

# Paul G Nagy

## List of Publications by Year in descending order

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Version: 2024-02-01

133  
papers

2,610  
citations

257450

24  
h-index

223800

46  
g-index

137  
all docs

137  
docs citations

137  
times ranked

3631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of entrepreneurship training on clinician engagement in innovation creation: an evaluation of the Johns Hopkins Hexcite programme. <i>BMJ Leader</i> , 2022, 6, leader-2019-000197.	1.5	0
2	Patient Trajectories Among Persons Hospitalized for COVID-19. <i>Annals of Internal Medicine</i> , 2021, 174, 33-41.	3.9	186
3	A scoping review of knowledge authoring tools used for developing computerized clinical decision support systems. <i>JAMIA Open</i> , 2021, 4, ooab106.	2.0	0
4	Evaluation of a Training Program to Improve Organizational Capacity for Health Systems Analytics. <i>Applied Clinical Informatics</i> , 2019, 10, 634-642.	1.7	2
5	A Survey of Imaging Informatics Fellowships and Their Curricula: Current State Assessment. <i>Journal of Digital Imaging</i> , 2019, 32, 91-96.	2.9	6
6	Using Patient Portals to Improve Patient Outcomes: Systematic Review. <i>JMIR Human Factors</i> , 2019, 6, e15038.	2.0	96
7	Hello World Deep Learning in Medical Imaging. <i>Journal of Digital Imaging</i> , 2018, 31, 283-289.	2.9	79
8	Collaborative and Reproducible Research: Goals, Challenges, and Strategies. <i>Journal of Digital Imaging</i> , 2018, 31, 275-282.	2.9	6
9	Patient-Centered Radiology with FHIR: an Introduction to the Use of FHIR to Offer Radiology a Clinically Integrated Platform. <i>Journal of Digital Imaging</i> , 2018, 31, 327-333.	2.9	22
10	Radiology Resident Assessment and Feedback Dashboard. <i>Radiographics</i> , 2018, 38, 1443-1453.	3.3	11
11	Reducing Errors From Cognitive Biases Through Quality Improvement Projects. <i>Journal of the American College of Radiology</i> , 2017, 14, 852-853.	1.8	8
12	Building Stronger Online Communities Through the Creation of Facebook-Integrated Health Applications. <i>JAMA Pediatrics</i> , 2017, 171, 933.	6.2	14
13	How Effective are Your Mentoring Relationships? Mentoring Quiz for Residents. <i>Current Problems in Diagnostic Radiology</i> , 2017, 46, 3-5.	1.4	8
14	The Role of Social Media in Quality Improvement. <i>Journal of the American College of Radiology</i> , 2017, 14, 577-578.	1.8	3
15	Quality Improvement and the Science of Behavior Change. <i>Journal of the American College of Radiology</i> , 2017, 14, 272-273.	1.8	2
16	Using Quality Improvement Methods to Improve Patient Experience. <i>Journal of the American College of Radiology</i> , 2016, 13, 1550-1554.	1.8	14
17	Comparing Preliminary and Final Neuroradiology Reports: What Factors Determine the Differences?. <i>American Journal of Neuroradiology</i> , 2016, 37, 1977-1982.	2.4	2
18	The Impact of Imaging Informatics Fellowships. <i>Journal of Digital Imaging</i> , 2016, 29, 438-442.	2.9	9

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19	The A3 Quality Improvement Project Management Tool for Radiology. Journal of the American College of Radiology, 2016, 13, 408-410.	1.8	9
20	The Armstrong Institute Resident/Fellow Scholars. American Journal of Medical Quality, 2016, 31, 224-232.	0.5	13
21	The National Mammography Database: Preliminary Data. American Journal of Roentgenology, 2016, 206, 883-890.	2.2	66
22	Quality Improvement and Leadership Development. Journal of the American College of Radiology, 2016, 13, 182-183.	1.8	2
23	The Radiology Communication Quiz: Are You an Effective Communicator?. Journal of the American College of Radiology, 2015, 12, 1082-1084.	1.8	1
24	Data Drives Quality Improvement. Journal of the American College of Radiology, 2015, 12, 1296-1297.	1.8	2
25	Performance Quality Improvement Projects: Suggestions for the Body Imager. Journal of the American College of Radiology, 2015, 12, 201-203.	1.8	0
26	The Health Care Value Transparency Movement and Its Implications for Radiology. Journal of the American College of Radiology, 2015, 12, 51-58.	1.8	18
27	Mandatory Child Life Consultation and Its Impact on Pediatric MRI Workflow in an Academic Medical Center. Journal of the American College of Radiology, 2015, 12, 594-598.	1.8	64
28	Performance Quality Improvement in Community Practice. Journal of the American College of Radiology, 2015, 12, 607-609.	1.8	2
29	Making Quality Improvement Projects Relevant to the 6 Institute of Medicine Aims. Journal of the American College of Radiology, 2015, 12, 415-416.	1.8	0
30	Quality Measurements in Radiology: A Systematic Review of the Literature and Survey of Radiology Benefit Management Groups. Journal of the American College of Radiology, 2015, 12, 1173-1181.e23.	1.8	17
31	The Power of Involving House Staff in Quality Improvement. American Journal of Medical Quality, 2015, 30, 323-327.	0.5	7
32	Guide to Effective Quality Improvement Reporting in Radiology. Radiology, 2014, 271, 561-573.	7.3	13
33	Business Intelligence for the Radiologist: Making Your Data Work for You. Journal of the American College of Radiology, 2014, 11, 1238-1240.	1.8	25
34	Informatics Leaders in Radiology: Who They Are and Why You Need Them. Journal of the American College of Radiology, 2014, 11, 1241-1250.	1.8	7
35	Introduction to the Special Issue "Quality Improvement in Radiology. Journal of the American College of Radiology, 2014, 11, 1113-1114.	1.8	0
36	Quality Improvement Projects for Value-Based Care in Breast Imaging. Journal of the American College of Radiology, 2014, 11, 1189-1190.	1.8	3

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37	Fundamentals of Quality and Safety in Diagnostic Radiology. Journal of the American College of Radiology, 2014, 11, 1115-1120.	1.8	20
38	Six Easy Steps on How to Create a Lean Sigma Value Stream Map for a Multidisciplinary Clinical Operation. Journal of the American College of Radiology, 2014, 11, 1144-1149.	1.8	16
39	Hand sanitizer-dispensing door handles increase hand hygiene compliance: A pilot study. American Journal of Infection Control, 2014, 42, 443-445.	2.3	8
40	Building Blocks for a Clinical Imaging Informatics Environment. Journal of Digital Imaging, 2014, 27, 174-181.	2.9	6
41	Patient Satisfaction: Opportunities for Quality Improvement. Journal of the American College of Radiology, 2014, 11, 830-831.	1.8	7
42	Changes to Stage 1 Meaningful Use in 2014: Impact on Radiologists. Journal of Digital Imaging, 2014, 27, 292-296.	2.9	0
43	Creating Radiology Enterprise Awareness at Transitions of Care. Journal of the American College of Radiology, 2014, 11, 1005-1007.	1.8	0
44	Quality Improvement Projects Based in the Emergency Department. Journal of the American College of Radiology, 2014, 11, 423-424.	1.8	0
45	Quality and Safety as the Spark for Employee Engagement. Journal of the American College of Radiology, 2014, 11, 209-211.	1.8	3
46	The Opportunity for the Medical Physicist in Quality Improvement. Journal of the American College of Radiology, 2014, 11, 632-633.	1.8	0
47	Cloud computing in medical imaging. Medical Physics, 2013, 40, 070901.	3.0	105
48	The IIP Examination: an Analysis of Group Performance 2009-2011. Journal of Digital Imaging, 2013, 26, 378-382.	2.9	1
49	Unbiased Review of Digital Diagnostic Images in Practice. Academic Radiology, 2013, 20, 238-242.	2.5	3
50	Going to the Gemba: Identifying Opportunities for Improvement in Radiology. Journal of the American College of Radiology, 2013, 10, 977-979.	1.8	15
51	Performance Quality Improvement Projects in Musculoskeletal Radiology. Journal of the American College of Radiology, 2013, 10, 475-476.	1.8	0
52	Utilizing the 5S Methodology for Radiology Workstation Design: Applying Lean Process Improvement Methods. Journal of the American College of Radiology, 2013, 10, 633-634.	1.8	11
53	The Effective Quality Officer: The Role of Trust, Boundaries, and Relationships. Journal of the American College of Radiology, 2013, 10, 802-804.	1.8	4
54	Radiologist Technologist Communication. Journal of the American College of Radiology, 2013, 10, 144-145.	1.8	11

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55	Quality Improvement Projects for Residents. Journal of the American College of Radiology, 2013, 10, 301-302.	1.8	5
56	Determination and Communication of Critical Findings in Neuroradiology. Journal of the American College of Radiology, 2013, 10, 45-50.	1.8	11
57	Neuroradiology Second Opinion Consultation Service: Assessment of Duplicative Imaging. American Journal of Roentgenology, 2013, 201, 1096-1100.	2.2	9
58	Reporting of Critical Findings in Neuroradiology. American Journal of Roentgenology, 2013, 200, 1132-1137.	2.2	11
59	Medical Imaging Displays and Their Use in Image Interpretation. Radiographics, 2013, 33, 275-290.	3.3	36
60	The Future of the Radiology Information System. American Journal of Roentgenology, 2013, 200, 1064-1070.	2.2	43
61	Neuroradiology Critical Findings Lists: Survey of Neuroradiology Training Programs. American Journal of Neuroradiology, 2013, 34, 735-739.	2.4	8
62	Cognitive and System Factors Contributing to Diagnostic Errors in Radiology. American Journal of Roentgenology, 2013, 201, 611-617.	2.2	264
63	Leveraging Internet Technologies with DICOM WADO. Journal of Digital Imaging, 2012, 25, 646-652.	2.9	16
64	Certification of Imaging Informatics Professionals (CIIP): 2010 Survey of Diplomates. Journal of Digital Imaging, 2012, 25, 678-681.	2.9	4
65	The Safety Attitudes Questionnaire in Radiology: A Cornerstone of a Successful Quality Program. Journal of the American College of Radiology, 2012, 9, 150-151.	1.8	3
66	PACS and the Potential for Medical Errors. Journal of the American College of Radiology, 2012, 9, 756-758.	1.8	5
67	Five Roles for Quality Leadership in Radiology. Journal of the American College of Radiology, 2012, 9, 282-284.	1.8	7
68	What Are Your Goals for Peer Review? A Framework for Understanding Differing Methods. Journal of the American College of Radiology, 2012, 9, 929-930.	1.8	11
69	Functions of the Quality Committee in Radiology. Journal of the American College of Radiology, 2012, 9, 586-588.	1.8	2
70	Events That Have Shaped the Quality Movement in Radiology. Journal of the American College of Radiology, 2012, 9, 437-439.	1.8	5
71	The Lean Concept of Waste in Radiology. Journal of the American College of Radiology, 2011, 8, 443-445.	1.8	11
72	Learning From High-Reliability Organizations. Journal of the American College of Radiology, 2011, 8, 725-726.	1.8	2

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73	A Resident Journal Club for Quality Improvement. Journal of the American College of Radiology, 2011, 8, 225-227.	1.8	6
74	Performance Quality Improvement Projects: Suggestions for Interventional Radiologists. Journal of the American College of Radiology, 2011, 8, 585-587.	1.8	2
75	Enabling Comparative Effectiveness Research with Informatics. Academic Radiology, 2011, 18, 1072-1076.	2.5	5
76	Performance Quality Improvement Projects: Suggestions for Radiologists Who Image Children. Journal of the American College of Radiology, 2011, 8, 875-877.	1.8	0
77	Tips for Incorporating Quality Improvement Projects Into a Residency Program Curriculum. Journal of the American College of Radiology, 2011, 8, 84-85.	1.8	4
78	Should Medical Schools Incorporate Formal Training in Informatics?. Journal of Digital Imaging, 2011, 24, 1-5.	2.9	10
79	Computer Input Devices: Neutral Party or Source of Significant Error in Manual Lesion Segmentation?. Journal of Digital Imaging, 2011, 24, 135-141.	2.9	3
80	Has the Picture Archiving and Communication System (PACS) Become a Commodity?. Journal of Digital Imaging, 2011, 24, 6-10.	2.9	4
81	Tracking Delays in Report Availability Caused by Incorrect Exam Status with Web-Based Issue Tracking: A Quality Initiative. Journal of Digital Imaging, 2011, 24, 300-307.	2.9	7
82	Will the Next Generation of PACS Be Sitting on a Cloud?. Journal of Digital Imaging, 2011, 24, 179-183.	2.9	37
83	Five Levels of PACS Modularity: Integrating 3D and Other Advanced Visualization Tools. Journal of Digital Imaging, 2011, 24, 1096-1102.	2.9	12
84	Should Post-Processing Be Performed by the Radiologist?. Journal of Digital Imaging, 2011, 24, 378-381.	2.9	10
85	Online Social Networking: A Primer for Radiology. Journal of Digital Imaging, 2011, 24, 908-912.	2.9	26
86	Use of a Wiki as a Radiology Departmental Knowledge Management System. Journal of Digital Imaging, 2010, 23, 142-151.	2.9	20
87	Developing and Verifying the Psychometric Integrity of the Certification Examination for Imaging Informatics Professionals. Journal of Digital Imaging, 2010, 23, 241-245.	2.9	4
88	Is Android or iPhone the Platform for Innovation in Imaging Informatics. Journal of Digital Imaging, 2010, 23, 2-7.	2.9	28
89	Incorporating Professionalism in Patient Safety Programs: An Introduction for Radiologists. Journal of the American College of Radiology, 2010, 7, 983-985.	1.8	0
90	Introducing "Quality Matters". Journal of the American College of Radiology, 2010, 7, 146-147.	1.8	0

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91	Evaluation of Resident Familiarity and Utilization of the ACR Musculoskeletal Study Appropriateness Criteria in the Context of Medical Decision Support. <i>Academic Radiology</i> , 2010, 17, 251-254.	2.5	15
92	Building a Community of Practice for Quality. <i>Journal of the American College of Radiology</i> , 2010, 7, 808-809.	1.8	4
93	A Suggested Bookshelf for Quality Improvement in Radiology. <i>Journal of the American College of Radiology</i> , 2010, 7, 299-300.	1.8	0
94	Don't Ignore the "Process" to Quality Improvement. <i>Journal of the American College of Radiology</i> , 2010, 7, 644-645.	1.8	3
95	Online Radiology Quality Resources. <i>Journal of the American College of Radiology</i> , 2010, 7, 459-460.	1.8	4
96	Importance of certified and qualified personnel for managing PACS. <i>Radiology Management</i> , 2010, 32, 10-3.	0.0	2
97	Informatics in Radiology: Automated Web-based Graphical Dashboard for Radiology Operational Business Intelligence. <i>Radiographics</i> , 2009, 29, 1897-1906.	3.3	54
98	Vision and Quality in the Digital Imaging Environment: How Much Does the Visual Acuity of Radiologists Vary at an Intermediate Distance?. <i>American Journal of Roentgenology</i> , 2009, 192, W335-W340.	2.2	10
99	Should Radiology IT be Owned by the Chief Information Officer?. <i>Journal of Digital Imaging</i> , 2009, 22, 218-221.	2.9	6
100	Letter to the Editor Re: Voice Recognition Dictation: Radiologist as Transcriptionist and Improvement of Report Workflow and Productivity Using Speech Recognition—A Follow-up Study. <i>Journal of Digital Imaging</i> , 2009, 22, 560-561.	2.9	1
101	Anniversary Paper: Roles of medical physicists and health care applications of informatics. <i>Medical Physics</i> , 2008, 35, 119-127.	3.0	6
102	Quality Control Management and Communication Between Radiologists and Technologists. <i>Journal of the American College of Radiology</i> , 2008, 5, 759-765.	1.8	28
103	Novel, Web-Based, Information-Exploration Approach for Improving Operating Room Logistics and System Processes. <i>Surgical Innovation</i> , 2008, 15, 7-16.	0.9	14
104	The future of PACS. <i>Medical Physics</i> , 2007, 34, 2676-2682.	3.0	10
105	The Academic RVU: A System for Measuring Academic Productivity. <i>Journal of the American College of Radiology</i> , 2007, 4, 471-478.	1.8	92
106	A Presentation System for Just-in-time Learning in Radiology. <i>Journal of Digital Imaging</i> , 2007, 20, 6-16.	2.9	12
107	Open Source in Imaging Informatics. <i>Journal of Digital Imaging</i> , 2007, 20, 1-10.	2.9	33
108	Mastering DICOM with DVTk. <i>Journal of Digital Imaging</i> , 2007, 20, 47-62.	2.9	11

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109	Rapid Development of Medical Imaging Tools with Open-Source Libraries. Journal of Digital Imaging, 2007, 20, 83-93.	2.9	42
110	Benefits of Using the DCM4CHE DICOM Archive. Journal of Digital Imaging, 2007, 20, 125-129.	2.9	51
111	Building Virtual Communities of Practice. Journal of the American College of Radiology, 2006, 3, 716-720.	1.8	22
112	Radio Frequency Identification Systems Technology in the Surgical Setting. Surgical Innovation, 2006, 13, 61-67.	0.9	45
113	Use of a Thin-Section Archive and Enterprise 3D Software for Long-Term Storage of Thin-Slice CT Data Sets. Journal of Digital Imaging, 2006, 19, 84-88.	2.9	12
114	A Suggested Classification Guide for PACS Client Applications: The Five Degrees of Thickness. Journal of Digital Imaging, 2006, 19, 78-83.	2.9	5
115	Inherent Variability of CT Lung Nodule Measurements In Vivo Using Semiautomated Volumetric Measurements. American Journal of Roentgenology, 2006, 186, 989-994.	2.2	132
116	Storage and Enterprise Archiving. , 2006, , 319-345.		4
117	TH-E-330D-01: BIROW - Biomedical Imaging Research Opportunities Workshop: Intersociety Project to Accelerate Biomedical Imaging Discovery and Application - Part II. Medical Physics, 2006, 33, 2289-2289.	3.0	0
118	A 1-Year Study of Hydroxyapatite-Derived Biomaterials in an Adult Sheep Model: III. Comparison with Autogenous Bone Graft for Facial Augmentation. Plastic and Reconstructive Surgery, 2005, 116, 1044-1052.	1.4	34
119	<title>Using RSS feeds to track open source radiology informatics projects</title>. , 2005, , .		0
120	<title>Effect of dual-energy subtraction on performance of a commercial computer-assisted diagnosis system in detection of pulmonary nodules</title>. , 2005, 5748, 392.		1
121	Defining the PACS Profession: An Initial Survey of Skills, Training, and Capabilities for PACS Administrators. Journal of Digital Imaging, 2005, 18, 252-259.	2.9	13
122	CT of Deep Venous Thrombosis and Pulmonary Embolus: Does Iso-osmolar Contrast Agent Improve Vascular Opacification?. Radiology, 2005, 234, 923-928.	7.3	24
123	The Role of Open-Source Software in Innovation and Standardization in Radiology. Journal of the American College of Radiology, 2005, 2, 927-931.	1.8	22
124	Editorial: Online SCAR Expert Hotline. Journal of Digital Imaging, 2004, 17, 75-77.	2.9	0
125	A 1-Year Study of Osteoinduction in Hydroxyapatite-Derived Biomaterials in an Adult Sheep Model: Part II. Bioengineering Implants to Optimize Bone Replacement in Reconstruction of Cranial Defects. Plastic and Reconstructive Surgery, 2004, 114, 1155-1163.	1.4	69
126	PACS Reading Room Design. Seminars in Roentgenology, 2003, 38, 244-255.	0.6	24

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127	PACSPulse: A Web-based DICOM Network Traffic Monitor and Analysis Tool. Radiographics, 2003, 23, 795-801.	3.3	19
128	Predicting PACS loading and performance metrics using Monte Carlo and queuing methods. , 2003, , .		1
129	There is no legitimate role for an applications service provider in radiology. Medical Physics, 2002, 29, 638-640.	3.0	0
130	A 1-Year Study of Osteoinduction in Hydroxyapatite-Derived Biomaterials in an Adult Sheep Model: Part I. Plastic and Reconstructive Surgery, 2002, 109, 619-630.	1.4	167
131	Editorial. Journal of Digital Imaging, 2002, 15, 114-115.	2.9	3
132	Radtracker: A Web-Based Open-Source Issue Tracking Tool. Journal of Digital Imaging, 2002, 15, 114-119.	2.9	6
133	Demystifying data storage: Archiving options for PACS. , 0, , 18-22.		2