

# Evrin B Turkbey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4892994/publications.pdf>

Version: 2024-02-01

34  
papers

1,672  
citations

430843

18  
h-index

395678

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

3104  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Next Paradigm Shift in the Management of Clear Cell Renal Cancer: Radiogenomicsâ€™ Definition, Current Advances, and Future Directions. <i>Cancers</i> , 2022, 14, 793.	3.7	11
2	A deep learning system for automated kidney stone detection and volumetric segmentation on noncontrast CT scans. <i>Medical Physics</i> , 2022, 49, 2545-2554.	3.0	40
3	Left Ventricular Structure, Tissue Composition, and Aortic Distensibility in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Intervention and Complications. <i>American Journal of Cardiology</i> , 2022, 174, 158-165.	1.6	1
4	Quality of Prostate MRI: Is the PI-RADS Standard Sufficient?. <i>Academic Radiology</i> , 2021, 28, 199-207.	2.5	44
5	CT and clinical assessment in asymptomatic and pre-symptomatic patients with early SARS-CoV-2 in outbreak settings. <i>European Radiology</i> , 2021, 31, 3165-3176.	4.5	13
6	Determination of disease severity in COVID-19 patients using deep learning in chest X-ray images. <i>Diagnostic and Interventional Radiology</i> , 2021, 27, 20-27.	1.5	44
7	Generalized chest CT and lab curves throughout the course of COVID-19. <i>Scientific Reports</i> , 2021, 11, 6940.	3.3	8
8	Cardiothoracic imaging findings of Proteus syndrome. <i>Scientific Reports</i> , 2021, 11, 6577.	3.3	4
9	Federated semi-supervised learning for COVID region segmentation in chest CT using multi-national data from China, Italy, Japan. <i>Medical Image Analysis</i> , 2021, 70, 101992.	11.6	140
10	Artificial intelligence for the detection of COVID-19 pneumonia on chest CT using multinational datasets. <i>Nature Communications</i> , 2020, 11, 4080.	12.8	405
11	Coronary CT Angiography and Carotid MRI Improve Phenotyping of Disease Extent Compared with ACC/AHA Risk Score Alone. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190068.	2.5	2
12	Deepâ€Learningâ€Based Artificial Intelligence for <sc>PIâ€RADS</sc> Classification to Assist Multiparametric Prostate <sc>MRI</sc> Interpretation: A Development Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1499-1507.	3.4	52
13	Disposable Isolation Device to Reduce COVID-19 Contamination During CT Scanning. <i>Academic Radiology</i> , 2020, 27, 1119-1125.	2.5	3
14	Preparation of a radiology department in an Italian hospital dedicated to COVID-19 patients. <i>Radiologia Medica</i> , 2020, 125, 894-901.	7.7	21
15	Targeted early chest CT in COVID-19 outbreaks as diagnostic tool for containment of the pandemicâ€™A multinational opinion. <i>Diagnostic and Interventional Radiology</i> , 2020, 26, 292-295.	1.5	8
16	Radiomics, Radiogenomics, and Next-Generation Molecular Imaging to Augment Diagnosis of Hepatocellular Carcinoma. <i>Cancer Journal (Sudbury, Mass )</i> , 2020, 26, 108-115.	2.0	12
17	Evaluation of Whole-Body MRI (WB-MRI) in Smoldering Multiple Myeloma (SMM). <i>Blood</i> , 2020, 136, 19-20.	1.4	2
18	Comprehensive Endocrine-Metabolic Evaluation of Patients With AlstrÃ¶m Syndrome Compared With BMI-Matched Controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2707-2719.	3.6	39

#	ARTICLE	IF	CITATIONS
19	Detection and diagnosis of colitis on computed tomography using deep convolutional neural networks. <i>Medical Physics</i> , 2017, 44, 4630-4642.	3.0	43
20	Obesity Is Associated With Progression of Atherosclerosis During Statin Treatment. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	22
21	Bilateral Adrenal Hyperplasia as a Possible Mechanism for Hyperandrogenism in Women With Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3353-3360.	3.6	19
22	Imaging Features of Radiofrequency Ablation with Heat-Deployed Liposomal Doxorubicin in Hepatic Tumors. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 409-416.	2.0	4
23	Computer-aided detection of renal calculi from noncontrast CT images using TV-flow and MSER features. <i>Medical Physics</i> , 2015, 42, 144-153.	3.0	16
24	Automated segmentation of the thyroid gland on thoracic CT scans by multiatlas label fusion and random forest classification. <i>Journal of Medical Imaging</i> , 2015, 2, 044006.	1.5	7
25	Automated segmentation of the thyroid gland on CT using multi-atlas label fusion and random forest. , 2015, , .		3
26	Prevalence and Correlates of Myocardial Scar in a US Cohort. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1945.	7.4	111
27	Assessment of Atherosclerosis in Chronic Granulomatous Disease. <i>Circulation</i> , 2014, 130, 2031-2039.	1.6	30
28	Detection and station mapping of mediastinal lymph nodes on thoracic computed tomography using spatial prior from multi-atlas label fusion. , 2014, , .		2
29	Determinants and normal values of ascending aortic diameter by age, gender, and race/ethnicity in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 360-368.	3.4	88
30	Computer aided detection of epidural masses on computed tomography scans. <i>Computerized Medical Imaging and Graphics</i> , 2014, 38, 606-612.	5.8	9
31	Aortic Distensibility in Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2380-2387.	8.6	23
32	Obesity and Right Ventricular Structure and Function. <i>Chest</i> , 2012, 141, 388-395.	0.8	116
33	Assessment of cardiac involvement in myotonic muscular dystrophy by T1 mapping on magnetic resonance imaging. <i>Heart Rhythm</i> , 2012, 9, 1691-1697.	0.7	49
34	The Impact of Obesity on the Left Ventricle. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 266-274.	5.3	277