

# Je Burns, J Burns

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3514740/publications.pdf>

Version: 2024-02-01

12  
papers

370  
citations

1163117

8  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

557  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Machine Learning Algorithm to Estimate Sarcopenia on Abdominal CT. Academic Radiology, 2020, 27, 311-320.	2.5	92
2	Pitfalls That May Mimic Injuries of the Triangular Fibrocartilage and Proximal Intrinsic Wrist Ligaments at MR Imaging. Radiographics, 2011, 31, 63-78.	3.3	61
3	Automated Detection of Sclerotic Metastases in the Thoracolumbar Spine at CT. Radiology, 2013, 268, 69-78.	7.3	55
4	Detection of Vertebral Body Fractures Based on Cortical Shell Unwrapping. Lecture Notes in Computer Science, 2012, 15, 509-516.	1.3	53
5	Artificial Intelligence in Musculoskeletal Imaging: A Paradigm Shift. Journal of Bone and Mineral Research, 2020, 35, 28-35.	2.8	27
6	Deep convolutional networks for automated detection of posterior-element fractures on spine CT. Proceedings of SPIE, 2016, , .	0.8	23
7	Giant cell tumor of the bone: aggressive case initially treated with denosumab and intralesional surgery. Skeletal Radiology, 2017, 46, 571-578.	2.0	17
8	Cortical shell unwrapping for vertebral body abnormality detection on computed tomography. Computerized Medical Imaging and Graphics, 2014, 38, 628-638.	5.8	12
9	Osteoporotic and neoplastic compression fracture classification on longitudinal CT. , 2016, , .		9
10	Automated extraction of anatomic landmarks on vertebrae based on anatomic knowledge and geometrical constraints. , 2014, , .		8
11	Mixed spine metastasis detection through positron emission tomography/computed tomography synthesis and multiclassifier. Journal of Medical Imaging, 2017, 4, 024504.	1.5	8
12	Sclerotic rib metastases detection on routine CT images. , 2012, , .		5