

# Serkan AœnlAœ

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,077  
citations

759233

12  
h-index

434195

31  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1760  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Head-to-Head Comparison of Global Longitudinal Strain Measurements among Nine Different Vendors. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1171-1181.e2.   | 2.8 | 517       |
| 2  | Short and long term complications of device closure of atrial septal defect and patent foramen ovale: Meta-analysis of 28,142 patients from 203 studies. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, 1123-1138.   | 1.7 | 122       |
| 3  | Comparison of Feasibility, Accuracy, and Reproducibility of Layer-Specific Global Longitudinal Strain Measurements Among Five Different Vendors: A Report from the EACVI-ASE Strain Standardization Task Force. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 374-380.e1.                                      | 2.8 | 62        |
| 4  | A Shift in the Balance of Regulatory T and T Helper 17 Cells in Rheumatic Heart Disease. <i>Journal of Investigative Medicine</i> , 2014, 62, 78-83.  | 1.6 | 41        |
| 5  | Acute redistribution of regional left ventricular work by cardiac resynchronization therapy determines long-term remodelling. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 619-628.   | 1.2 | 40        |
| 6  | Left Ventricular Remodeling Results in Homogenization of Myocardial Work Distribution. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007224.  | 4.8 | 39        |
| 7  | Timing of myocardial shortening determines left ventricular regional myocardial work and regional remodelling in hearts with conduction delays. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 941-949.   | 1.2 | 33        |
| 8  | Impact of apical foreshortening on deformation measurements: a report from the EACVI-ASE Strain Standardization Task Force. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 337-343.   | 1.2 | 27        |
| 9  | Speckle tracking deformation imaging to detect regional fibrosis in hypertrophic cardiomyopathy: a comparison between 2D and 3D echo modalities. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1262-1272.  | 1.2 | 24        |
| 10 | Layer-Specific Segmental Longitudinal Strain Measurements: Capability of Detecting Myocardial Scar and Differences in Feasibility, Accuracy, and Reproducibility, Among Four Vendors A Report From the EACVI-ASE Strain Standardization Task Force. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 624-632.e11. | 2.8 | 20        |
| 11 | Apical traction: a novel visual echocardiographic parameter to predict survival in patients with pulmonary hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 177-183.  | 1.2 | 18        |
| 12 | Relationship between serum vitamin D levels and angiographic severity and extent of coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2015, 45, 940-948.   | 3.4 | 16        |
| 13 | Inter-vendor variability in strain measurements depends on software rather than image characteristics. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1689-1697.  | 1.5 | 15        |
| 14 | Evaluation of aqueductal cerebrospinal fluid flow dynamics with phase-contrast cine magnetic resonance imaging in normal pediatric cases. <i>Clinical Imaging</i> , 2016, 40, 1286-1290.  | 1.5 | 12        |
| 15 | The impact of volume overload on right heart function in end-stage renal disease patients on hemodialysis. <i>Echocardiography</i> , 2018, 35, 314-321.   | 0.9 | 10        |
| 16 | Impact of statin use on high sensitive troponin T levels with moderate exercise. <i>Acta Cardiologica</i> , 2019, 74, 380-385.  | 0.9 | 10        |
| 17 | Clinical characteristics and prognosis of cardiac tamponade patients: 5-year experience at a tertiary center. <i>Herz</i> , 2020, 45, 676-683.  | 1.1 | 9         |
| 18 | How Does Regional Hypertrophy Affect Strain Measurements With Different Speckle-Tracking Methods?. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1444-1450.  | 2.8 | 7         |

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|----|---|-----|-----------|
| 19 | Left atrial contractile longitudinal strain determines intrinsic left atrial function regardless of load status and left ventricular deformation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3245-3253. | 1.5 | 7         |
| 20 | High-sensitive troponin T increase after hemodialysis is associated with left ventricular global longitudinal strain and ultrafiltration rate. <i>Cardiology Journal</i> , 2020, 27, 376-383.                                   | 1.2 | 7         |
| 21 | Papillary muscles contribute significantly more to left ventricular work in dilated hearts. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 84-91.   | 1.2 | 6         |
| 22 | Differential diagnosis of apical hypertrophic cardiomyopathy and apical displacement of the papillary muscles: a multimodality imaging point of view. <i>Echocardiography</i> , 2021, 38, 103-113.                              | 0.9 | 6         |
| 23 | Right Coronary Artery Originating from the Left: Do Not Miss the Diagnosis!. <i>Cardiology Research and Practice</i> , 2018, 2018, 1-5.   | 1.1 | 4         |
| 24 | Evaluation of left and right ventricular functions with three-dimensional speckle tracking in patients with mitral stenosis. <i>Echocardiography</i> , 2021, 38, 289-295.   | 0.9 | 4         |
| 25 | Real-life data of major and minor bleeding events with direct oral anticoagulants in the one-year follow-up period: The NOAC-TURK study. <i>Anatolian Journal of Cardiology</i> , 2021, 25, 196-204.                            | 0.9 | 4         |
| 26 | Relationship of serum HLA-B alleles and TNF- $\alpha$ with rheumatic heart disease. <i>Turkish Journal of Medical Sciences</i> , 2018, 48, 724-729.   | 0.9 | 3         |
| 27 | Long-term vitamin-K antagonist use and coronary artery calcification. <i>Herz</i> , 2020, 45, 580-585.  | 1.1 | 3         |
| 28 | Gamma-glutamyl transferase to albumin ratio can predict severity of coronary artery disease detected by coronary computed tomography angiography. , 2021, 25, 653-660.  |     | 3         |
| 29 | Pulmonary Embolism as the Initial Presentation of Testicular Carcinoma. <i>Case Reports in Oncological Medicine</i> , 2013, 2013, 1-4.  | 0.3 | 2         |
| 30 | Thrombotic thrombocytopenic purpura presenting with pathologic fracture: a case report. <i>Transfusion and Apheresis Science</i> , 2014, 51, 73-76.   | 1.0 | 2         |
| 31 | Acute Anterior Myocardial Infarction Accompanied by Acute Inferior Myocardial Infarction: A Very Rare Coronary Artery Anomaly. <i>Case Reports in Cardiology</i> , 2015, 2015, 1-3.   | 0.2 | 1         |
| 32 | Higher Ultrafiltration Rate is Associated with Right Ventricular Mechanical Dispersion. <i>Anatolian Journal of Cardiology</i> , 2019, 21, 206-213.   | 0.9 | 1         |
| 33 | High Th17/Treg ratio in rheumatic heart disease. <i>European Heart Journal</i> , 2013, 34, P3902-P3902.   | 2.2 | 0         |
| 34 | P4364A direct comparison between 2D and 4D deformation imaging in hypertrophic hearts. An agreement of disagreement. <i>European Heart Journal</i> , 2019, 40, .  | 2.2 | 0         |
| 35 | P984 A head-to-head comparison between 2D and 3D segmental strain parameters in hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, .   | 1.2 | 0         |
| 36 | 1181 A novel insight into pathophysiology of hypertrophic cardiomyopathy using simultaneous three-dimensional volume-strain loops. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, .                           | 1.2 | 0         |

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|----|---|-----|-----------|
| 37 | Combinaton Therapy in Pulmonary Arterial Hypertension: Single Center Long-term Experience. West Indian Medical Journal, 2015, 65, 46-51.  | 0.4 | 0         |
| 38 | The Association Between Different Revascularization Methods and Left Ventricular Functions and Serum sST2 Levels in Patients with Acute Myocardial Infarction. Journal of Ankara University Faculty of Medicine, 2020, 73, 118-123. | 0.1 | 0         |