

# Iterative Reconstruction Technique for Reducing Body Study

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Preliminary Estimate of Triphasic CT Enterography Performance in Hemodynamically Stable Patients With Suspected Gastrointestinal Bleeding. American Journal of Roentgenology, 2009, 193, 1252-1260.	1.0	56
2	CT Evaluation of Diffuse Infiltrative Lung Disease. Journal of Thoracic Imaging, 2009, 24, 252-259.	0.8	77
3	Imaging of Congenital Cardiovascular Disease. Journal of Thoracic Imaging, 2010, 25, 247-255.	0.8	20
4	Reducing Abdominal CT Radiation Dose With Adaptive Statistical Iterative Reconstruction Technique. Investigative Radiology, 2010, 45, 202-210.	3.5	336
5	Comparison of standard- and low-tube voltage MDCT angiography in patients with peripheral arterial disease. European Radiology, 2010, 20, 2758-2765.	2.3	68
6	Appropriate Patient Selection at Abdominal Dual-Energy CT Using 80 kV: Relationship between Patient Size, Image Noise, and Image Quality. Radiology, 2010, 257, 732-742.	3.6	136
8	Adaptive statistical iterative reconstruction for volume-rendered computed tomography portovenography: improvement of image quality. Japanese Journal of Radiology, 2010, 28, 700-706.	1.0	14
9	CT Coronary Angiography: 256-Slice and 320-Detector Row Scanners. Current Cardiology Reports, 2010, 12, 68-75.	1.3	148
10	Coronary CT angiography with low radiation dose. International Journal of Cardiovascular Imaging, 2010, 26, 17-25.	0.7	40
11	Diffuse Lung Disease: CT of the Chest with Adaptive Statistical Iterative Reconstruction Technique. Radiology, 2010, 256, 261-269.	3.6	152
12	Abdominal CT: Comparison of Adaptive Statistical Iterative and Filtered Back Projection Reconstruction Techniques. Radiology, 2010, 257, 373-383.	3.6	398
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15	Iterative reconstruction in image space (IRIS) and lesion detection in abdominal CT. , 2010, , .		9
16	Potential benefit of the CT adaptive statistical iterative reconstruction method for pediatric cardiac diagnosis. Proceedings of SPIE, 2010, , .	0.8	5
17	Radiation Redux for Coronary CT Angiography: How Low Can We Go?. American Journal of Roentgenology, 2010, 195, 647-648.	1.0	4
18	MEDICS. , 2010, , .		4
20	Reducing the Radiation Dose for CT Colonography Using Adaptive Statistical Iterative Reconstruction: A Pilot Study. American Journal of Roentgenology, 2010, 195, 126-131.	1.0	185

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21	Adaptive Statistical Iterative Reconstruction: Assessment of Image Noise and Image Quality in Coronary CT Angiography. <i>American Journal of Roentgenology</i> , 2010, 195, 649-654.	1.0	324
22	A Prospective Evaluation of Dose Reduction and Image Quality in Chest CT Using Adaptive Statistical Iterative Reconstruction. <i>American Journal of Roentgenology</i> , 2010, 195, 1095-1099.	1.0	212
23	Adaptive Statistical Iterative Reconstruction Technique for Pulmonary CT. <i>Academic Radiology</i> , 2010, 17, 1259-1266.	1.3	59
24	Cardiac Computed Tomography Technology and Dose-reduction Strategies. <i>Radiologic Clinics of North America</i> , 2010, 48, 657-674.	0.9	25
25	Radiation Exposure From Medical Imaging in Patients With Chronic and Recurrent Conditions. <i>Journal of the American College of Radiology</i> , 2010, 7, 351-359.	0.9	62
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32	Minimization of radiation exposure due to computed tomography in inflammatory bowel disease. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2011, 35, 105-110.	0.7	12
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44	Perfusion CT Imaging of Brain Tumors: An Overview. <i>American Journal of Neuroradiology</i> , 2011, 32, 1570-1577.	1.2	79
46	Noise-resolution tradeoffs in x-ray CT imaging: A comparison of penalized alternating minimization and filtered backprojection algorithms. <i>Medical Physics</i> , 2011, 38, 1444-1458.	1.6	46
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67	Image quality of multiplanar reconstruction of pulmonary CT scans using adaptive statistical iterative reconstruction. <i>British Journal of Radiology</i> , 2011, 84, 335-341.	1.0	28
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78	Neuroradiology Back to the Future: Spine Imaging. <i>American Journal of Neuroradiology</i> , 2012, 33, 999-1006.	1.2	29

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139	CT evaluation of coronary artery stents with iterative image reconstruction: improvements in image quality and potential for radiation dose reduction. <i>European Radiology</i> , 2013, 23, 125-132.	2.3	96
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