345.	0.8	2
10	Assessment of the mean glandular dose using LiF:Mg,Ti, LiF:Mg,Cu,P, $Li_2B_4O_7:Mn$ and $Li_2B_4O_7:Cu$ TL detectors in mammography radiation fields. Physics in Medicine and Biology, 2016, 61, 6384-6399.	3.0	11
11	CHARACTERIZATION OF AN ACTIVE DOSEMETER ACCORDING TO IEC 61526:2010. Radiation Protection Dosimetry, 2016, 170, 127-131.	0.8	8
12	FADING EFFECT OF LiF:Mg,Ti AND LiF:Mg,Cu,P Ext-Rad AND WHOLE-BODY DETECTORS. Radiation Protection Dosimetry, 2016, 170, 177-180.	0.8	9
13	Letter to the Editor. Radiation Protection Dosimetry, 2015, 163, 268-268.	0.8	2
14	The determination of the focal spot size of an X-ray tube from the radiation beam profile. Radiation Measurements, 2015, 82, 138-145.	1.4	4
15	Implementation of the quality management system at the Laboratory of Radiological Protection and Safety (LPSR) in Portugal. Accreditation and Quality Assurance, 2014, 19, 355-360.	0.8	9
16	Quality assurance in individual monitoring: A summary of the EURADOS survey 2012. Radiation Measurements, 2014, 71, 434-437.	1.4	6
17	A Review of the New European Technical Recommendations for Monitoring Individuals Occupationally Exposed to External Radiation. Radiation Measurements, 2013, 55, 30-33.	1.4	1
18	Evaluation of the performance of two LiF:Mg,Ti and LiF:Mg,Cu,P dosimeters for extremity monitoring. Radiation Protection Dosimetry, 2011, 144, 140-143.	0.8	6

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19	The new EC technical recommendations for monitoring individuals occupationally exposed to external radiation. Radiation Protection Dosimetry, 2011, 144, 17-25.	0.8	4
20	Preliminary assessment of the dose to the interventional radiologist in fluoro-CT-guided procedures. Radiation Protection Dosimetry, 2011, 144, 448-452.	0.8	14
21	Revision of European Commission technical recommendations on individual monitoring of external radiation exposure. Radiation Protection Dosimetry, 2009, 133, 127-129.	0.8	0
22	Comparison of LiF (TLD-100 and TLD-100H) detectors for extremity monitoring. Radiation Measurements, 2008, 43, 646-650.	1.4	16
23	Developments in standards and other guidance for individual monitoring. Radiation Measurements, 2008, 43, 558-564.	1.4	9
24	Energy and angular dependence of the personal dosimeter in use at ITN-DPRSN. Radiation Measurements, 2008, 43, 641-645.	1.4	7
25	Radioactivity in the environment around past radium and uranium mining sites of Portugal. Journal of Environmental Radioactivity, 2007, 96, 39-46.	1.7	94
26	Long-term stability of a TLD-based individual monitoring system. Radiation Protection Dosimetry, 2006, 120, 289-292.	0.8	7
27	Implications of the high voltage induced variation on TL readings. Radiation Protection Dosimetry, 2006, 120, 293-297.	0.8	1
28	Aspects of harmonisation of individual monitoring for external radiation in Europe: Conclusions of a EURADOS action. Radiation Protection Dosimetry, 2006, 118, 139-143.	0.8	3
29	Occupational exposure in nuclear medicine in Portugal in the 1999-2003 period. Radiation Protection Dosimetry, 2006, 125, 130-134.	0.8	32
30	In-flight dose estimates for aircraft crew and pregnant female crew members in military transport missions. Radiation Protection Dosimetry, 2006, 125, 433-437.	0.8	4
31	Databases in use at the individual monitoring service of ITN-DPRSN. Radiation Protection Dosimetry, 2004, 111, 27-33.	0.8	1
32	Study on quality control parameters of a TLD system for individual monitoring. Radiation Protection Dosimetry, 2004, 111, 21-25.	0.8	4
33	Implementation of standards for individual monitoring in Europe. Radiation Protection Dosimetry, 2004, 112, 3-44.	0.8	11
34	Occupational Exposure in Portugal in 1999. Radiation Protection Dosimetry, 2001, 96, 43-47.	0.8	8
35	A Comparative Study of the Thermal Stability of LiF:Mg,Ti and LiF:Mg,Cu,P Detectors for Environmental Monitoring. Radiation Protection Dosimetry, 1999, 85, 253-258.	0.8	10
36	On the Thermal Stability of LiF GR-200 in Environmental Exposures. Radiation Protection Dosimetry, 1998, 78, 107-111.	0.8	4

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37	Dose Profile and Dose Index Analysis in Computed Tomography. Radiation Protection Dosimetry, 1995, 57, 387-391.	0.8	2
38	Disorder creation and annealing in Hg implanted CdTe. Nuclear Instruments & Methods in Physics Research B, 1993, 80-81, 938-942.	1.4	4
39	The effect of the angle of incidence on the aqueous corrosion of ion implanted M50 steel substrates. Surface and Coatings Technology, 1992, 51, 483-488.	4.8	3