

Daniel I Rosenthal

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,864
citations

331670

21
h-index

265206

42
g-index

51
all docs

51
docs citations

51
times ranked

2181
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteoid Osteoma: Percutaneous Treatment with Radiofrequency Energy. <i>Radiology</i> , 2003, 229, 171-175.	7.3	485
2	Mechanisms of Osteoporosis in Adult and Adolescent Women with Anorexia Nervosa*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 68, 548-554.	3.6	408
3	Increases in Bone Density During Treatment of Men with Idiopathic Hypogonadotropic Hypogonadism*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 69, 776-783.	3.6	337
4	Restoration of spinal bone in osteoporotic men by treatment with human parathyroid hormone (1 α -34) and 1,25-dihydroxyvitamin D. <i>Journal of Bone and Mineral Research</i> , 1986, 1, 377-381.	2.8	322
5	Radiology Order Entry With Decision Support: Initial Clinical Experience. <i>Journal of the American College of Radiology</i> , 2006, 3, 799-806.	1.8	135
6	Age and bone mass in premenopausal women. <i>Journal of Bone and Mineral Research</i> , 1989, 4, 533-538.	2.8	132
7	Critical Review and State of the Art in Interventional Oncology: Benign and Metastatic Disease Involving Bone. <i>Radiology</i> , 2012, 262, 765-780.	7.3	130
8	Use of magnetic resonance imaging and positron emission tomography in the assessment of synovial volume and glucose metabolism in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1995, 38, 819-825.	6.7	123
9	Imaging Findings of Metabolic Bone Disease. <i>Radiographics</i> , 2016, 36, 1871-1887.	3.3	102
10	Socioeconomic and Demographic Predictors of Missed Opportunities to Provide Advanced Imaging Services. <i>Journal of the American College of Radiology</i> , 2017, 14, 1403-1411.	1.8	71
11	Updated Outcome and Analysis of Tumor Response in Mobile Spine and Sacral Chordoma Treated With Definitive High-Dose Photon/Proton Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 254-262.	0.8	69
12	Peritumoral edema in osteoid osteoma on magnetic resonance imaging. <i>Skeletal Radiology</i> , 1999, 28, 265-270.	2.0	62
13	Consensus-Oriented Group Peer Review: A New Process to Review Radiologist Work Output. <i>Journal of the American College of Radiology</i> , 2014, 11, 131-138.	1.8	40
14	Computed tomography analysis of bone tumors: patterns of cortical destruction and soft tissue extension. <i>Skeletal Radiology</i> , 1986, 15, 448-451.	2.0	36
15	Osteoid Osteoma: Elevation of Cardiac and Respiratory Rates at Biopsy Needle Entry into Tumor in 10 Patients. <i>Radiology</i> , 2003, 226, 125-128.	7.3	33
16	Improving healthcare operations management with machine learning. <i>Nature Machine Intelligence</i> , 2020, 2, 266-273.	16.0	33
17	Percutaneous CT-guided needle biopsies of musculoskeletal tumors: a 5-year analysis of non-diagnostic biopsies. <i>Skeletal Radiology</i> , 2015, 44, 1795-1803.	2.0	32
18	Phase I/II Multi-Institutional Study of Percutaneous Radiofrequency Ablation for Painful Osteoid Osteoma (JIVROSG-0704). <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1464-1470.	2.0	30

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19	Radiologist Peer Review by Group Consensus. Journal of the American College of Radiology, 2016, 13, 656-662.	1.8	30
20	Key Performance Indicators in Radiology: You Can™t Manage What You Can™t Measure. Current Problems in Diagnostic Radiology, 2016, 45, 115-121.	1.4	27
21	Voice recognition—An emerging necessity within radiology: Experiences of the Massachusetts General Hospital. Journal of Digital Imaging, 1998, 11, 20-23.	2.9	26
22	Differences in sex distribution, anatomic location and MR imaging appearance of pediatric compared to adult chordomas. BMC Medical Imaging, 2016, 16, 53.	2.7	22
23	Limited magnetic resonance imaging of the lumbar spine has high sensitivity for detection of acute fractures, infection, and malignancy. Skeletal Radiology, 2016, 45, 1687-1693.	2.0	16
24	Simultaneous Multislice—Based 5—Minute Lumbar Spine MRI Protocol: Initial Experience in a Clinical Setting. Journal of Neuroimaging, 2017, 27, 442-446.	2.0	16
25	Can We Predict Patient Wait Time?. Journal of the American College of Radiology, 2015, 12, 1058-1066.	1.8	15
26	Non-Research-Related Physician-Industry Relationships of Radiologists in the United States. Journal of the American College of Radiology, 2015, 12, 1142-1150.	1.8	15
27	Best Practices: CT-Guided Percutaneous Sampling of Vertebral Discitis-Osteomyelitis and Technical Factors Maximizing Biopsy Yield. American Journal of Roentgenology, 2021, 217, 1057-1068.	2.2	15
28	Magnetic resonance imaging of the lumbar spine: determining clinical impact and potential harm from overuse. Spine Journal, 2018, 18, 1653-1658.	1.3	14
29	Radiologist Compliance With Institutional Guidelines for Use of Nonroutine Communication of Diagnostic Imaging Results. Journal of the American College of Radiology, 2015, 12, 376-384.	1.8	13
30	Utilization Management of High-Cost Imaging in an Outpatient Setting in a Large Stable Patient and Provider Cohort over 7 Years. Radiology, 2017, 284, 766-776.	7.3	13
31	Intra-articular lipoma with osteochondroid metaplasia in the knee joint. Skeletal Radiology, 2001, 30, 230-233.	2.0	12
32	Case report 179. Skeletal Radiology, 1981, 7, 142-145.	2.0	10
33	Imaging Decision Support Does Not Drive Out-of-Network Leakage of Referred Imaging. Journal of the American College of Radiology, 2016, 13, 606-610.	1.8	10
34	Frequency and Risk Factors for Additional Lesions in the Axial Spine in Subjects With Chordoma. Spine, 2017, 42, E37-E40.	2.0	10
35	Improving Radiology Workflow with Automated Examination Tracking and Alerts. Journal of the American College of Radiology, 2017, 14, 937-943.	1.8	4
36	An Anatomical Study of the Tarsal Tunnel Using Low Pressure Compartmental Infusion. Foot & Ankle, 1993, 14, 257-360.	0.7	3

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37	The future of MSK interventions. <i>Skeletal Radiology</i> , 2011, 40, 1133-1136.	2.0	3
38	The Effect of Computer-Assisted Reporting on Interreader Variability of Lumbar Spine MRI Degenerative Findings: Five Readers With 30 Disc Levels. <i>Journal of the American College of Radiology</i> , 2018, 15, 1613-1619.	1.8	3
39	Osteoblastoma of the clavicle at the site of a previous fracture—first case report and review of the literature. <i>Skeletal Radiology</i> , 2019, 48, 1623-1628.	2.0	2
40	Case report 148. <i>Skeletal Radiology</i> , 1981, 6, 205-207.	2.0	1
41	Change of editors. <i>Skeletal Radiology</i> , 2013, 42, 1-1.	2.0	1
42	MR imaging features of hemispherical spondylosclerosis. <i>Skeletal Radiology</i> , 2017, 46, 1367-1378.	2.0	1
43	Floccinaucinihilipilification: is there a continuing role for the radiographic skeletal survey?. <i>Skeletal Radiology</i> , 2022, 51, 5-9.	2.0	1
44	Chordoma. , 2017, , 242-253.		1
45	Case 26-2016. <i>New England Journal of Medicine</i> , 2016, 375, 779-788.	27.0	0
46	Change in editors. <i>Skeletal Radiology</i> , 2016, 45, 1-1.	2.0	0
47	<i>Skeletal Radiology: The Year in Review 2017</i> . <i>Skeletal Radiology</i> , 2018, 47, 303-305.	2.0	0
48	<i>Skeletal Radiology: The Year in Review 2018</i> . <i>Skeletal Radiology</i> , 2019, 48, 1157-1159.	2.0	0
49	Improvements in Skeletal Manifestations in Gaucher Disease Type 1 Patients After 3 Years of Treatment with Oral Eliglustat During a Phase 2 Trial. <i>Blood</i> , 2011, 118, 3216-3216.	1.4	0
50	A retrospective comparison of percutaneous radiofrequency ablation of osteoid osteoma using three anesthesia modalities. <i>American Journal of Interventional Radiology</i> , 0, 4, 11.	0.0	0