

# Srini Tridandapani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/705390/publications.pdf>

Version: 2024-02-01

50  
papers

700  
citations

759233

12  
h-index

552781

26  
g-index

50  
all docs

50  
docs citations

50  
times ranked

971  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning in Radiology. <i>Academic Radiology</i> , 2018, 25, 1472-1480.	2.5	304
2	Top 100 cited articles in cardiovascular magnetic resonance: a bibliometric analysis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 87.	3.3	63
3	Novel Tool for Complete Digitization of Paper Electrocardiography Data. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2013, 1, 1800107-1800107.	3.7	37
4	Increasing Rate of Detection of Wrong-Patient Radiographs: Use of Photographs Obtained at Time of Radiography. <i>American Journal of Roentgenology</i> , 2013, 200, W345-W352.	2.2	26
5	A Multiobserver Study of the Effects of Including Point-of-care Patient Photographs with Portable Radiography. <i>Academic Radiology</i> , 2014, 21, 1038-1047.	2.5	24
6	Echocardiography-Based Selection of Quiescent Heart Phases. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 1519-1526.	1.7	22
7	Ultrasonic Nakagami parameter characterization of parotid gland injury following head and neck radiotherapy: A feasibility study of late toxicity. <i>Medical Physics</i> , 2014, 41, 022903.	3.0	19
8	Teaching search patterns to medical trainees in an educational laboratory to improve perception of pulmonary nodules. <i>Journal of Medical Imaging</i> , 2015, 3, 011006.	1.5	19
9	JOURNAL CLUB: Evaluation of Near-Miss Wrong-Patient Events in Radiology Reports. <i>American Journal of Roentgenology</i> , 2015, 205, 337-343.	2.2	19
10	Integrating Patient Digital Photographs with Medical Imaging Examinations. <i>Journal of Digital Imaging</i> , 2013, 26, 875-885.	2.9	18
11	Simulation for Teaching and Assessment of Nodule Perception on Chest Radiography in Nonradiology Health Care Trainees. <i>Journal of the American College of Radiology</i> , 2015, 12, 1215-1222.	1.8	17
12	Detection of Cardiac Quiescence From B-Mode Echocardiography Using a Correlation-Based Frame-to-Frame Deviation Measure. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2013, 1, 1900211-1900211.	3.7	13
13	Diagnostic Accuracy of Ultrasonic Histogram Features to Evaluate Radiation Toxicity of the Parotid Glands. <i>Academic Radiology</i> , 2014, 21, 1304-1313.	2.5	12
14	Artificial Intelligence in Cardiothoracic Radiology. <i>American Journal of Roentgenology</i> , 2019, 212, 997-1001.	2.2	12
15	Impact of Patient Photographs on Radiologists' Visual Search of Chest Radiographs. <i>Academic Radiology</i> , 2016, 23, 953-960.	2.5	11
16	Search pattern training for evaluation of central venous catheter positioning on chest radiographs. <i>Journal of Medical Imaging</i> , 2018, 5, 1.	1.5	11
17	Characterization of cardiac quiescence from retrospective cardiac computed tomography using a correlation-based phase-to-phase deviation measure. <i>Medical Physics</i> , 2015, 42, 983-993.	3.0	9
18	Stakeholders' Perceptions Regarding the Use of Patient Photographs Integrated with Medical Imaging Studies. <i>Journal of Digital Imaging</i> , 2016, 29, 341-346.	2.9	9

#	ARTICLE	IF	CITATIONS
19	Improvement in Detection of Wrong-Patient Errors When Radiologists Include Patient Photographs in Their Interpretation of Portable Chest Radiographs. <i>Journal of Digital Imaging</i> , 2015, 28, 664-670.	2.9	8
20	Grand Rounds and a Visiting Professorship Program in a Department of Radiology. <i>Academic Radiology</i> , 2012, 19, 1415-1420.	2.5	7
21	Trainees May Add Value to Patient Care by Decreasing Addendum Utilization in Radiology Reports. <i>American Journal of Roentgenology</i> , 2017, 209, 976-981.	2.2	7
22	A Novel Technology for Automatically Obtaining Digital Facial Photographs Near-Simultaneously with Portable Radiographs. <i>Journal of Digital Imaging</i> , 2015, 28, 259-263.	2.9	5
23	Clinical Radiology and Radiology Research in a Sea of Change. <i>Academic Radiology</i> , 2016, 23, 6-7.	2.5	4
24	Coronary computed tomographic angiography: A review of the techniques, protocols, pitfalls, and radiation dose. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021, 52, S1-S11.	0.3	4
25	Integrating Security in the MAC Layer of WDM Optical Networks*. <i>Photonic Network Communications</i> , 2002, 4, 19-35.	2.7	3
26	Multiinstitutional U.S. Academic Radiology Perspectives on Inpatient Diagnostic Imaging of Patients With Coronavirus Disease (COVID-19) and Persons Under Investigation. <i>American Journal of Roentgenology</i> , 2021, 216, 264-270.	2.2	3
27	Combining Optical Character Recognition With Paper ECG Digitization. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2021, 9, 1-9.	3.7	3
28	A Thin Transducer With Integrated Acoustic Metamaterial for Cardiac CT Imaging and Gating. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2022, 69, 1064-1076.	3.0	3
29	Beyond complications. <i>Journal of the American Association of Nurse Practitioners</i> , 2016, 28, 554-558.	0.9	2
30	Interpreting Radiographs with Concurrently Obtained Patient Photographs. <i>Radiographics</i> , 2019, 39, 1356-1367.	3.3	2
31	The "Unconference" in Radiological Society Meetings. <i>Academic Radiology</i> , 2016, 23, 3-5.	2.5	1
32	Extra-hepatic sarcoma metastasis surveillance in the liver: is arterial phase imaging necessary?. <i>Abdominal Radiology</i> , 2017, 42, 1679-1684.	2.1	1
33	Radiology "Hits Refresh" with Artificial Intelligence. <i>Academic Radiology</i> , 2018, 25, 965-966.	2.5	1
34	Academic Entrepreneurship. <i>IEEE Potentials</i> , 2021, 40, 10-13.	0.3	1
35	Integrating digital photographs with medical imaging examinations. , 2010, , .		0
36	A Faculty Awards Program in an Academic Radiology Department: How We Do It. <i>Journal of the American College of Radiology</i> , 2013, 10, 548-550.	1.8	0

#	ARTICLE	IF	CITATIONS
37	Image-Guided Nontargeted Renal Biopsies Performed by Radiology-Trained Nurse Practitioners: A Safe Practice Model. <i>Journal of the American College of Radiology</i> , 2016, 13, 819-821.	1.8	0
38	Medical students' perceptions regarding the use of patient photographs integrated with medical imaging studies. <i>Current Problems in Diagnostic Radiology</i> , 2019, 48, 323-328.	1.4	0
39	The Hunt for Red October. <i>Science Translational Medicine</i> , 2011, 3, .	12.4	0
40	Breast Cancer Imaging Goes Green. <i>Science Translational Medicine</i> , 2011, 3, .	12.4	0
41	“Captain, Shields Are Down, We Can’t Survive Another Hit” <i>Science Translational Medicine</i> , 2011, 3, .	12.4	0
42	Leave No Stone Unturned. <i>Science Translational Medicine</i> , 2011, 03, .	12.4	0
43	Connecting the Dots for Obsessive-Compulsive Disorder. <i>Science Translational Medicine</i> , 2011, 3, .	12.4	0
44	Johnny, Johnny, Eating Sugar?. <i>Science Translational Medicine</i> , 2011, 3, .	12.4	0
45	The Midas Touch. <i>Science Translational Medicine</i> , 2011, 3, .	12.4	0
46	Bubbles and Sound, What a Blast!. <i>Science Translational Medicine</i> , 2011, 3, .	12.4	0
47	A Sound Treatment. <i>Science Translational Medicine</i> , 2011, 3, .	12.4	0
48	Roaming Cancers Are Cooked. <i>Science Translational Medicine</i> , 2011, 3, .	12.4	0
49	A Less Controversial Colon Cleanser?. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
50	Bubble, Bubble, Tumor in Trouble. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0