

Eliseo Vano

List of Publications by Year in descending order

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297
papers

11,156
citations

36303

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37204

96
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303
docs citations

303
times ranked

5719
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Strengthening radiation protection education and training of health professionals: conclusions from an IAEA meeting. <i>Journal of Radiological Protection</i> , 2022, 42, 011504. | 1.1 | 8 |
| 2 | Benefits and limitations for the use of radiation dose management systems in medical imaging. Practical experience in a university hospital. <i>British Journal of Radiology</i> , 2022, 95, 20211340. | 2.2 | 7 |
| 3 | Uncertainties in occupational eye lens doses from dosimeters over the apron in interventional practices. <i>Journal of Radiological Protection</i> , 2022, 42, 021508. | 1.1 | 1 |
| 4 | Notifications and alerts in patient dose values for computed tomography and fluoroscopy-guided interventional procedures. <i>European Radiology</i> , 2022, 32, 5525-5531. | 4.5 | 5 |
| 5 | European consensus on patient contact shielding. <i>Physica Medica</i> , 2022, 96, 198-203. | 0.7 | 5 |
| 6 | European consensus on patient contact shielding. <i>Radiography</i> , 2022, 28, 353-359. | 2.1 | 3 |
| 7 | ASSESSMENT OF OCCUPATIONAL EXPOSURE IN THE MAIN PAEDIATRIC INTERVENTIONAL RADIOLOGY PROCEDURES. <i>Radiation Protection Dosimetry</i> , 2022, 198, 386-392. | 0.8 | 1 |
| 8 | Doseâ€reducing fluoroscopic system decreases patient but not occupational radiation exposure in chronic total occlusion intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 895-902. | 1.7 | 8 |
| 9 | Radiation Dose of Patients in Fluoroscopically Guided Interventions: an Update. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 842-848. | 2.0 | 12 |
| 10 | High filtration in interventional practices reduces patient radiation doses but not always scatter radiation doses. <i>British Journal of Radiology</i> , 2021, 94, 20200774. | 2.2 | 8 |
| 11 | Understanding the Basis of Radiation Protection for Endovascular Procedures: Occupational and Patients. <i>EJVES Vascular Forum</i> , 2021, 51, 20-22. | 0.4 | 2 |
| 12 | Challenges in Occupational Dosimetry for Interventional Radiologists. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 866-870. | 2.0 | 6 |
| 13 | ESR EuroSafe Imaging and its role in promoting radiation protection â€“ 6Âyears of success. <i>Insights Into Imaging</i> , 2021, 12, 3. | 3.4 | 8 |
| 14 | Occupational doses to the eye lens in pediatric and adult noncardiac interventional radiology procedures. <i>Medical Physics</i> , 2021, 48, 1956-1966. | 3.0 | 10 |
| 15 | Cumulative effective dose from recurrent CT examinations in Europe: proposal for clinical guidance based on an ESR EuroSafe Imaging survey. <i>European Radiology</i> , 2021, 31, 5514-5523. | 4.5 | 30 |
| 16 | Get Protected! Recommendations for Staff in IR. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 871-876. | 2.0 | 14 |
| 17 | A generic curriculum development model for the biomedical physics component of the educational and training programmes of the non-physics healthcare professions. <i>Physica Medica</i> , 2021, 85, 32-41. | 0.7 | 0 |
| 18 | Dosimetric quantities and effective dose in medical imaging: a summary for medical doctors. <i>Insights Into Imaging</i> , 2021, 12, 99. | 3.4 | 15 |

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|----|--|-----|-----------|
| 19 | Why is radiological protection different in medicine? Sievert Memorial Lecture. Journal of Radiological Protection, 2021, 41, S128-S138. | 1.1 | 0 |
| 20 | Managing occupational doses with smartphones in interventional radiology. Medical Physics, 2021, 48, 5830-5836. | 3.0 | 3 |
| 21 | Radiation dose management systemsâ€™ requirements and recommendations for users from the ESR EuroSafe Imaging initiative. European Radiology, 2021, 31, 2106-2114. | 4.5 | 26 |
| 22 | RADIATION DOSE FOR PATIENTS WITH KAWASAKI DISEASE UNDERGOING FLUOROSCOPICALLY GUIDED CARDIAC CATHETERIZATION. Radiation Protection Dosimetry, 2021, 197, 230-236. | 0.8 | 0 |
| 23 | European consensus on patient contact shielding. Insights Into Imaging, 2021, 12, 194. | 3.4 | 23 |
| 24 | Patient radiation doses in paediatric interventional cardiology and optimization actions. Radiation Physics and Chemistry, 2020, 168, 108539. | 2.8 | 7 |
| 25 | National Diagnostic Reference Levels for Endovascular Aneurysm Repair and Optimisation Strategies. European Journal of Vascular and Endovascular Surgery, 2020, 60, 837-842. | 1.5 | 6 |
| 26 | Local diagnostic reference levels for paediatric non-cardiac interventional radiology procedures. Physica Medica, 2020, 72, 1-6. | 0.7 | 9 |
| 27 | Unintended and Accidental Exposures, Significant Dose Events and Trigger Levels in Interventional Radiology. CardioVascular and Interventional Radiology, 2020, 43, 1114-1121. | 2.0 | 17 |
| 28 | Updating national diagnostic reference levels for interventional cardiology and methodological aspects. Physica Medica, 2020, 70, 169-175. | 0.7 | 12 |
| 29 | Unintended and Accidental Exposures, Significant Dose Events and Trigger Levels in Interventional Radiology. , 2020, 43, 1114. | | 1 |
| 30 | Recurrent imaging procedures with ionising radiation on the same patient. Should we pay more attention?. Journal of Radiological Protection, 2020, 40, E14-E17. | 1.1 | 8 |
| 31 | Helping to know if you are properly protected while working in interventional cardiology. Journal of Radiological Protection, 2020, 40, 1273-1285. | 1.1 | 9 |
| 32 | Percutaneous structural cardiology: are anaesthesiologists properly protected from ionising radiation?. Journal of Radiological Protection, 2020, 40, 1420-1428. | 1.1 | 3 |
| 33 | Harmonisation of imaging dosimetry in clinical practice: practical approaches and guidance from the ESR EuroSafe Imaging initiative. Insights Into Imaging, 2020, 11, 54. | 3.4 | 12 |
| 34 | Challenges for managing the cumulative effective dose for patients. British Journal of Radiology, 2020, 93, 20200814. | 2.2 | 9 |
| 35 | Organ and effective doses detriment to paediatric patients undergoing multiple interventional cardiology procedures. Physica Medica, 2019, 60, 182-187. | 0.7 | 3 |
| 36 | Conversion factors to estimate effective doses from kerma area product in interventional cardiology. Impact of added filtration. Physica Medica, 2019, 68, 104-111. | 0.7 | 10 |

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|----|---|-----|-----------|
| 37 | Radiation Protection for Patients. , 2019, , 261-272. | | 1 |
| 38 | Should We Keep the Lead in the Aprons?. Techniques in Vascular and Interventional Radiology, 2018, 21, 2-6. | 1.0 | 18 |
| 39 | Main problems and suggested solutions for improving radiation protection in medicine in Ibero-American countries. Summary of an International Conference held in Madrid, 2016. Journal of Radiological Protection, 2018, 38, 109-120. | 1.1 | 5 |
| 40 | Diagnostic reference levels and optimisation in radiology: where do we go from here?. Journal of Radiological Protection, 2018, 38, E1-E4. | 1.1 | 8 |
| 41 | Paediatric interventional cardiology in Costa Rica: diagnostic reference levels and estimation of population dose. Journal of Radiological Protection, 2018, 38, 218-228. | 1.1 | 10 |
| 42 | ICRP Publication 139: Occupational Radiological Protection in Interventional Procedures. Annals of the ICRP, 2018, 47, 1-118. | 3.8 | 145 |
| 43 | Contribution of interventional cardiology to the collective dose in Spain. Journal of Radiological Protection, 2018, 38, N1-N7. | 1.1 | 1 |
| 44 | Establishing the European diagnostic reference levels for interventional cardiology. Physica Medica, 2018, 54, 42-48. | 0.7 | 32 |
| 45 | Radiotherapeutic implications of the updated ICRP thresholds for tissue reactions related to cataracts and circulatory diseases. Annals of the ICRP, 2018, 47, 196-213. | 3.8 | 4 |
| 46 | Medical imaging dose optimisation from ground up: expert opinion of an international summit. Journal of Radiological Protection, 2018, 38, 967-989. | 1.1 | 38 |
| 47 | The International Atomic Energy Agency action plan on radiation protection of patients and staff in interventional procedures: Achieving change in practice. Physica Medica, 2018, 52, 56-64. | 0.7 | 23 |
| 48 | Strategies to optimise occupational radiation protection in interventional cardiology using simultaneous registration of patient and staff doses. Journal of Radiological Protection, 2018, 38, 1077-1088. | 1.1 | 24 |
| 49 | Reducing the risk of skin injuries in cardiac catheterization procedures: Optimization proposal for obese patients. Physica Medica, 2018, 53, 94-102. | 0.7 | 2 |
| 50 | Radiation Safety. , 2018, , 17-25. | | 2 |
| 51 | Guidance on radiation dose limits for the lens of the eye: overview of the recommendations in NCRP Commentary No. 26. International Journal of Radiation Biology, 2017, 93, 1015-1023. | 1.8 | 60 |
| 52 | ICRP Publication 135: Diagnostic Reference Levels in Medical Imaging. Annals of the ICRP, 2017, 46, 1-144. | 3.8 | 490 |
| 53 | Unintended and accidental medical radiation exposures in radiology: guidelines on investigation and prevention. Journal of Radiological Protection, 2017, 37, 883-906. | 1.1 | 20 |
| 54 | Organ and effective doses from paediatric interventional cardiology procedures in Chile. Physica Medica, 2017, 40, 95-103. | 0.7 | 16 |

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| 55 | Optimisation of imaging protocols in interventional cardiology: impact on patient doses. Journal of Radiological Protection, 2017, 37, 684-696. | 1.1 | 2 |
| 56 | Occupational radiation exposure in the electrophysiology laboratory with a focus on personnel with reproductive potential and during pregnancy: A European Heart Rhythm Association (EHRA) consensus document endorsed by the Heart Rhythm Society (HRS). Europace, 2017, 19, 1909-1922. | 1.7 | 50 |
| 57 | Patient dose monitoring and the use of diagnostic reference levels for the optimization of protection in medical imaging: current status and challenges worldwide. Journal of Medical Imaging, 2017, 4, 1. | 1.5 | 23 |
| 58 | Status of NCRP Scientific Committee 1â€³23 Commentary on Guidance on Radiation Dose Limits for the Lens of the Eye. Health Physics, 2016, 110, 182-184. | 0.5 | 25 |
| 59 | Staff lens doses in interventional urology. A comparison with interventional radiology, cardiology and vascular surgery values. Journal of Radiological Protection, 2016, 36, 37-48. | 1.1 | 29 |
| 60 | Occupational eye lens doses in interventional cardiology. A multicentric study. Journal of Radiological Protection, 2016, 36, 133-143. | 1.1 | 17 |
| 61 | Objective criteria for acceptability and constancy tests of digital subtraction angiography. Physica Medica, 2016, 32, 272-276. | 0.7 | 1 |
| 62 | Biplane interventional pediatric system with coneâ€³beam CT: dose and image quality characterization for the default protocols. Journal of Applied Clinical Medical Physics, 2016, 17, 357-376. | 1.9 | 5 |
| 63 | Diagnostic reference levels and complexity indices in interventional radiology: a national programme. European Radiology, 2016, 26, 4268-4276. | 4.5 | 55 |
| 64 | Overview of ICRP Committee 3: protection in medicine. Annals of the ICRP, 2016, 45, 25-33. | 3.8 | 4 |
| 65 | Occupational dose reduction in cardiac catheterisation laboratory: a randomised trial using a shield drape placed on the patient. Radiation Protection Dosimetry, 2016, 174, 255-261. | 0.8 | 3 |
| 66 | Radiation Doses in Patient Eye Lenses during Interventional Neuroradiology Procedures. American Journal of Neuroradiology, 2016, 37, 402-407. | 2.4 | 25 |
| 67 | Patient and staff doses in paediatric interventional cardiology derived from experimental measurements with phantoms. Physica Medica, 2016, 32, 176-181. | 0.7 | 5 |
| 68 | Diagnostic reference levels in plain radiography for paediatric imaging: A Portuguese study. Radiography, 2016, 22, e34-e39. | 2.1 | 9 |
| 69 | MO-DE-BRA-05: EUTEMPE-RX: Combining E-Learning and Face-To-Face Training to Build Expert Knowledge, Skills and Competences for Medical Physicists in Diagnostic and Interventional Radiology. Medical Physics, 2016, 43, 3699-3699. | 3.0 | 0 |
| 70 | Basis for standards: ICRP activities. Radiation Protection Dosimetry, 2015, 165, 30-33. | 0.8 | 2 |
| 71 | Biological Effectiveness of Photons and Electrons as a Function of Energy. Health Physics, 2015, 108, 143-144. | 0.5 | 2 |
| 72 | Reduction of occupational radiation dose in staff at the cardiac catheterisation laboratory by protective material placed on the patient. Radiation Protection Dosimetry, 2015, 165, 272-275. | 0.8 | 5 |

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|----|--|-----|-----------|
| 73 | Entrance surface air kerma in X-ray systems for paediatric interventional cardiology: a national survey. Radiation Protection Dosimetry, 2015, 165, 107-110. | 0.8 | 4 |
| 74 | Automatic patient dose registry and clinical audit on line for mammography. Radiation Protection Dosimetry, 2015, 165, 346-349. | 0.8 | 7 |
| 75 | Evaluation of an automated FDG dose infuser to PET-CT patients. Radiation Protection Dosimetry, 2015, 165, 457-460. | 0.8 | 9 |
| 76 | Local patient dose diagnostic reference levels in pediatric interventional cardiology in Chile using age bands and patient weight values. Medical Physics, 2015, 42, 615-622. | 3.0 | 33 |
| 77 | Occupational Radiation Protection of Pregnant or Potentially Pregnant Workers in IR: A Joint Guideline of the Society of Interventional Radiology and the Cardiovascular and Interventional Radiological Society of Europe. Journal of Vascular and Interventional Radiology, 2015, 26, 171-181. | 0.5 | 64 |
| 78 | Overview of ICRP Committee 3 "Protection in Medicine". Annals of the ICRP, 2015, 44, 24-32. | 3.8 | 5 |
| 79 | Benefits of an automatic patient dose registry system for interventional radiology and cardiology at five hospitals of the Madrid area. Radiation Protection Dosimetry, 2015, 165, 53-56. | 0.8 | 4 |
| 80 | Evaluation of a real-time display for skin dose map in cardiac catheterisation procedures. Radiation Protection Dosimetry, 2015, 165, 240-243. | 0.8 | 4 |
| 81 | A set of patient and staff dose data for validation of Monte Carlo calculations in interventional cardiology. Radiation Protection Dosimetry, 2015, 165, 235-239. | 0.8 | 11 |
| 82 | Patient doses in paediatric interventional cardiology: impact of 3D rotational angiography. Journal of Radiological Protection, 2015, 35, 179-195. | 1.1 | 22 |
| 83 | Implications in medical imaging of the new ICRP thresholds for tissue reactions. Annals of the ICRP, 2015, 44, 118-128. | 3.8 | 20 |
| 84 | Influence of dosimeter position for the assessment of eye lens dose during interventional cardiology. Radiation Protection Dosimetry, 2015, 164, 79-83. | 0.8 | 35 |
| 85 | Comparison of two angiographic systems in paediatric interventional cardiology. Radiation Protection Dosimetry, 2015, 165, 250-253. | 0.8 | 2 |
| 86 | Estimation of staff lens doses during interventional procedures. Comparing cardiology, neuroradiology and interventional radiology. Radiation Protection Dosimetry, 2015, 165, 279-283. | 0.8 | 29 |
| 87 | Experience in retake analysis for digital mammography at a university hospital. Radiation Protection Dosimetry, 2015, 165, 354-358. | 0.8 | 0 |
| 88 | Occupational radiation protection of health workers in imaging. Radiation Protection Dosimetry, 2015, 164, 126-129. | 0.8 | 8 |
| 89 | Reducing Radiation, Revising Reference Levels. Journal of the American College of Radiology, 2015, 12, 214-216. | 1.8 | 13 |
| 90 | Riscos da Radiação X e a Importância da Proteção Radiológica na Cardiologia Intervencionista: Uma Revisão Sistemática. Revista Brasileira De Cardiologia Invasiva, 2014, 22, 87-98. | 0.1 | 3 |

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|-----|--|-----|-----------|
| 91 | Recomendaciones para mejorar la seguridad radiol3gica durante los procedimientos de intervencionismo cardiol3gico. Revista Chilena De Cardiologia, 2014, 33, 44-50. | 0.0 | 0 |
| 92 | Brain Radiation Doses to Patients in an Interventional Neuroradiology Laboratory. American Journal of Neuroradiology, 2014, 35, 1276-1280. | 2.4 | 29 |
| 93 | Practical ways to reduce radiation dose for patients and staff during device implantations and electrophysiological procedures. Europace, 2014, 16, 946-964. | 1.7 | 242 |
| 94 | Scatter radiation dose at the height of the operator's eye in interventional cardiology. Radiation Measurements, 2014, 71, 349-354. | 1.4 | 10 |
| 95 | Initial Results From a National Follow-up Program to Monitor Radiation Doses for Patients in Interventional Cardiology. Revista Espanola De Cardiologia (English Ed), 2014, 67, 63-65. | 0.6 | 1 |
| 96 | Management of Patient and Staff Radiation Dose in Interventional Radiology: Current Concepts. CardioVascular and Interventional Radiology, 2014, 37, 289-298. | 2.0 | 82 |
| 97 | The appropriate and justified use of medical radiation in cardiovascular imaging: a position document of the ESC Associations of Cardiovascular Imaging, Percutaneous Cardiovascular Interventions and Electrophysiology. European Heart Journal, 2014, 35, 665-672. | 2.2 | 301 |
| 98 | Measurements of eye lens doses in interventional cardiology using OSL and electronic dosimeters. Radiation Protection Dosimetry, 2014, 162, 569-576. | 0.8 | 32 |
| 99 | Resultados iniciales de un programa nacional para el seguimiento de dosis de radiaci3n en pacientes de cardiologia intervencionista. Revista Espanola De Cardiologia, 2014, 67, 63-65. | 1.2 | 6 |
| 100 | How Radiation Protection Influences Quality in Radiology. , 2014, , 35-54. | | 0 |
| 101 | Recommendations for occupational radiation protection in interventional cardiology. Catheterization and Cardiovascular Interventions, 2013, 82, 29-42. | 1.7 | 104 |
| 102 | Importance of a Patient Dosimetry and Clinical Follow-up Program in the Detection of Radiodermatitis After Long Percutaneous Coronary Interventions. CardioVascular and Interventional Radiology, 2013, 36, 330-337. | 2.0 | 24 |
| 103 | Reduction of Exposure of Patients and Staff to Radiation During Fluoroscopically Guided Interventional Procedures. Current Radiology Reports, 2013, 1, 11-22. | 1.4 | 7 |
| 104 | Results of european survey on radiation protection education and training and call for action for image-guided interventional societies. Journal of Vascular and Interventional Radiology, 2013, 24, S126. | 0.5 | 1 |
| 105 | ICRP Publication 120: Radiological Protection in Cardiology. Annals of the ICRP, 2013, 42, 1-125. | 3.8 | 270 |
| 106 | Criteria and suspension levels in diagnostic radiology. Radiation Protection Dosimetry, 2013, 153, 185-189. | 0.8 | 1 |
| 107 | ICRP perspective on criteria of acceptability for medical radiological equipment. Radiation Protection Dosimetry, 2013, 153, 158-160. | 0.8 | 2 |
| 108 | Radiation-associated Lens Opacities in Catheterization Personnel: Results of a Survey and Direct Assessments. Journal of Vascular and Interventional Radiology, 2013, 24, 197-204. | 0.5 | 206 |

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|-----|--|-----|-----------|
| 109 | Experience With Patient Dosimetry and Quality Control Online for Diagnostic and Interventional Radiology Using DICOM Services. <i>American Journal of Roentgenology</i> , 2013, 200, 783-790. | 2.2 | 17 |
| 110 | Patient Radiation Dose Management in the Follow-Up of Potential Skin Injuries in Neuroradiology. <i>American Journal of Neuroradiology</i> , 2013, 34, 277-282. | 2.4 | 40 |
| 111 | Impact of the X-ray system setting on patient dose and image quality; a case study with two interventional cardiology systems. <i>Radiation Protection Dosimetry</i> , 2013, 155, 329-334. | 0.8 | 8 |
| 112 | Evaluation of patient doses and lens radiation doses to interventional cardiologists in a nationwide survey in Chile. <i>Radiation Protection Dosimetry</i> , 2013, 157, 36-43. | 0.8 | 8 |
| 113 | Influence of the antiscatter grid on dose and image quality in pediatric interventional cardiology X-ray systems. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, 51-57. | 1.7 | 28 |
| 114 | Realistic Approach to Estimate Lens Doses and Cataract Radiation Risk in Cardiology When Personal Dosimeters Have not Been Regularly Used. <i>Health Physics</i> , 2013, 105, 330-339. | 0.5 | 33 |
| 115 | A summary of recommendations for occupational radiation protection in interventional cardiology. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 562-567. | 1.7 | 53 |
| 116 | PROTECCIÓN RADIOLÓGICA EN CARDIOLOGÍA INTERVENCIONISTA PEDIÁTRICA: AVANCES Y DESAFÍOS PARA CHILE. <i>Revista Chilena De Cardiología</i> , 2013, 32, 223-229. | 0.0 | 3 |
| 117 | Pilot program on patient dosimetry in pediatric interventional cardiology in Chile. <i>Medical Physics</i> , 2012, 39, 2424-2430. | 3.0 | 32 |
| 118 | Very Late Mycotic Pseudoaneurysm Associated With Drug-Eluting Stent Fracture. <i>Circulation</i> , 2012, 125, 390-392. | 1.6 | 13 |
| 119 | Evaluating phantom image quality parameters to optimise patient radiation dose in dental digital radiology. <i>Radiation Protection Dosimetry</i> , 2012, 151, 95-101. | 0.8 | 1 |
| 120 | Cancer and non-cancer brain and eye effects of chronic low-dose ionizing radiation exposure. <i>BMC Cancer</i> , 2012, 12, 157. | 2.6 | 111 |
| 121 | Radiation Management for Interventions Using Fluoroscopic or Computed Tomographic Guidance during Pregnancy: A Joint Guideline of the Society of Interventional Radiology and the Cardiovascular and Interventional Radiological Society of Europe with Endorsement by the Canadian Interventional Radiology Association. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 19-32. | 0.5 | 96 |
| 122 | Radiological protection in medicine: work of ICRP Committee 3. <i>Annals of the ICRP</i> , 2012, 41, 24-31. | 3.8 | 3 |
| 123 | A strategic development model for the role of the biomedical physicist in the education of healthcare professionals in Europe. <i>Physica Medica</i> , 2012, 28, 307-318. | 0.7 | 13 |
| 124 | A novel tool for user-friendly estimation of natural, diagnostic and professional radiation risk: Radio-Risk software. <i>European Journal of Radiology</i> , 2012, 81, 3563-3567. | 2.6 | 10 |
| 125 | Radiation-Induced Eye Lens Changes and Risk for Cataract in Interventional Cardiology. <i>Cardiology</i> , 2012, 123, 168-171. | 1.4 | 93 |
| 126 | Staff Doses in Interventional Radiology: A National Survey. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 1496-1501. | 0.5 | 45 |

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|-----|--|-----|-----------|
| 127 | Influence of Image Metrics When Assessing Image Quality from a Test Object in Cardiac X-ray Systems: Part II. Journal of Digital Imaging, 2012, 25, 537-541. | 2.9 | 6 |
| 128 | Radiation exposure as an occupational hazard. EuroIntervention, 2012, 8, 649-653. | 3.2 | 39 |
| 129 | Radiation dose and image quality for adult interventional cardiology in Chile: a national survey. Radiation Protection Dosimetry, 2011, 147, 90-93. | 0.8 | 6 |
| 130 | Radiation dose and image quality for paediatric interventional cardiology systems. A national survey in Chile. Radiation Protection Dosimetry, 2011, 147, 429-438. | 0.8 | 15 |
| 131 | Global view on radiation protection in medicine. Radiation Protection Dosimetry, 2011, 147, 3-7. | 0.8 | 20 |
| 132 | Visual and numerical methods to measure patient skin doses in interventional procedures using radiochromic XR-RV2 films. Radiation Protection Dosimetry, 2011, 147, 94-98. | 0.8 | 11 |
| 133 | Radiation and cataract. Radiation Protection Dosimetry, 2011, 147, 300-304. | 0.8 | 111 |
| 134 | RADIATION PROTECTION IN PEDIATRIC INTERVENTIONAL CARDIOLOGY: AN IAEA PILOT PROGRAM IN LATIN AMERICA. Health Physics, 2011, 101, 233-237. | 0.5 | 31 |
| 135 | Radiation risks and radiation protection training for healthcare professionals: ICRP and the Fukushima experience. Journal of Radiological Protection, 2011, 31, 285-287. | 1.1 | 8 |
| 136 | Occupational dosimetry in real time. Benefits for interventional radiology. Radiation Measurements, 2011, 46, 1262-1265. | 1.4 | 38 |
| 137 | ICRP and radiation protection of medical staff. Radiation Measurements, 2011, 46, 1200-1202. | 1.4 | 3 |
| 138 | Performance of several active personal dosimeters in interventional radiology and cardiology. Radiation Measurements, 2011, 46, 1266-1270. | 1.4 | 53 |
| 139 | Influence of Image Metrics When Assessing Image Quality from a Test Object in Cardiac X-ray Systems. Journal of Digital Imaging, 2011, 24, 331-338. | 2.9 | 12 |
| 140 | The Radiation Issue in Cardiology: the time for action is now. Cardiovascular Ultrasound, 2011, 9, 35. | 1.6 | 132 |
| 141 | International project on individual monitoring and radiation exposure levels in interventional cardiology. Radiation Protection Dosimetry, 2011, 144, 437-441. | 0.8 | 35 |
| 142 | Spanish experience in education and training in radiation protection in medicine. Radiation Protection Dosimetry, 2011, 147, 338-342. | 0.8 | 6 |
| 143 | Left anterior descending to main pulmonary trunk fistula: morphologic features at multislice computed tomography. European Journal of Echocardiography, 2011, 12, 478-478. | 2.3 | 0 |
| 144 | Automatic management system for dose parameters in interventional radiology and cardiology. Radiation Protection Dosimetry, 2011, 147, 325-328. | 0.8 | 18 |

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|-----|---|-----|-----------|
| 145 | Increases in patient doses need to be avoided when upgrading interventional cardiology systems to flat detectors. <i>Radiation Protection Dosimetry</i> , 2011, 147, 83-85. | 0.8 | 6 |
| 146 | A national programme for patient and staff dose monitoring in interventional cardiology. <i>Radiation Protection Dosimetry</i> , 2011, 147, 57-61. | 0.8 | 18 |
| 147 | Medical radiation protection in next decade. <i>Radiation Protection Dosimetry</i> , 2011, 147, 52-53. | 0.8 | 7 |
| 148 | Occupational Radiation Protection in Interventional Radiology: A Joint Guideline of the Cardiovascular and Interventional Radiology Society of Europe and the Society of Interventional Radiology. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 230-239. | 2.0 | 221 |
| 149 | Staff Radiation Doses in a Real-Time Display Inside the Angiography Room. <i>CardioVascular and Interventional Radiology</i> , 2010, 33, 1210-1214. | 2.0 | 72 |
| 150 | Risk for radiation-induced cataract for staff in interventional cardiology: Is there reason for concern?. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 826-834. | 1.7 | 270 |
| 151 | A comprehensive SWOT audit of the role of the biomedical physicist in the education of healthcare professionals in Europe. <i>Physica Medica</i> , 2010, 26, 98-110. | 0.7 | 15 |
| 152 | Cumulative patient effective dose and acute radiation-induced chromosomal DNA damage in children with congenital heart disease. <i>Heart</i> , 2010, 96, 269-274. | 2.9 | 193 |
| 153 | Clinical Radiation Management for Fluoroscopically Guided Interventional Procedures. <i>Radiology</i> , 2010, 257, 321-332. | 7.3 | 153 |
| 154 | Paediatric interventional cardiology: flat detector versus image intensifier using a test object. <i>Physics in Medicine and Biology</i> , 2010, 55, 7287-7297. | 3.0 | 14 |
| 155 | Occupational Radiation Protection in Interventional Radiology: A Joint Guideline of the Cardiovascular and Interventional Radiology Society of Europe and the Society of Interventional Radiology. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 607-615. | 0.5 | 128 |
| 156 | Radiation Cataract Risk in Interventional Cardiology Personnel. <i>Radiation Research</i> , 2010, 174, 490-495. | 1.5 | 289 |
| 157 | Scatter and staff dose levels in paediatric interventional cardiology: a multicentre study. <i>Radiation Protection Dosimetry</i> , 2010, 140, 67-74. | 0.8 | 34 |
| 158 | Radiological Protection in Fluoroscopically Guided Procedures Performed Outside the Imaging Department. <i>Annals of the ICRP</i> , 2010, 40, 1-102. | 3.8 | 310 |
| 159 | Roles and responsibilities of medical physicists in radiation protection. <i>European Journal of Radiology</i> , 2010, 76, 24-27. | 2.6 | 14 |
| 160 | Mandatory Radiation Safety Training for Interventionalists: The European Perspective. <i>Techniques in Vascular and Interventional Radiology</i> , 2010, 13, 200-203. | 1.0 | 11 |
| 161 | Dose assessment during the commissioning of flat detector imaging systems for cardiology. <i>Radiation Protection Dosimetry</i> , 2009, 136, 30-37. | 0.8 | 4 |
| 162 | Optimising the Use of Computed Radiography in Pediatric Chest Imaging. <i>Journal of Digital Imaging</i> , 2009, 22, 104-113. | 2.9 | 7 |

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