## Donald L Miller

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	AAPM Medical Physics Practice Guideline 12.a: Fluoroscopy dose management. Journal of Applied Clinical Medical Physics, 2022, 23, e13526.	0.8	10
2	High-Dose Fluoroscopically Guided Procedures in Patients: Radiation Management Recommendations for Interventionalists. CardioVascular and Interventional Radiology, 2021, 44, 849-856.	0.9	15
3	The U.S. Food and Drug Administration's role in improving radiation dose management for medical X-ray imaging devices. British Journal of Radiology, 2021, 94, 20210373.	1.0	1
4	Patient Exposure from Radiologic and Nuclear Medicine Procedures in the United States: Procedure Volume and Effective Dose for the Period 2006–2016. Radiology, 2020, 295, 418-427.	3.6	150
5	Review of airÂkermaâ€area product, effective dose and dose conversion coefficients for nonâ€cardiac interventional fluoroscopy procedures. Medical Physics, 2020, 47, 975-982.	1.6	4
6	MRIâ€related FDA adverse event reports: A 10â€yr review. Medical Physics, 2019, 46, 5562-5571.	1.6	54
7	Cataract risk in US radiologic technologists assisting with fluoroscopically guided interventional procedures: a retrospective cohort study. Occupational and Environmental Medicine, 2019, 76, 317-325.	1.3	14
8	Make Radiation Protection a Habit. Techniques in Vascular and Interventional Radiology, 2018, 21, 37-42.	0.4	15
9	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.	0.4	23
10	NCRP Program Area Committee 4. Health Physics, 2018, 114, 251-253.	0.3	2
11	Mortality in U.S. Physicians Likely to Perform Fluoroscopy-guided Interventional Procedures Compared with Psychiatrists, 1979 to 2008. Radiology, 2017, 284, 482-494.	3.6	43
12	Occupational Radiation Exposure and Deaths From Malignant Intracranial Neoplasms of the Brain and CNS in U.S. Radiologic Technologists, 1983–2012. American Journal of Roentgenology, 2017, 208, 1278-1284.	1.0	38
13	Society of Interventional Radiology: Occupational Back and Neck Pain and the Interventional Radiologist. Journal of Vascular and Interventional Radiology, 2017, 28, 195-199.	0.2	40
14	Thyroid Radiation Dose to Patients from Diagnostic Radiology Procedures over Eight Decades. Health Physics, 2017, 113, 458-473.	0.3	16
15	Reply to "Occupational Radiation Exposure in Interventional Radiology and the Risks of Acquiring a Brain Tumor― American Journal of Roentgenology, 2017, 209, W403-W403.	1.0	1
16	NCRP Program Area Committee 4. Health Physics, 2016, 110, 106-108.	0.3	1
17	Changing Patterns in the Performance of Fluoroscopically Guided Interventional Procedures and Adherence to Radiation Safety Practices in a U.S. Cohort of Radiologic Technologists. American Journal of Roentgenology, 2016, 207, 1350-1359.	1.0	5
18	Long-term Mortality in 43 763 U.S. Radiologists Compared with 64 990 U.S. Psychiatrists. Radiology, 2016, 281, 847-857.	3.6	42

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19	Organ Doses From Diagnostic Medical Radiography—Trends Over Eight Decades (1930 to 2010). Health Physics, 2016, 111, 235-255.	0.3	11
20	JOURNAL CLUB: Cancer Risks in U.S. Radiologic Technologists Working With Fluoroscopically Guided Interventional Procedures, 1994-2008. American Journal of Roentgenology, 2016, 206, 1101-1109.	1.0	128
21	Incidence and mortality risks for circulatory diseases in US radiologic technologists who worked with fluoroscopically guided interventional procedures, 1994–2008. Occupational and Environmental Medicine, 2016, 73, 21-27.	1.3	40
22	MO-FG-207A-00: Radiation and Cancer: Reality, Extrapolations, Myths & Practice. Medical Physics, 2016, 43, 3714-3714.	1.6	0
23	Radiation safety. Catheterization and Cardiovascular Interventions, 2015, 85, 1171-1172.	0.7	1
24	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.	0.2	64
25	U.S. National Diagnostic Reference Levels: Closing the Gap. Radiology, 2015, 277, 3-6.	3.6	24
26	Reducing Radiation, Revising Reference Levels. Journal of the American College of Radiology, 2015, 12, 214-216.	0.9	13
27	Management of Patient and Staff Radiation Dose in Interventional Radiology: Current Concepts. CardioVascular and Interventional Radiology, 2014, 37, 289-298.	0.9	82
28	Clinical Implementation of the National Electrical Manufacturers Association CT Dose Check Standard at ACR Dose Index Registry Sites. Journal of the American College of Radiology, 2014, 11, 989-994.	0.9	9
29	Patient Skin Reactions From Interventional Fluoroscopy Procedures. American Journal of Roentgenology, 2014, 202, W335-W342.	1.0	93
30	Recommendations for occupational radiation protection in interventional cardiology. Catheterization and Cardiovascular Interventions, 2013, 82, 29-42.	0.7	104
31	Prediction of the location and size of the stomach using patient characteristics for retrospective radiation dose estimation following radiotherapy. Physics in Medicine and Biology, 2013, 58, 8739-8753.	1.6	11
32	Radiation Protection and Dose Monitoring in Medical Imaging. Journal of Patient Safety, 2013, 9, 232-238.	0.7	25
33	A summary of recommendations for occupational radiation protection in interventional cardiology. Catheterization and Cardiovascular Interventions, 2013, 81, 562-567.	0.7	53
34	Efforts to Optimize Radiation Protection in Interventional Fluoroscopy. Health Physics, 2013, 105, 435-444.	0.3	20
35	Embolization of Renal Hemorrhage in Pregnancy. Obstetrics and Gynecology, 2013, 121, 480-483.	1.2	3
36	Occupational Radiation Doses to Operators Performing Fluoroscopically-Guided Procedures. Health Physics, 2012, 103, 80-99.	0.3	133

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37	Patient radiation doses in interventional cardiology in the U.S.: Advisory data sets and possible initial values for U.S. reference levels. Medical Physics, 2012, 39, 6276-6286.	1.6	59
38	Quality Improvement Guidelines for Recording Patient Radiation Dose in the Medical Record for Fluoroscopically Guided Procedures. Journal of Vascular and Interventional Radiology, 2012, 23, 11-18.	0.2	99
39	New Recommendations for Occupational Radiation Protection. Journal of the American College of Radiology, 2012, 9, 366-368.	0.9	12
40	Guidelines for the Prevention of Intravascular Catheter-related Infections: Recommendations Relevant to Interventional Radiology for Venous Catheter Placement and Maintenance. Journal of Vascular and Interventional Radiology, 2012, 23, 997-1007.	0.2	84
41	Drs. Statler et al respond. Journal of Vascular and Interventional Radiology, 2012, 23, 434.	0.2	0
42	Radiation Protection Tools in Interventional Radiology. Journal of the American College of Radiology, 2012, 9, 844-845.	0.9	7
43	Radiation Dose Measurements and Monitoring for Fluoroscopically Guided Interventional Procedures. Journal of the American College of Radiology, 2012, 9, 595-597.	0.9	7
44	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. Journal of Vascular and Interventional Radiology, 2012, 23, 19-32.	0.2	96
45	Cancer risks associated with external radiation from diagnostic imaging procedures. Ca-A Cancer Journal for Clinicians, 2012, 62, 75-100.	157.7	287
46	Society of Interventional Radiology Position Statement: Prevention of Unintentionally Retained Foreign Bodies during Interventional Radiology Procedures. Journal of Vascular and Interventional Radiology, 2011, 22, 1561-1562.	0.2	6
47	Developing a Clinical Pediatric Interventional Practice: A Joint Clinical Practice Guideline from the Society of Interventional Radiology and the Society for Pediatric Radiology. Journal of Vascular and Interventional Radiology, 2011, 22, 1647-1655.	0.2	21
48	Position Statement by the Society of Interventional Radiology: Maintenance of Privileges for Image-guided Interventions. Journal of Vascular and Interventional Radiology, 2011, 22, 1353-1354.	0.2	4
49	Optimizing Radiation Use during Fluoroscopic Procedures: Proceedings from a Multidisciplinary Consensus Panel. Journal of Vascular and Interventional Radiology, 2011, 22, 425-429.	0.2	11
50	Reference air kerma and kermaâ€area product as estimators of peak skin dose for fluoroscopically guided interventions. Medical Physics, 2011, 38, 4196-4204.	1.6	44
51	Patient radiation dose audits for fluoroscopically guided interventional procedures. Medical Physics, 2011, 38, 1611-1618.	1.6	26
52	Developing a clinical pediatric interventional practice: a joint clinical practice guideline from the Society of Interventional Radiology and the Society for Pediatric Radiology. Pediatric Radiology, 2011, 41, 1600-1612.	1.1	0
53	The catheterization laboratory and interventional vascular suite of the future: Anticipating innovations in design and function. Catheterization and Cardiovascular Interventions, 2011, 77, 447-455.	0.7	26
54	The neurointerventional procedure room of the future: predicting likely innovations in design and function. Journal of NeuroInterventional Surgery, 2011, 3, 266-271.	2.0	6

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55	Occupational Radiation Protection in Interventional Radiology: A Joint Guideline of the Cardiovascular and Interventional Radiology Society of Europe and the Society of Interventional Radiology. CardioVascular and Interventional Radiology, 2010, 33, 230-239.	0.9	221
56	Joint quality improvement guidelines for pediatric arterial access and arteriography: from the Societies of Interventional Radiology and Pediatric Radiology. Pediatric Radiology, 2010, 40, 237-250.	1.1	33
57	Occupational health hazards in the interventional laboratory: progress report of the Multispecialty Occupational Health Group. Journal of NeuroInterventional Surgery, 2010, 2, 245-248.	2.0	4
58	Clinical Radiation Management for Fluoroscopically Guided Interventional Procedures. Radiology, 2010, 257, 321-332.	3.6	153
59	Stochastic and Deterministic Risk in Children Undergoing Neurointerventional Procedures. American Journal of Roentgenology, 2010, 195, W87-W88.	1.0	1
60	Practice Guideline for Adult Antibiotic Prophylaxis during Vascular and Interventional Radiology Procedures. Journal of Vascular and Interventional Radiology, 2010, 21, 1611-1630.	0.2	348
61	Re: Bilateral versus Unilateral Femoral Access for Uterine Artery Embolization—Results of a Randomized Comparative Trial. Journal of Vascular and Interventional Radiology, 2010, 21, 1773.	0.2	0
62	Quality Improvement Guidelines for Angiography, Angioplasty, and Stent Placement for the Diagnosis and Treatment of Renal Artery Stenosis in Adults. Journal of Vascular and Interventional Radiology, 2010, 21, 421-430.	0.2	24
63	Special Communication— Occupational Health Hazards in the Interventional Laboratory: Progress Report of the Multispecialty Occupational Health Group. Journal of the American College of Radiology, 2010, 7, 679-683.	0.9	17
64	Occupational Health Hazards in the Interventional Laboratory: Progress Report of the Multispecialty Occupational Health Group. Journal of Vascular and Interventional Radiology, 2010, 21, 1338-1341.	0.2	21
65	Occupational Radiation Protection in Interventional Radiology: A Joint Guideline of the Cardiovascular and Interventional Radiology Society of Europe and the Society of Interventional Radiology. Journal of Vascular and Interventional Radiology, 2010, 21, 607-615.	0.2	128
66	Multi-society Consensus Quality Improvement Guidelines for the Treatment of Lower-extremity Superficial Venous Insufficiency with Endovenous Thermal Ablation from the Society of Interventional Radiology, Cardiovascular Interventional Radiological Society of Europe, American College of Phlebology, and Canadian Interventional Radiology Association. Journal of Vascular and	0.2	79
67	Occupational Radiology, 2010, 21, 14-31. Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Journal of Radiology Nursing, 2010, 29, 75-82.	0.2	6
68	Measuring and Monitoring Radiation Dose During Fluoroscopically Guided Procedures. Techniques in Vascular and Interventional Radiology, 2010, 13, 188-193.	0.4	38
69	Quality Improvement Guidelines for Percutaneous Needle Biopsy. Journal of Vascular and Interventional Radiology, 2010, 21, 969-975.	0.2	298
70	Guidelines for Establishing a Quality Improvement Program in Interventional Radiology. Journal of Vascular and Interventional Radiology, 2010, 21, 617-625.	0.2	28
71	Joint Quality Improvement Guidelines for Pediatric Arterial Access and Arteriography: From the Societies of Interventional Radiology and Pediatric Radiology. Journal of Vascular and Interventional Radiology, 2010, 21, 32-43.	0.2	40
72	Historical Review of Occupational Exposures and Cancer Risks in Medical Radiation Workers. Radiation Research, 2010, 174, 793-808.	0.7	146

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73	Fluoroscopically Guided Interventional Procedures: A Review of Radiation Effects on Patients' Skin and Hair. Radiology, 2010, 254, 326-341.	3.6	483
74	Reference Levels for Patient Radiation Doses in Interventional Radiology: Proposed Initial Values for U.S. Practice. Radiology, 2009, 253, 753-764.	3.6	168
75	Minimising radiation exposure to physicians performing fluoroscopically guided cardiac catheterisation procedures: a review. Radiation Protection Dosimetry, 2009, 133, 227-233.	0.4	92
76	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Radiology, 2009, 250, 538-544.	3.6	119
77	Occupational health hazards in the interventional laboratory: Time for a safer environment. Catheterization and Cardiovascular Interventions, 2009, 73, 432-438.	0.7	105
78	Interventional Fluoroscopy: Reducing Radiation Risks for Patients and Staff. Journal of Vascular and Interventional Radiology, 2009, 20, S274.	0.2	27
79	Recommendations for the Implementation of Joint Commission Guidelines for Labeling Medications. Journal of Vascular and Interventional Radiology, 2009, 20, S251-S255.	0.2	4
80	Quality Improvement Guidelines for Recording Patient Radiation Dose in the Medical Record. Journal of Vascular and Interventional Radiology, 2009, 20, S200-S207.	0.2	20
81	Guidelines for Patient Radiation Dose Management. Journal of Vascular and Interventional Radiology, 2009, 20, S263-S273.	0.2	375
82	Consensus Guidelines for Periprocedural Management of Coagulation Status and Hemostasis Risk in Percutaneous Image-guided Interventions. Journal of Vascular and Interventional Radiology, 2009, 20, S240-S249.	0.2	175
83	Patient Care and Uterine Artery Embolization for Leiomyomata. Journal of Vascular and Interventional Radiology, 2009, 20, S307-S311.	0.2	18
84	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Journal of Vascular and Interventional Radiology, 2009, 20, 147-152.	0.2	65
85	Society of Interventional Radiology Clinical Practice Guidelines. Journal of Vascular and Interventional Radiology, 2009, 20, S189-S191.	0.2	195
86	Quality Improvement Guidelines for Percutaneous Management of Acute Limb Ischemia. Journal of Vascular and Interventional Radiology, 2009, 20, S208-S218.	0.2	31
87	Quality Improvement Guidelines for Uterine Artery Embolization for Symptomatic Leiomyomata. Journal of Vascular and Interventional Radiology, 2009, 20, S193-S199.	0.2	29
88	Occupational health hazards in the interventional laboratory: Time for a safer environment. Heart Rhythm, 2009, 6, 439-444.	0.3	29
89	Quality Improvement Guidelines for Transhepatic Arterial Chemoembolization, Embolization, and Chemotherapeutic Infusion for Hepatic Malignancy. Journal of Vascular and Interventional Radiology, 2009, 20, S219-S226.e10.	0.2	60
90	Occupational Health Hazards in the Interventional Laboratory: Time for a Safer Environment. Journal of Vascular and Interventional Radiology, 2009, 20, S278-S283.	0.2	54

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91	Quality Improvement Guidelines for the Treatment of Lower Extremity Deep Vein Thrombosis with Use of Endovascular Thrombus Removal. Journal of Vascular and Interventional Radiology, 2009, 20, S227-S239.	0.2	76
92	Quality Improvement Guidelines for Preventing Wrong Site, Wrong Procedure, and Wrong Person Errors: Application of the Joint Commission "Universal Protocol for Preventing Wrong Site, Wrong Procedure, Wrong Person Surgery―to the Practice of Interventional Radiology. Journal of Vascular and Interventional Radiology, 2009, 20, S256-S262.	0.2	17
93	Recommendations for the Implementation of Joint Commission Guidelines for Labeling Medications. Journal of Vascular and Interventional Radiology, 2008, 19, 1531-1535.	0.2	0
94	Quality Improvement Guidelines for Preventing Wrong Site, Wrong Procedure, and Wrong Person Errors: Application of the Joint Commission "Universal Protocol for Preventing Wrong Site, Wrong Procedure, Wrong Person Surgery―to the Practice of Interventional Radiology. Journal of Vascular and Interventional Radiology, 2008, 19, 1145-1151.	0.2	29
95	OVERVIEW OF CONTEMPORARY INTERVENTIONAL FLUOROSCOPY PROCEDURES. Health Physics, 2008, 95, 638-644.	0.3	88
96	OCCUPATIONAL RADIATION DOSES TO OPERATORS PERFORMING CARDIAC CATHETERIZATION PROCEDURES. Health Physics, 2008, 94, 211-227.	0.3	227
97	Safety in Interventional Radiology. Journal of Vascular and Interventional Radiology, 2007, 18, 1-3.	0.2	12
98	The New Joint Commission Sentinel Event Pertaining to Prolonged Fluoroscopy. Journal of the American College of Radiology, 2007, 4, 497-500.	0.9	16
99	Quality Improvement Guidelines for the Treatment of Lower Extremity Deep Vein Thrombosis with Use of Endovascular Thrombus Removal. Journal of Vascular and Interventional Radiology, 2006, 17, 435-448.	0.2	137
100	Quality Improvement Guidelines for Transhepatic Arterial Chemoembolization, Embolization, and Chemotherapeutic Infusion for Hepatic Malignancy. Journal of Vascular and Interventional Radiology, 2006, 17, 225-232.	0.2	164
101	Radiation dose and cancer risk among pediatric patients undergoing interventional neuroradiology procedures. Pediatric Radiology, 2006, 36, 159-162.	1.1	48
102	Radiation Doses from Venous Access Procedures. Radiology, 2006, 238, 1044-1050.	3.6	30
103	Patient Radiation Dose from Vertebroplasty and Kyphoplasty. Radiology, 2005, 234, 970-971.	3.6	6
104	Why Use Remote Guidance to Steer Catheters and Guide Wires?. Radiology, 2004, 232, 313-314.	3.6	5
105	Quality Improvement Guidelines for Uterine Artery Embolization for Symptomatic Leiomyomata. CardioVascular and Interventional Radiology, 2004, 27, 307-13.	0.9	43
106	Patient Care and Uterine Artery Embolization for Leiomyomata. Journal of Vascular and Interventional Radiology, 2004, 15, 115-120.	0.2	53
107	Radiation Doses in Interventional Radiology Procedures: The RAD-IR Study. Journal of Vascular and Interventional Radiology, 2004, 15, 919-926.	0.2	63
108	Quality Improvement Guidelines for Recording Patient Radiation Dose in the Medical Record. Journal of Vascular and Interventional Radiology, 2004, 15, 423-429.	0.2	92

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109	Keeping Our Patients Safe: What Does the RAD-IR Study Mean?. Journal of Vascular and Interventional Radiology, 2004, 15, P168-P173.	0.2	0
110	Quality Improvement Guidelines for Uterine Artery Embolization for Symptomatic Leiomyomata. Journal of Vascular and Interventional Radiology, 2004, 15, 535-541.	0.2	51
111	Guidelines for the Prevention of Intravascular Catheter-related Infections: Recommendations Relevant to Interventional Radiology. Journal of Vascular and Interventional Radiology, 2003, 14, 133-136.	0.2	36
112	Radiation Doses in Interventional Radiology Procedures: The RAD-IR Study Part II: Skin Dose. Journal of Vascular and Interventional Radiology, 2003, 14, 977-990.	0.2	270
113	Guidelines for the Prevention of Intravascular Catheter-related Infections: Recommendations Relevant to Interventional Radiology. Journal of Vascular and Interventional Radiology, 2003, 14, S355-S358.	0.2	12
114	Radiation Doses in Interventional Radiology Procedures: The RAD-IR Study Part I: Overall Measures of Dose. Journal of Vascular and Interventional Radiology, 2003, 14, 711-727.	0.2	339
115	Minimizing Radiation-induced Skin Injury in Interventional Radiology Procedures. Radiology, 2002, 225, 329-336.	3.6	169
116	Comparison of Four Techniques to Estimate Radiation Dose to Skin During Angiographic and Interventional Radiology Procedures. Journal of Vascular and Interventional Radiology, 2002, 13, 391-397.	0.2	117
117	Automated bolus chase peripheral MR angiography: Initial practical experiences and future directions of this work-in-progress. Journal of Magnetic Resonance Imaging, 1999, 10, 376-388.	1.9	103
118	Popliteal Artery Entrapment Syndrome: Arteriographic Findings and Thrombolytic Therapy. Journal of Vascular and Interventional Radiology, 1999, 10, 713-721.	0.2	28
119	Automated bolus chase peripheral MR angiography: Initial practical experiences and future directions of this work-in-progress. , 1999, 10, 376.		2
120	Parathyroid Carcinoma: Report of Three Cases and Review of the Literature. Military Medicine, 1998, 163, 246-249.	0.4	7
121	Recent advances in parathyroid imaging. Trends in Endocrinology and Metabolism, 1996, 7, 163-168.	3.1	7
122	How I do it: Preoperative localization in patients with difficult re-explorations for hyperparathyroidism. , 1996, 61, 66-67.		0
123	How I do it: Percutaneous biliary stents for palliation of hilar malignancies. , 1996, 62, 226-227.		1
124	Selective calcium stimulation test for locating insulinoma. Journal of Surgical Oncology, 1995, 58, 208-209.	0.8	3
125	Preoperative embolization of osseous metastases from hypervascular cancers. Journal of Surgical Oncology, 1995, 60, 133-134.	0.8	4
126	Neurologic Complications of Petrosal Sinus Sampling. Radiology, 1992, 183, 878-878.	3.6	7

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127	Letter To The Editor. Cancer Investigation, 1992, 10, 187-188.	0.6	0
128	Pre-Operative localization and interventional treatment of parathyroid tumors: When and how?. World Journal of Surgery, 1991, 15, 706-715.	0.8	92
129	Journal of Bone and Mineral Research. Journal of Bone and Mineral Research, 1991, 6, S153-S158.	3.1	44
130	Radionuclide renography predicts functional changes in patients with renal artery involvement by Takayasu's arteritis. Urologic Radiology, 1989, 11, 69-76.	0.2	2
131	The Detection of Renal Carcinoma Extension into the Renal Vein and Inferior Vena Cava: A Prospective Comparison of Venacavography and Magnetic Resonance Imaging. Journal of Urology, 1989, 142, 943-947.	0.2	66
132	Mixing studies during hepatic artery infusion in an in vitro model. Cancer, 1988, 62, 1066-1073.	2.0	16
133	The use of high-resolution ultrasound to locate parathyroid tumors during reoperations for primary hyperparathyroidism. World Journal of Surgery, 1987, 11, 579-585.	0.8	34
134	Comparison of Hot Contrast Material and Hot Saline for Renal Ablation in a Canine Model. Investigative Radiology, 1986, 21, 56-63.	3.5	4
135	Rate of growth of intraabdominal metastases from colorectal cancer. Cancer, 1984, 54, 163-171.	2.0	65