

# David A Bluemke

## List of Publications by Year in descending order

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Version: 2024-02-01

851  
papers

68,019  
citations

643

123  
h-index

1158

229  
g-index

868  
all docs

868  
docs citations

868  
times ranked

46730  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Cardiovascular Magnetic Resonance for Patients With COVID-19. JACC: Cardiovascular Imaging, 2022, 15, 685-699.   | 5.3 | 79        |
| 2  | Prospective Clinical Trial Registration: A Prerequisite for Publishing Your Results. Radiology, 2022, 302, 1-2.  | 7.3 | 5         |
| 3  | Evaluation of liver T1 using MOLLI gradient echo readout under the influence of fat. Magnetic Resonance Imaging, 2022, 85, 57-63.  | 1.8 | 3         |
| 4  | 2021 Manuscript Reviewers: A Note of Thanks. Radiology, 2022, 302, 3-8.  | 7.3 | 0         |
| 5  | Thank You to Mentors. Radiology, 2022, 302, 491-491.   | 7.3 | 2         |
| 6  | Top Publications in Radiology, 2021. Radiology, 2022, , 219030.  | 7.3 | 1         |
| 7  | Editorâ€™s Recognition Awards. Radiology, 2022, 302, 243-244.  | 7.3 | 0         |
| 8  | Editorâ€™s Note 2021: The Year in Review for <i>Radiology</i>. Radiology, 2022, 302, 489-490.  | 7.3 | 0         |
| 9  | Association of soluble Flt-1 with heart failure and cardiac morphology: The MESA angiogenesis study. Journal of Heart and Lung Transplantation, 2022, 41, 619-625.   | 0.6 | 4         |
| 10 | Myocardial fibrosis by T1 mapping magnetic resonance imaging predicts incident cardiovascular events and all-cause mortality: the Multi-Ethnic Study of Atherosclerosis. European Heart Journal Cardiovascular Imaging, 2022, 23, 1407-1416. | 1.2 | 13        |
| 11 | Mentoring in Academic Radiology. Radiology, 2022, 303, E20-E22.  | 7.3 | 5         |
| 12 | Seeing Is Believing: COVID-19 Vaccination Leads to Less Pneumonia at Chest CT. Radiology, 2022, 303, 693-695.  | 7.3 | 5         |
| 13 | Long COVID: post-acute sequelae of COVID-19 with a cardiovascular focus. European Heart Journal, 2022, 43, 1157-1172.  | 2.2 | 297       |
| 14 | Overcoming a Technological Hurdle: Coronary CT Angiography with Photon-counting CT. Radiology, 2022, 303, 314-316.   | 7.3 | 1         |
| 15 | Change in Left Atrioventricular Coupling Index to Predict Incident Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis (MESA). Radiology, 2022, 303, 317-326.   | 7.3 | 15        |
| 16 | Cardiac CT for Acute Chest Pain. Radiology, 2022, 302, 554-556.  | 7.3 | 2         |
| 17 | Deep Learning-based Automated Aortic Area and Distensibility Assessment: the Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Digital Imaging, 2022, 35, 594-604.  | 2.9 | 1         |
| 18 | Writing a successful original research paper for a radiology journal. Diagnostic and Interventional Imaging, 2022, 103, 285-287.   | 3.2 | 5         |

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|----|--|------|-----------|
| 19 | Inflammation, coronary plaque progression, and statin use: A secondary analysis of the Risk Stratification with Image Guidance of HMG CoA Reductase Inhibitor Therapy (RIGHT) study. <i>Clinical Cardiology</i> , 2022, 45, 622-628.           | 1.8  | 5         |
| 20 | Top 10 Tips for Writing Your Scientific Paper: The <i>Radiology</i> Scientific Style Guide. <i>Radiology</i> , 2022, 304, 1-2.   | 7.3  | 5         |
| 21 | Society for Cardiovascular Magnetic Resonance (SCMR) guidelines for reporting cardiovascular magnetic resonance examinations. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 29.  | 3.3  | 13        |
| 22 | 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         |
| 23 | Deep learning-based atherosclerotic coronary plaque segmentation on coronary CT angiography. <i>European Radiology</i> , 2022, 32, 7217-7226.  | 4.5  | 7         |
| 24 | Regional Strain Score as Prognostic Marker of Cardiovascular Events From the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .  | 2.4  | 6         |
| 25 | Temporal assessment of lesion morphology on radiological images beyond lesion volumes—a proof-of-principle study. <i>European Radiology</i> , 2022, 32, 8748-8760.   | 4.5  | 3         |
| 26 | Cover Image: Volume 45 Issue 6. <i>Clinical Cardiology</i> , 2022, 45, .   | 1.8  | 0         |
| 27 | Genome-wide association analysis reveals insights into the genetic architecture of right ventricular structure and function. <i>Nature Genetics</i> , 2022, 54, 783-791.   | 21.4 | 19        |
| 28 | Determinants of left atrioventricular coupling index: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Archives of Cardiovascular Diseases</i> , 2022, 115, 414-425.   | 1.6  | 3         |
| 29 | References Values for Left Atrial Volumes, Emptying Fractions, Strains, and Strain Rates and Their Determinants by Age, Gender, and Ethnicity: The Multiethnic Study of Atherosclerosis (MESA). <i>Academic Radiology</i> , 2021, 28, 356-363. | 2.5  | 11        |
| 30 | Impaired Coronary Blood Flow in Patients with Psoriasis: Findings from an Observational Cohort Study. <i>Journal of Investigative Dermatology</i> , 2021, 141, 913-916.  | 0.7  | 2         |
| 31 | Next-Generation Hardware Advances in CT: Cardiac Applications. <i>Radiology</i> , 2021, 298, 3-17.   | 7.3  | 28        |
| 32 | Editor's Note: 2020—A Year Like No Other for Radiology. <i>Radiology</i> , 2021, 298, 243-244.   | 7.3  | 2         |
| 33 | Cardiovascular risk factors and illicit drug use may have a more profound effect on coronary atherosclerosis progression in people living with HIV. <i>European Radiology</i> , 2021, 31, 2756-2767.   | 4.5  | 4         |
| 34 | The COVID-19 Pandemic and <i>Radiology</i> Submissions. <i>Radiology</i> , 2021, 298, 483-484.   | 7.3  | 1         |
| 35 | Editor's Recognition Awards. <i>Radiology</i> , 2021, 298, 481-482.  | 7.3  | 0         |
| 36 | CT of the Heart: Expanding Clinical Applications in Pulmonary Hypertension. <i>Radiology</i> , 2021, 298, 597-599.   | 7.3  | 0         |

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|----|--|-----|-----------|
| 37 | Contribution of Risk Factors to the Development of Coronary Atherosclerosis as Confirmed via Coronary CT Angiography: A Longitudinal Radiomics-based Study. <i>Radiology</i> , 2021, 299, 97-106.  | 7.3 | 22        |
| 38 | Association of Pro-BNP Type Natriuretic Peptide With Cardiac Magnetic Resonance-Measured Global and Regional Cardiac Function and Structure Over 10 Years: The MESA Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019243. | 3.7 | 6         |
| 39 | Metabolic syndrome and its factors are associated with noncalcified coronary burden in psoriasis: An observational cohort study. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1329-1338.                                    | 1.2 | 24        |
| 40 | Left ventricular fibro-fatty replacement in arrhythmogenic right ventricular dysplasia/cardiomyopathy: prevalence, patterns, and association with arrhythmias. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 58.               | 3.3 | 19        |
| 41 | Aortic enlargement in chronic obstructive pulmonary disease (COPD) and emphysema: The Multi-Ethnic Study of Atherosclerosis (MESA) COPD study. <i>International Journal of Cardiology</i> , 2021, 331, 214-220.                                  | 1.7 | 10        |
| 42 | Pericardial Fat and the Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2638-2652.   | 2.8 | 61        |
| 43 | Quantitative Analysis of Adipose Depots by Using Chest CT and Associations with All-Cause Mortality in Chronic Obstructive Pulmonary Disease: Longitudinal Analysis from MESA Arthritis Ancillary Study. <i>Radiology</i> , 2021, 299, 703-711.  | 7.3 | 26        |
| 44 | Artificial Intelligence: Evaluating All Imaging for Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e021540.  | 3.7 | 2         |
| 45 | Associations of Angiotensin II With Heart Failure Incidence and Severity. <i>Journal of Cardiac Failure</i> , 2021, 27, 786-795.   | 1.7 | 12        |
| 46 | Temporal change in inflammatory biomarkers and risk of cardiovascular events: the Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2021, 8, 3769-3782.  | 3.1 | 4         |
| 47 | Adipose tissue biomarkers and type 2 diabetes incidence in normoglycemic participants in the MESA Arthritis Ancillary Study: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003700.  | 8.4 | 2         |
| 48 | Association of neutrophil-to-lymphocyte ratio with non-calcified coronary artery burden in psoriasis: Findings from an observational cohort study. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 372-379.                     | 1.3 | 17        |
| 49 | Myocarditis Associated with mRNA COVID-19 Vaccination. <i>Radiology</i> , 2021, 301, E409-E411.  | 7.3 | 48        |
| 50 | Left Atrial Remodeling Assessed by Serial Longitudinal Cardiac MRI in MESA. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1678-1680.   | 5.3 | 2         |
| 51 | Evaluation for Myocarditis in Competitive Student Athletes Recovering From Coronavirus Disease 2019 With Cardiac Magnetic Resonance Imaging. <i>JAMA Cardiology</i> , 2021, 6, 945.  | 6.1 | 161       |
| 52 | Myocardial Scar in COVID-19: Innocent Marker versus Harbinger of Clinical Disease. <i>Radiology</i> , 2021, 301, 2117-10.  | 7.3 | 5         |
| 53 | The relationship between systemic inflammation and increased left ventricular mass is partly mediated by noncalcified coronary artery disease burden in psoriasis. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100211.           | 3.0 | 3         |
| 54 | Impact of COVID-19 on Cardiovascular Testing in the United States Versus the Rest of the World. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1787-1799.   | 5.3 | 32        |

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|----|--|-----|-----------|
| 55 | Left Atrioventricular Coupling Index to Predict Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 704611.  | 2.4 | 13        |
| 56 | Left Atrioventricular Coupling Index as a Prognostic Marker of Cardiovascular Events: The MESA Study. <i>Hypertension</i> , 2021, 78, 661-671.   | 2.7 | 33        |
| 57 | Cardiac Abnormalities Depicted with MRI in COVID-19: Ongoing Concern for Myocardial Injury. <i>Radiology</i> , 2021, 301, E371-E372.   | 7.3 | 3         |
| 58 | Social Media Offers Academia a Tool. <i>Radiology</i> , 2021, 301, 198-199.  | 7.3 | 4         |
| 59 | Abdominal subcutaneous adipose tissue negatively associates with subclinical coronary artery disease in men with psoriasis. <i>American Journal of Preventive Cardiology</i> , 2021, 8, 100231.                                      | 3.0 | 0         |
| 60 | Association of Longitudinal Changes in NT-proBNP With Changes in Left Atrial Volume and Function: MESA. <i>American Journal of Hypertension</i> , 2021, 34, 626-635.   | 2.0 | 6         |
| 61 | Diagnosis Please Certificates of Recognition Awarded to Four Individuals and to International and North American Radiology Resident Groups. <i>Radiology</i> , 2021, 301, 497-501.   | 7.3 | 0         |
| 62 | HIV indirectly accelerates coronary artery disease by promoting the effects of risk factors: longitudinal observational study. <i>Scientific Reports</i> , 2021, 11, 23110.  | 3.3 | 1         |
| 63 | Intermediate Markers Underlying Electrocardiographic Predictors of Incident Atrial Fibrillation: the MESA. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, , CIRCEP121009805.   | 4.8 | 1         |
| 64 | Deep Learning Analysis of Cardiac MRI in Legacy Datasets: Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 807728.  | 2.4 | 8         |
| 65 | Association of coronary artery calcification and thoracic aortic calcification with incident peripheral arterial disease in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Heart Journal Open</i> , 2021, 1, oeab042. | 2.3 | 0         |
| 66 | Association of Quantified Costal Cartilage Calcification and Long-Term Cumulative Blood Glucose Exposure: The Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Endocrinology</i> , 2021, 12, 785957.                           | 3.5 | 1         |
| 67 | Chronic Stress-Related Neural Activity Associates With Subclinical Cardiovascular Disease in Psoriasis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 465-477.   | 5.3 | 55        |
| 68 | Multiparametric deep learning tissue signatures for a radiological biomarker of breast cancer: Preliminary results. <i>Medical Physics</i> , 2020, 47, 75-88.  | 3.0 | 23        |
| 69 | An Optimized Test Bolus Contrast Injection Protocol for Consistent Coronary Artery Luminal Enhancement for Coronary CT Angiography. <i>Academic Radiology</i> , 2020, 27, 371-380.   | 2.5 | 9         |
| 70 | Application of machine learning to determine top predictors of noncalcified coronary burden in psoriasis: An observational cohort study. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 1647-1653.                | 1.2 | 20        |
| 71 | Editor's Recognition Awards. <i>Radiology</i> , 2020, 294, 241-242.  | 7.3 | 0         |
| 72 | Assessing Radiology Research on Artificial Intelligence: A Brief Guide for Authors, Reviewers, and Readers' From the <i>Radiology</i> Editorial Board. <i>Radiology</i> , 2020, 294, 487-489.  | 7.3 | 229       |

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|----|--|-----|-----------|
| 73 | Association Between Soluble Lectinlike Oxidized Low-Density Lipoprotein Receptor-1 and Coronary Artery Disease in Psoriasis. <i>JAMA Dermatology</i> , 2020, 156, 151.   | 4.1 | 17        |
| 74 | Endothelin-1, cardiac morphology, and heart failure: the MESA angiogenesis study. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 45-52.  | 0.6 | 12        |
| 75 | Top Publications in Radiology, 2019. <i>Radiology</i> , 2020, 294, 2-3.  | 7.3 | 3         |
| 76 | Using MRI to Probe the Heart in Hypertrophic Cardiomyopathy. <i>Radiology</i> , 2020, 294, 287-288.  | 7.3 | 5         |
| 77 | Update from the Radiology Editorial Office: 2020. <i>Radiology</i> , 2020, 294, 1-1.   | 7.3 | 0         |
| 78 | Change in NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) Level and Risk of Dementia in Multi-Ethnic Study of Atherosclerosis (MESA). <i>Hypertension</i> , 2020, 75, 316-323.   | 2.7 | 9         |
| 79 | Diagnosis Please Certificates of Recognition Awarded to Five Individuals and to International and North American Radiology Resident Groups. <i>Radiology</i> , 2020, 297, 247-250.   | 7.3 | 0         |
| 80 | Association Among Noncalcified Coronary Burden, Fractional Flow Reserve, and Myocardial Injury in Psoriasis. <i>Journal of the American Heart Association</i> , 2020, 9, e017417.  | 3.7 | 9         |
| 81 | 2020 Manuscript Reviewers: A Note of Thanks. <i>Radiology</i> , 2020, 297, 495-501.  | 7.3 | 0         |
| 82 | Hyperlipidaemia and IFN $\gamma$ /TNF $\alpha$ Synergism are associated with cholesterol crystal formation in Endothelial cells partly through modulation of Lysosomal pH and Cholesterol homeostasis. <i>EBioMedicine</i> , 2020, 59, 102876. | 6.1 | 14        |
| 83 | Top Publications in Radiology, 2020. <i>Radiology</i> , 2020, 297, 1-2.  | 7.3 | 5         |
| 84 | Treatment of Psoriasis With Biologic Therapy Is Associated With Improvement of Coronary Artery Plaque Lipid-Rich Necrotic Core. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011199.  | 2.6 | 57        |
| 85 | Reference ranges (â€œnormal valuesâ€œ) for cardiovascular magnetic resonance (CMR) in adults and children: 2020 update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 87.  | 3.3 | 233       |
| 86 | 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         |
| 87 | How to Measure the Aorta Using MRI: A Practical Guide. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 971-977.   | 3.4 | 17        |
| 88 | Risk Stratification in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2766-2768.  | 2.8 | 2         |
| 89 | T1 mapping performance and measurement repeatability: results from the multi-national T1 mapping standardization phantom program (TIMES). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 31.                                  | 3.3 | 23        |
| 90 | Cardiac cine CT approaching 1Âµs: implementation and assessment of a 58-ms temporal resolution protocol. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1583-1591.   | 1.5 | 3         |

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|-----|---|-----|-----------|
| 91  | <i>Radiology In Training</i> : An Investment for Our Future. <i>Radiology</i> , 2020, 296, 245-245.   | 7.3 | 7         |
| 92  | Association of soluble interleukin-2 receptor 1 $\alpha$ and tumour necrosis factor receptor 1 with heart failure: The Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2020, 7, 639-644.  | 3.1 | 11        |
| 93  | Peer-reviewed Publications in 2020: Still Needed?. <i>Radiology</i> , 2020, 295, 495-495.   | 7.3 | 2         |
| 94  | Standardized image interpretation and post-processing in cardiovascular magnetic resonance - 2020 update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 19.   | 3.3 | 467       |
| 95  | Prospective Clinical Trials: 10-year Trends in <i>Radiology</i> . <i>Radiology</i> , 2020, 295, 1-2.  | 7.3 | 10        |
| 96  | Imaging Publications in the COVID-19 Pandemic: Applying New Research Results to Clinical Practice. <i>Radiology</i> , 2020, 297, E228-E231.   | 7.3 | 26        |
| 97  | Writing a Great Review for <i>Radiology</i> . <i>Radiology</i> , 2020, 295, 496-498.  | 7.3 | 8         |
| 98  | Cardiac Autoimmunity Is Associated With Subclinical Myocardial Dysfunction in Patients With Type 1 Diabetes Mellitus. <i>Circulation</i> , 2020, 141, 1107-1109.  | 1.6 | 10        |
| 99  | Chronic inflammation in psoriasis promotes visceral adiposity associated with noncalcified coronary burden over time. <i>JCI Insight</i> , 2020, 5, .   | 5.0 | 19        |
| 100 | Association of right atrial structure with incident atrial fibrillation: a longitudinal cohort cardiovascular magnetic resonance study from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 36. | 3.3 | 26        |
| 101 | Risk Factors for First and Subsequent CVD Events in Type 1 Diabetes: The DCCT/EDIC Study. <i>Diabetes Care</i> , 2020, 43, 867-874.   | 8.6 | 61        |
| 102 | Association of aortic vascular uptake of 18F-FDG by PET/CT and aortic wall thickness by MRI in psoriasis: a prospective observational study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2488-2495.                             | 6.4 | 10        |
| 103 | Association of Biologic Therapy With Coronary Inflammation in Patients With Psoriasis as Assessed by Perivascular Fat Attenuation Index. <i>JAMA Cardiology</i> , 2019, 4, 885.   | 6.1 | 132       |
| 104 | <i>Radiology</i> Editorial Board: Changes for 2019. <i>Radiology</i> , 2019, 292, 271-271.  | 7.3 | 0         |
| 105 | Obstructive Sleep Apnea and Structural/Functional Properties of the Thoracic Ascending Aorta: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Cardiology</i> , 2019, 142, 180-188.   | 1.4 | 12        |
| 106 | Association between reduced myocardial contraction fraction and cardiovascular disease outcomes: The Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Cardiology</i> , 2019, 293, 10-16.  | 1.7 | 16        |
| 107 | Reproducibility and Changes in Vena Caval Blood Flow by Using 4D Flow MRI in Pulmonary Emphysema and Chronic Obstructive Pulmonary Disease (COPD): The Multi-Ethnic Study of Atherosclerosis (MESA) COPD Substudy. <i>Radiology</i> , 2019, 292, 585-594.         | 7.3 | 12        |
| 108 | Change in left atrial function predicts incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 979-987.  | 1.2 | 43        |

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|-----|---|-----|-----------|
| 109 | 2019 Manuscript Reviewers: A Note of Thanks. <i>Radiology</i> , 2019, 293, 483-488.   | 7.3 | 0         |
| 110 | Diagnosis Please Certificates of Recognition Awarded to Three Individuals and to International and North American Radiology Resident Groups. <i>Radiology</i> , 2019, 293, 241-244.   | 7.3 | 0         |
| 111 | Left Ventricular Mass at MRI and Long-term Risk of Cardiovascular Events: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Radiology</i> , 2019, 293, 107-114.  | 7.3 | 55        |
| 112 | Prognostic implications of QRS dispersion for major adverse cardiovascular events in asymptomatic women and men: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 56, 45-53. | 1.3 | 3         |
| 113 | Genome-Wide Analysis of Left Ventricular Image-Derived Phenotypes Identifies Fourteen Loci Associated With Cardiac Morphogenesis and Heart Failure Development. <i>Circulation</i> , 2019, 140, 1318-1330.                                | 1.6 | 138       |
| 114 | Safety and Monitoring for Cardiac Magnetic Resonance Imaging. <i>Contemporary Cardiology</i> , 2019, , 145-159.   | 0.1 | 0         |
| 115 | Coronary artery plaque characteristics and treatment with biologic therapy in severe psoriasis: results from a prospective observational study. <i>Cardiovascular Research</i> , 2019, 115, 721-728.                                      | 3.8 | 178       |
| 116 | Baseline ST elevation and myocardial scar: Results from the multi-ethnic study of atherosclerosis. <i>Journal of Electrocardiology</i> , 2019, 56, 29-33.   | 0.9 | 1         |
| 117 | CMR and CT of the Patient With Cardiac Devices. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 890-903.  | 5.3 | 19        |
| 118 | Left Atrial Mechanical Function and Incident Ischemic Cerebrovascular Events Independent of AF. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2417-2427.  | 5.3 | 68        |
| 119 | Aortic pulse wave velocity in children with Cushing syndrome: A window into a marker of early cardiovascular disease. <i>Endocrinology, Diabetes and Metabolism</i> , 2019, 2, e00054.  | 2.4 | 4         |
| 120 | Detection of Left Ventricular Hypertrophy Using Bayesian Additive Regression Trees: The MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American Heart Association</i> , 2019, 8, e009959.                                | 3.7 | 29        |
| 121 | Arrhythmogenic Right Ventricular Cardiomyopathy. , 2019, , 410-419.e3.  |     | 0         |
| 122 | The Association of Coronary Artery Calcification With Subsequent Incidence of Cardiovascular Disease in Type 1 Diabetes. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1341-1349.   | 5.3 | 47        |
| 123 | Prevalence of Unexplained Left Ventricular Hypertrophy by Cardiac Magnetic Resonance Imaging in MESA. <i>Journal of the American Heart Association</i> , 2019, 8, e012250.  | 3.7 | 33        |
| 124 | Left ventricular and proximal aorta coupling in magnetic resonance imaging: aging together?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H300-H307.   | 3.2 | 12        |
| 125 | Top Publications in Radiology, 2018. <i>Radiology</i> , 2019, 290, 581-582.   | 7.3 | 0         |
| 126 | Change in Physical Activity and Cardiac Structure over 10 Years: The Multi-Ethnic Study of Atherosclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2033-2040.   | 0.4 | 3         |



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|-----|---|-----|-----------|
| 127 | Left Ventricular Strain Is Abnormal in Preclinical and Overt Hypertrophic Cardiomyopathy: Cardiac MR Feature Tracking. <i>Radiology</i> , 2019, 290, 640-648.   | 7.3 | 57        |
| 128 | Editor's Recognition Awards. <i>Radiology</i> , 2019, 290, 1-2.   | 7.3 | 3         |
| 129 | Retinal vascular changes and right ventricular structure and function: the MESA Right Ventricle and MESA Eye studies. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.  | 1.7 | 5         |
| 130 | Association of myocardial fibrosis and cardiovascular events: the multi-ethnic study of atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 168-176.  | 1.2 | 40        |
| 131 | Vascular calcification in patients with large-vessel vasculitis compared to patients with hyperlipidemia. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 1068-1073.  | 3.4 | 19        |
| 132 | Imaging of Nonischemic Cardiomyopathy. <i>IDKD Springer Series</i> , 2019, , 189-197.   | 0.8 | 0         |
| 133 | The Power of Publishing. <i>Radiology</i> , 2018, 286, 735-736.   | 7.3 | 3         |
| 134 | Relation of Sex Hormone Levels With Prevalent and 10-Year Change in Aortic Distensibility Assessed by MRI: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Hypertension</i> , 2018, 31, 774-783.                              | 2.0 | 22        |
| 135 | Response by Lerman et al to Letters Regarding Article, "Coronary Plaque Characterization in Psoriasis Reveals High-Risk Features That Improve After Treatment in a Prospective Observational Study." <i>Circulation</i> , 2018, 137, 1092-1093. | 1.6 | 1         |
| 136 | Association of Liver Fibrosis With Cardiovascular Diseases in the General Population. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007241.   | 2.6 | 67        |
| 137 | Absence of Fibrosis and Inflammation by Cardiac Magnetic Resonance Imaging in Rheumatoid Arthritis Patients with Low to Moderate Disease Activity. <i>Journal of Rheumatology</i> , 2018, 45, 1078-1084.  | 2.0 | 17        |
| 138 | Radiology in 2018: Are You Working with AI or Being Replaced by AI?. <i>Radiology</i> , 2018, 287, 365-366.   | 7.3 | 35        |
| 139 | Prevalence and Progression of Late Gadolinium Enhancement in Children and Adolescents With Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2018, 138, 782-792.  | 1.6 | 72        |
| 140 | Metabolic Syndrome Is Associated With Impaired Diastolic Function Independently of MRI-Derived Myocardial Extracellular Volume: The MESA Study. <i>Diabetes</i> , 2018, 67, 1007-1012.  | 0.6 | 26        |
| 141 | Optimized energy of spectral coronary CT angiography for coronary plaque detection and quantification. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 108-114.  | 1.3 | 24        |
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