

# Adelaide M Arruda-Olson

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,488  
citations

471509

17  
h-index

477307

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2008  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Neural Network for Cardiac Magnetic Resonance Image Segmentation. Journal of Imaging, 2022, 8, 149.	3.0	6
2	Conversion of left atrial volume to diameter for automated estimation of sudden cardiac death risk in hypertrophic cardiomyopathy. Echocardiography, 2021, 38, 183-188.	0.9	6
3	Usability of a Digital Registry to Promote Secondary Prevention for Peripheral Artery Disease Patients. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 94-102.	2.4	2
4	Artificial Intelligence (AI)-Empowered Echocardiography Interpretation: A State-of-the-Art Review. Journal of Clinical Medicine, 2021, 10, 1391.	2.4	36
5	Natural language processing of implantable cardioverter-defibrillator reports in hypertrophic cardiomyopathy: A paradigm for longitudinal device follow-up. Cardiovascular Digital Health Journal, 2021, 2, 264-269.	1.3	1
6	Stress Echo 2030: The Novel ABCDE-(FGLPR) Protocol to Define the Future of Imaging. Journal of Clinical Medicine, 2021, 10, 3641.	2.4	33
7	Detection of hypertrophic cardiomyopathy by an artificial intelligence electrocardiogram in children and adolescents. International Journal of Cardiology, 2021, 340, 42-47.	1.7	35
8	Natural Language Processing Based Machine Learning Model Using Cardiac MRI Reports to Identify Hypertrophic Cardiomyopathy Patients. , 2021, 2021, .		3
9	Artificial Intelligence in Cardiology: Present and Future. Mayo Clinic Proceedings, 2020, 95, 1015-1039.	3.0	127
10	Detection of Hypertrophic Cardiomyopathy Using a Convolutional Neural Network-Enabled Electrocardiogram. Journal of the American College of Cardiology, 2020, 75, 722-733.	2.8	183
11	Explanatory Analysis of a Machine Learning Model to Identify Hypertrophic Cardiomyopathy Patients from EHR Using Diagnostic Codes. , 2020, 2020, 1932-1937.		5
12	Automated extraction of sudden cardiac death risk factors in hypertrophic cardiomyopathy patients by natural language processing. International Journal of Medical Informatics, 2019, 128, 32-38.	3.3	21
13	Provider Survey on Automated Clinical Decision Support for Cardiovascular Risk Assessment. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 23-29.	2.4	1
14	Natural language processing of clinical notes for identification of critical limb ischemia. International Journal of Medical Informatics, 2018, 111, 83-89.	3.3	77
15	Innovative Informatics Approaches for Peripheral Artery Disease: Current State and Provider Survey of Strategies for Improving Guideline-Based Care. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2018, 2, 129-136.	2.4	14
16	Burden of hospitalization in clinically diagnosed peripheral artery disease: A community-based study. Vascular Medicine, 2018, 23, 23-31.	1.5	12
17	Leveraging the Electronic Health Record to Create an Automated Real-time Prognostic Tool for Peripheral Arterial Disease. Journal of the American Heart Association, 2018, 7, e009680.	3.7	23
18	Association of Ankle-Brachial Indices With Limb Revascularization or Amputation in Patients With Peripheral Artery Disease. JAMA Network Open, 2018, 1, e185547.	5.9	21

#	ARTICLE	IF	CITATIONS
19	Mining peripheral arterial disease cases from narrative clinical notes using natural language processing. <i>Journal of Vascular Surgery</i> , 2017, 65, 1753-1761.	1.1	75
20	Cardiac Myxoma. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 203-206.	5.3	22
21	Frequency, Predictors, and Implications of Abnormal Blood Pressure Responses During Dobutamine Stress Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	14
22	Identifying peripheral arterial disease cases using natural language processing of clinical notes. , 2016, 2016, 126-131.		16
23	Typical blood pressure response during dobutamine stress echocardiography of patients without known cardiovascular disease who have normal stress echocardiograms. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 557-563.	1.2	15
24	Yield of Noncardiac Biopsy for the Diagnosis of Transthyretin Cardiac Amyloidosis. <i>American Journal of Cardiology</i> , 2014, 113, 1723-1727.	1.6	112
25	Billing code algorithms to identify cases of peripheral artery disease from administrative data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, e349-e354.	4.4	85
26	Neutrophilia Predicts Death and Heart Failure After Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009, 2, 656-662.	2.2	172
27	Effect of second-generation sulfonylureas on survival in patients with diabetes mellitus after myocardial infarction. <i>Mayo Clinic Proceedings</i> , 2009, 84, 28-33.	3.0	7
28	Appropriate Use of Exercise Testing Prior to Administration of Drugs for Treatment of Erectile Dysfunction. <i>Herz</i> , 2003, 28, 291-297.	1.1	4
29	Sleep Apnea and Cardiovascular Disease. <i>Herz</i> , 2003, 28, 298-303.	1.1	26
30	Cardiovascular Effects of Sildenafil During Exercise in Men With Known or Probable Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 719.	7.4	163
31	Prognostic value of exercise echocardiography in 5,798 patients: is there a gender difference?. <i>Journal of the American College of Cardiology</i> , 2002, 39, 625-631.	2.8	170