## Stephen Balter, Fscai

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Fluoroscopically Guided Interventional Procedures: A Review of Radiation Effects on Patients' Skin and Hair. Radiology, 2010, 254, 326-341.	7.3	483
2	Patient Skin Reactions From Interventional Fluoroscopy Procedures. American Journal of Roentgenology, 2014, 202, W335-W342.	2.2	93
3	Methods for measuring fluoroscopic skin dose. Pediatric Radiology, 2006, 36, 136-140.	2.0	76
4	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
5	Managing patient dose in interventional cardiology. Catheterization and Cardiovascular Interventions, 2007, 70, 244-249.	1.7	52
6	Accuracy and calibration of integrated radiation output indicators in diagnostic radiology: A report of the AAPM Imaging Physics Committee Task Group 190. Medical Physics, 2015, 42, 6815-6829.	3.0	41
7	Occupational Doses to Medical Staff Performing or Assisting with Fluoroscopically Guided Interventional Procedures. Radiology, 2020, 294, 353-359.	7.3	30
8	Radiation Is Not the Only Risk. American Journal of Roentgenology, 2011, 196, 762-767.	2.2	29
9	CAPTURING PATIENT DOSES FROM FLUOROSCOPICALLY BASED DIAGNOSTIC AND INTERVENTIONAL SYSTEMS. Health Physics, 2008, 95, 535-540.	0.5	27
10	Patient radiation dose audits for fluoroscopically guided interventional procedures. Medical Physics, 2011, 38, 1611-1618.	3.0	26
11	Influence of Flat-Panel Fluoroscopic Equipment Variables on Cardiac Radiation Doses. CardioVascular and Interventional Radiology, 2007, 30, 169-176.	2.0	25
12	Society of Interventional Radiology IR Pre-Procedure Patient Safety Checklist by the Safety and Health Committee. Journal of Vascular and Interventional Radiology, 2016, 27, 695-699.	0.5	24
13	Medical imaging using ionizing radiation: Optimization of dose and image quality in fluoroscopy. Medical Physics, 2013, 41, 014301.	3.0	19
14	The New Joint Commission Sentinel Event Pertaining to Prolonged Fluoroscopy. Journal of the American College of Radiology, 2007, 4, 497-500.	1.8	16
15	A hybrid phantom system for patient skin and organ dosimetry in fluoroscopically guided interventions. Medical Physics, 2017, 44, 4928-4942.	3.0	14
16	Cataract risk in US radiologic technologists assisting with fluoroscopically guided interventional procedures: a retrospective cohort study. Occupational and Environmental Medicine, 2019, 76, 317-325.	2.8	14
17	Fluoroscopic Frame Rates: Not Only Dose. American Journal of Roentgenology, 2014, 203, W234-W236.	2.2	12
18	Radiation Need Not Be Feared, But It Must Be Respected. American Journal of Roentgenology, 2011, 196, 754-755.	2.2	9

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19	Microbial Contamination Risk and Disinfection of Radiation Protective Garments. Health Physics, 2021, 120, 123-130.	0.5	8
20	Radiation Dose Measurements and Monitoring for Fluoroscopically Guided Interventional Procedures. Journal of the American College of Radiology, 2012, 9, 595-597.	1.8	7
21	Federal Regulations (Effective June 2006) Require Dose Monitors on All New Fluoroscopes: How Will This Help Clinicians Keep Track of Patient Dose?. Journal of the American College of Radiology, 2007, 4, 130-132.	1.8	6
22	PROMOTING FLUOROSCOPIC PERSONAL RADIATION PROTECTION EQUIPMENT: UNFAMILIARITY, FACTS AND FEARS. Radiation Protection Dosimetry, 2017, 173, 180-184.	0.8	6
23	Preventing Harm From Fluoroscopically Guided Interventional Procedures With a Risk-Based Analysis Approach. Journal of the American College of Radiology, 2019, 16, 1144-1152.	1.8	6
24	Anniversary Paper: A sampling of novel technologies and the role of medical physicists in radiation oncology. Medical Physics, 2008, 35, 5641-5652.	3.0	5
25	Significant radiation reduction in interventional fluoroscopy using a novel eye controlled movable region of interest. Medical Physics, 2016, 43, 1531-1538.	3.0	5
26	Always on My Mind. Techniques in Vascular and Interventional Radiology, 2018, 21, 26-31.	1.0	5
27	Arms and armor. Catheterization and Cardiovascular Interventions, 2012, 79, 103-103.	1.7	4
28	Personal Protective Equipment in Interventional Fluoroscopy: Distinguishing Evidence From Hype. Journal of the American College of Radiology, 2018, 15, 322-324.	1.8	4
29	AAPM Task Group Report 272: Comprehensive acceptance testing and evaluation of fluoroscopy imaging systems. Medical Physics, 2022, , .	3.0	4
30	Caution: Not seeing may be believing. Catheterization and Cardiovascular Interventions, 2010, 76, 835-835.	1.7	3
31	Radiation use in the pediatric cath. Lab. How are we doing?. Catheterization and Cardiovascular Interventions, 2012, 79, 302-302.	1.7	3
32	Reducing Unnecessary Radiation in Fluoroscopically Guided Interventional Procedures: Vigilance and Feedback Are Needed. Radiology, 2019, 290, 750-751.	7.3	3
33	Collar Badge Lens Dose Equivalent Values among United States Physicians Performing Fluoroscopically Guided Interventional Procedures. Journal of Vascular and Interventional Radiology, 2022, 33, 219-224.e2.	0.5	3
34	Improved equipment used by knowledgeable operators does reduce radiation. Catheterization and Cardiovascular Interventions, 2017, 89, 1013-1013.	1.7	2
35	To Grid or not to Grid. Catheterization and Cardiovascular Interventions, 2013, 82, 58-58.	1.7	1
36	Size matters. Catheterization and Cardiovascular Interventions, 2014, 84, 794-794.	1.7	1

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37	You can't tell the players without a score card. Catheterization and Cardiovascular Interventions, 2007, 69, 122-122.	1.7	0
38	Experience is a good, but not perfect, teacher. International Journal of Cardiovascular Imaging, 2009, 25, 463-463.	1.5	0
39	Old is the new new. Catheterization and Cardiovascular Interventions, 2010, 76, 85-85.	1.7	0
40	Where's the Dose?. Catheterization and Cardiovascular Interventions, 2012, 80, 575-575.	1.7	0
41	Record Books and Score Cards. (You Cannot Tell the Players Without a Score Card). Catheterization and Cardiovascular Interventions, 2014, 83, 739-740.	1.7	0
42	Keep that radiation off of Me!. Catheterization and Cardiovascular Interventions, 2015, 86, 941-941.	1.7	0
43	Fluoroscopic time: Necessary but not sufficient. Catheterization and Cardiovascular Interventions, 2015, 85, 400-400.	1.7	0
44	Influences of audible radiationâ€monitors or radiopaqueâ€pads on operator and patient dose. Catheterization and Cardiovascular Interventions, 2016, 88, 1055-1056.	1.7	0
45	Caution: Predictors ahead. Catheterization and Cardiovascular Interventions, 2018, 92, 775-776.	1.7	0
46	Flexible fluoroscopes. Catheterization and Cardiovascular Interventions, 2020, 95, E156.	1.7	0
47	Intravascular brachytherapy is a good clinical option for refractory inâ€ <del>s</del> tent restenosis. Catheterization and Cardiovascular Interventions, 2021, 97, 39-40.	1.7	0
48	Achieving radiation reduction by adapting to technology advances. Catheterization and Cardiovascular Interventions, 2021, 97, 1207-1208.	1.7	0
49	Radiation diligence must continue when using newer fluoroscopes. Catheterization and Cardiovascular Interventions, 2021, 98, 903-903.	1.7	0