Tolga Sinan Güvenç

List of Publications by Year in descending order

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567281 642732 128 835 15 23 citations g-index h-index papers 133 133 133 1413 docs citations citing authors all docs times ranked

#	Article	IF	Citations
1	Coronary microvascular dysfunction is common in patients hospitalized with <scp>COVID</scp> â€19 infection. Microcirculation, 2022, 29, e12757.	1.8	19
2	Lack of right ventricular hypertrophy is associated with right heart failure in patients with left ventricular failure. Heart and Vessels, 2022 , , 1 .	1.2	0
3	Comparação das Novas Equações de Martin/Hopkins e Sampson para o Cálculo do Colesterol de LipoproteÃna de Baixa Densidade em Pacientes DiabÁ©ticos. Arquivos Brasileiros De Cardiologia, 2022, , .	0.8	1
4	Combined past preeclampsia and gestational diabetes is associated with a very high frequency of coronary microvascular dysfunction. Microvascular Research, 2021, 134, 104104.	2.5	13
5	Cardiovascular risk unawareness is common in individuals admitting to cardiology outpatient clinics in Turkey: the CVSCORE-TR study. Scandinavian Cardiovascular Journal, 2021, 55, 82-90.	1.2	2
6	Usefulness of novel Martin/Hopkins and Sampson equations over Friedewald equation in cardiology outpatients: A CVSCOREâ€₹R substudy. International Journal of Clinical Practice, 2021, 75, e14090.	1.7	4
7	Pressureâ€dimension index: A novel "morphologicâ€functional―index of right ventricle that predicts shortâ€term survival after left ventricular assist device implantation. Echocardiography, 2021, 38, 943-950.	0.9	O
8	Usefulness of right ventricular contraction pressure index to predict short-term mortality and right heart failure in patients who underwent continuous-flow left ventricular assist device implantation. International Journal of Artificial Organs, 2020, 43, 25-36.	1.4	2
9	Relationship between malnutrition and coronary microvascular dysfunction in patients with nonischemic dilated cardiomyopathy. Turkish Journal of Medical Sciences, 2020, 50, 1894-1902.	0.9	1
10	Plasma lipids in patients with inflammatory bowel disease. Wiener Klinische Wochenschrift, 2020, 132, 283-294.	1.9	4
11	Contemporary usefulness of pulmonary venous flow parameters to estimate left ventricular end-diastolic pressure on transthoracic echocardiography. International Journal of Cardiovascular Imaging, 2020, 36, 1699-1709.	1.5	5
12	An Analysis of Myocardial Efficiency in Patients with Severe Asymptomatic Mitral Regurgitation. Journal of Cardiovascular Imaging, 2020, 28, 267.	0.7	2
13	Correlation and agreement between 2D and 3D speckleâ€tracking echocardiography for left ventricular volumetric, strain, and rotational parameters in healthy volunteers and in patients with mild mitral stenosis. Echocardiography, 2019, 36, 897-904.	0.9	2
14	Effects of Bailout Tirofiban on In-Hospital Outcomes and Long-Term Mortality in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Intervention. Angiology, 2019, 70, 431-439.	1.8	11
15	The predictive role of modified TIMI risk index in patients with ST-segment elevation myocardial infarction. Acta Cardiologica, 2019, 74, 29-36.	0.9	O
16	An unusual cause of pulmonary arterial hypertension: An acquired extracardiac arteriovenous fistula. Turk Kardiyoloji Dernegi Arsivi, 2019, 47, 419.	0.5	0
17	Natriuretic Peptides in Clinical Practice. Anatolian Journal of Cardiology, 2019, 21, 1-40.	0.9	10
18	Acute fulminant eosinophilic myocarditis due to Giardia lamblia infection presented with cardiogenic shock in a young patient. Anatolian Journal of Cardiology, 2019, 21, 234-235.	0.9	4

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19	Compressive Giant Left Atrium. Annals of Thoracic Surgery, 2018, 106, e41.	1.3	O
20	A "congenitally corrected―variant of Ebstein's anomaly. Cardiology in the Young, 2018, 28, 608-610.	0.8	0
21	Morphologic and Functional Changes in Rightâ€Sided Cardiac Chambers in Patients With Chronic Liver Disease and Normal Pulmonary Artery Pressure. Journal of Ultrasound in Medicine, 2018, 37, 1681-1691.	1.7	8
22	An unusual "mass―within the left atrium: Localized aneurysm of a patent foramen ovale tunnel. Echocardiography, 2018, 35, 755-756.	0.9	0
23	Inadvertent Left Ventricle Endocardial or Uncomplicated Right Ventricular Pacing: How to Differentiate in the Emergency Department. Journal of Emergency Medicine, 2018, 54, e91-e95.	0.7	4
24	A Novel Independent Survival Predictor in Pulmonary Embolism: Prognostic Nutritional Index. Clinical and Applied Thrombosis/Hemostasis, 2018, 24, 633-639.	1.7	35
25	Right Ventricular Hypertrophy and Dilation in Patients With Human Immunodeficiency Virus in the Absence of Clinical or Echocardiographic Pulmonary Hypertension. Journal of Cardiac Failure, 2018, 24, 583-593.	1.7	3
26	Renal function in patients with mechanical prosthetic valves. Wiener Klinische Wochenschrift, 2018, 130, 436-445.	1.9	2
27	Outcomes of ST-segment elevation myocardial infarction survivors complicated by out-of-hospital cardiac arrest: a single-center surveillance study Turk Kardiyoloji Dernegi Arsivi, 2018, 47, 10-20.	0.5	3
28	Unexpected complication of diaphragmatic hernia: Compression of the heart by liver. Anatolian Journal of Cardiology, 2018, 20, E7.	0.9	О
29	A novel and useful predictive indicator of prognosis in ST-segment elevation myocardial infarction, the prognostic nutritional index. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 438-446.	2.6	67
30	Off-Hour Primary Percutaneous Coronary Angioplasty Does Not Affect Contrast-Induced Nephropathy in Patients With ST-Segment Elevation Myocardial Infarction. Angiology, 2017, 68, 807-815.	1.8	6
31	Easily measurable, noninvasive, and novel finding for pulmonary hypertension: Hypertrophy of the basal segment of septomarginal trabeculation of right ventricle. Echocardiography, 2017, 34, 290-295.	0.9	6
32	Coronary flow reserve is reduced in sarcoidosis. Atherosclerosis, 2017, 264, 115-121.	0.8	17
33	A novel prognostic indicator for in-hospital and 4-year outcomes in patients with pulmonary embolism: TIMI risk index. Journal of Critical Care, 2017, 41, 183-190.	2.2	2
34	Relation of the Number of Parity to Left Ventricular Diastolic Function in Pregnancy. American Journal of Cardiology, 2017, 120, 154-159.	1.6	19
35	A simple hemodynamic parameter to predict clinical worsening in pulmonary arterial hypertension: The parameter is simple but interpreting the results is difficult. Journal of Critical Care, 2017, 42, 350.	2.2	O
36	Left ventricular mechanics in isolated mild mitral stenosis: a three dimensional speckle tracking study. International Journal of Cardiovascular Imaging, 2017, 33, 1323-1330.	1.5	5

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37	Congenital coronary artery anomalies in adults: review of 111 cases from a single-centre experience. Cardiology in the Young, 2017, 27, 1041-1050.	0.8	4
38	Reverberation and multiple shadow artifacts recorded from patients with intraâ€pericardial centrifugal continuousâ€flow left ventricular assist devices. Echocardiography, 2017, 34, 1508-1511.	0.9	1
39	Effect of Nonalcoholic Fatty Liver Disease on In-Hospital and Long-Term Outcomes in Patients With ST–Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2017, 120, 1720-1726.	1.6	47
40	OP-094 [AJC » Cardiac imaging - Echocardiography] Cardiac Myxoma: Fourteen-year experience of a Tertiary Reference Center. American Journal of Cardiology, 2017, 119, e5-e6.	1.6	0
41	An unexpected complication of acute pancreatitis: Intra-cardiac thrombus. American Journal of Emergency Medicine, 2017, 35, 801.e1-801.e4.	1.6	3
42	Platelet-to-Lymphocyte Ratio Predicts Contrast-Induced Acute Kidney Injury in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Angiology, 2017, 68, 419-427.	1,8	28
43	The Effect of Left Ventricular Assist Device Implantation on Serum Albumin, Total Protein and Body Mass: A Short-Term, Longitudinal Follow-Up Study. Heart Lung and Circulation, 2017, 26, 702-708.	0.4	7
44	Preoperative Evaluation of a Pannus over an Annuloplasty Ring with Live/Real Time Three Dimensional Echocardiography. Turk Kardiyoloji Dernegi Arsivi, 2017, 45, 103.	0.5	0
45	A rare radiodiagnostic finding: Porcelain atrium. Anatolian Journal of Cardiology, 2017, 18, E11.	0.9	O
46	Exceptional Cause of Chest Pain; Idiopathic Ascending Aortitis. Turk Kardiyoloji Dernegi Arsivi, 2017, 45, 655-659.	0.5	1
47	Iron deficiency and anemia in heart failure. Turk Kardiyoloji Dernegi Arsivi, 2017, 45, 1-38.	0.5	5
48	Cor calcium: heart trapped in a pericardial cage. Anatolian Journal of Cardiology, 2017, 18, E5-E6.	0.9	0
49	Systemic Inflammatory Activation in Patients with Acute Coronary Syndrome Secondary to Nonatherosclerotic Spontaneous Coronary Artery Dissection. İstanbul Kuzey Klinikleri, 2017, 5, 186-194.	0.3	1
50	Unruptured non-coronary sinus of Valsalva aneurysm presenting with nausea secondary to functional tricuspid stenosis. Turk Kardiyoloji Dernegi Arsivi, 2017, 45, 769.	0.5	0
51	Diastolic Electrocardiographic Parameters Predict Implantable Device Detected Asymptomatic Atrial Fibrillation. Balkan Medical Journal, 2017, 34, 417-424.	0.8	0
52	Arterial Blood Gas Analysis in Chronic Obstructive Pulmonary Disease Patients Undergoing Coronary Artery Bypass Surgery. Turk Toraks Dergisi, 2016, 17, 93-99.	0.2	1
53	Very long-term follow-up for left main coronary artery stenting: a missing piece of the jigsaw puzzle. Journal of Thoracic Disease, 2016, 8, 2353-2356.	1.4	0
54	Percutaneous Closure of Aortic Valve Complicated by Right Ventricular Failure in a Patient With Left Ventricular Assist Device. Artificial Organs, 2016, 40, 416-418.	1.9	1

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55	Asymmetric Parachuteâ€Like Tricuspid Valve with Severe Tricuspid Regurgitation in an Adult Patient. Echocardiography, 2016, 33, 945-946.	0.9	O
56	Diaphragmatic Cardiac Compression Mimicking Defecation Syncope: A Case Report. Annals of Internal Medicine, 2016, 165, 454.	3.9	O
57	Clinical presentation, diagnosis and management of acute mitral regurgitation following acute myocardial infarction. Journal of Acute Disease, 2016, 5, 96-101.	0.3	9
58	Could ivabradine challenge be helpful for the diagnosis of intermittent sinoatrial node dysfunction in suspected patients?. Medical Hypotheses, 2016, 92, 100-103.	1.5	1
59	Usefulness of the thrombolysis in myocardial infarction risk index in acute heart failure: a pilot study. American Journal of Emergency Medicine, 2016, 34, 2351-2355.	1.6	3
60	Giant calcific pericardial cyst: certainly unexpected during primary percutaneous coronary intervention. Echocardiography, 2016, 33, 1934-1935.	0.9	O
61	Clinical presentation and outcomes in type IV dual left anterior descending artery anomaly. Interventional Medicine & Applied Science, 2016, 8, 32-36.	0.2	1
62	Rapid improvement of pulmonary hemodynamics following combined tadalafil and inotropic treatment in a patient with pulmonary hypertension secondary to left ventricular dysfunction. International Journal of Cardiology, 2016, 203, 212-213.	1.7	0
63	Right ventricular geometry and mechanics in patients with obstructive sleep apnea living at high altitude. Sleep and Breathing, 2016, 20, 5-13.	1.7	18
64	Are mechanical assist devices life-saving in acute cardiogenic shock?. Turkish Journal of Thoracic and Cardiovascular Surgery, 2016, 24, 454-461.	0.4	2
65	Aortic graft distortion. Turk Kardiyoloji Dernegi Arsivi, 2016, 44, 273.	0.5	O
66	Fragmented QRS and serum propeptide of type I procollagen in hypertensive patients: Putting another brick in the wall. Turk Kardiyoloji Dernegi Arsivi, 2016, 44, 545-547.	0.5	0
67	Incremental Utility of Real Time Threeâ€Dimensional Transthoracic Echocardiography for the Assessment of Left Ventricular Free Wall Rupture Location, Orifice Geometry, and Complex Intracardiac Flow. Echocardiography, 2015, 32, 1738-1741.	0.9	4
68	Incremental Value of Live/Real Time Threeâ€Dimensional over Twoâ€Dimensional Transesophageal Echocardiography in the Assessment of Atrial Septal Pouch. Echocardiography, 2015, 32, 1858-1867.	0.9	15
69	Usefulness of Threeâ€Dimensional Transesophageal Echocardiography in Retrieval of a Dislodged Vascular Plug Used to Close Paraprosthetic Mitral Regurgitation. Echocardiography, 2015, 32, 144-149.	0.9	1
70	Jet Length/Velocity Ratio: A New Index for Echocardiographic Evaluation of Chronic Aortic Regurgitation. Echocardiography, 2015, 32, 3-9.	0.9	1
71	Circadian blood pressure pattern in sarcoidosis patients. Blood Pressure, 2015, 24, 23-29.	1.5	O
72	Comparison of Effects of Low- versus High-Dose Heparin on Access-Site Complications during Transradial Coronary Angiography: A Double-Blind Randomized Study. Cardiology, 2015, 131, 142-148.	1.4	17

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73	Incremental Value of Live/Real Time Threeâ€Dimensional Transthoracic Echocardiography over Twoâ€Dimensional Echocardiography in Hypertrophic Cardiomyopathy with Midâ€Ventricular Obstruction and Apical Aneurysm. Echocardiography, 2015, 32, 565-569.	0.9	6
74	Zwolle risk score predicts contrast-induced acute kidney injury in STEMI patients undergoing PCI. Herz, 2015, 40, 109-115.	1.1	3
75	Evaluation of atrial electromechanical conduction delay in case of hemodynamically insignificant rheumatic heart disease: A tissue Doppler study. Cardiology Journal, 2015, 22, 683-690.	1.2	4
76	Atrial conduction abnormalities in patients with psoriasis vulgaris. Kardiologia Polska, 2015, 73, 637-643.	0.6	6
77	The role of three-dimensional ultrasonography in the evaluation of pleural effusions. , 2015, , .		0
78	Copeptin levels in OSAS patients: still an unresolved issue. European Review for Medical and Pharmacological Sciences, 2015, 19, 3539-40.	0.7	0
79	The Advantages of Live/Real Time Threeâ€Dimensional Transesophageal Echocardiography in the Assessment of Tricuspid Valve Infective Endocarditis. Echocardiography, 2014, 31, 1293-1309.	0.9	14
80	Incremental Value of Threeâ€Dimensional Transesophageal Echocardiography over the Twoâ€Dimensional Technique in Percutaneous Closure of Aortic Paraprosthetic Regurgitation. Echocardiography, 2014, 31, 1154-1158.	0.9	3
81	Assessment of Tenascin Levels in Ventricular Noncompaction/Hypertrabeculation Patients: A Crossâ€6ectional Study. Echocardiography, 2014, 31, 203-208.	0.9	6
82	Advanced oxidation protein products and ischaemiaâ€modified albumin in obstructive sleep apnea. European Journal of Clinical Investigation, 2014, 44, 1045-1052.	3.4	20
83	Lazarus phenomenon in a patient with Duchenne muscular dystrophy and dilated cardiomyopathy. Journal of Acute Medicine, 2014, 4, 99-102.	0.2	6
84	Speckle tracking echocardiography in cardiac sarcoidosis. International Journal of Cardiology, 2014, 176, 1329-1330.	1.7	6
85	Assessment of right ventricular geometry and mechanics in chronic obstructive pulmonary disease patients living at high altitude. International Journal of Cardiovascular Imaging, 2014, 30, 1305-1313.	1.5	3
86	Diagnostic Value of Strain Echocardiography, Galectin-3, and Tenascin-C Levels for the Identification of Patients with Pulmonary and Cardiac Sarcoidosis. Lung, 2014, 192, 533-542.	3.3	22
87	Prognostic value of serum resistin levels in patients with acute myocardial infarction. Kardiologia Polska, 2014, 72, 181-186.	0.6	11
88	A new prognostic evaluation of patients with acute ST-elevation myocardial infarction undergoing primary angioplasty: combined Zwolle and Syntax score. Kardiologia Polska, 2014, 72, 146-154.	0.6	4
89	Low serum copeptin levels in patients with obstructive sleep apnea. Sleep and Breathing, 2013, 17, 1187-1192.	1.7	20
90	Acute Aortic Regurgitation with Myocardial Infarction: An Important Clue for Aortic Dissection. Journal of Emergency Medicine, 2013, 44, e5-e8.	0.7	11

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91	Decreased transepicardial dispersion of repolarisation in hypertrabeculation/noncompaction cardiomyopathy patients. Journal of the American College of Cardiology, 2013, 62, C140-C141.	2.8	O
92	Echocardiographyâ€Guided or "Sided―Pericardiocentesis. Echocardiography, 2013, 30, 997-1000.	0.9	6
93	Right Ventricular Morphology and Function in Chronic Obstructive Pulmonary Disease Patients Living at High Altitude. Heart Lung and Circulation, 2013, 22, 31-37.	0.4	14
94	Idiopathıc Pulmonary Artery Aneurysm. Annals of Thoracic Surgery, 2013, 95, e33-e34.	1.3	12
95	Troponin and Anti-Troponin Autoantibody Levels in Patients with Ventricular Noncompaction. PLoS ONE, 2013, 8, e57648.	2.5	3
96	Lower than Normal Mean Platelet Volume is Associated with Reduced Extent of Coronary Artery Disease. Arquivos Brasileiros De Cardiologia, 2013, 100, 255-60.	0.8	4
97	Electrocardiographic features of patients with earthquake related posttraumatic stress disorder. World Journal of Cardiology, 2013, 5, 60.	1.5	3
98	Tissue Doppler-derived isovolumic acceleration parameters in organic mitral regurgitation. Journal of Heart Valve Disease, 2013, 22, 20-7.	0.5	0
99	ST-elevation myocardial infarction after acute carbon monoxide poisoning. Anatolian Journal of Cardiology, 2012, 12, 278-9; author reply 279.	0.4	4
100	Predictive value of red cell distribution width in intrahospital mortality and postintervention thrombolysis in myocardial infarction flow in patients with acute anterior myocardial infarction. Coronary Artery Disease, 2012, 23, 450-454.	0.7	19
101	Thrombus at Ostium of Coronary Sinus Discovered during Evaluation for Cardiac Resynchronization Therapy. Echocardiography, 2012, 29, E176-7.	0.9	2
102	Prevalence of Mitral Valve Prolapse in Residents Living at Moderately High Altitude. Wilderness and Environmental Medicine, 2012, 23, 300-306.	0.9	1
103	Severe Tricuspid Regurgitation and Atrioventicular Block Caused by Blunt Thoracic Trauma in an Elderly Woman. Journal of Emergency Medicine, 2012, 43, 445-447.	0.7	14
104	An undulating giant left ventricular apical thrombus after myocardial infarction. Netherlands Heart Journal, 2012, 20, 292-293.	0.8	1
105	Relation of the metabolic syndrome with proarrhythmogenic electrocardiographic parameters in patients without overt diabetes. Acta Cardiologica, 2012, 67, 195-201.	0.9	5
106	Comparison of mean platelet volume values among different causes of pulmonary hypertension. Cardiology Journal, 2012, 19, 180-187.	1.2	8
107	Coronary artery fistula: Review of 54 cases from single center experience. Cardiology Journal, 2012, 19, 278-286.	1.2	37
108	Congenital absence of the pericardium: A rare cause of right ventricular dilatation and levoposition of the heart. Cardiology Journal, 2012, 19, 408-411.	1.2	5

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109	Idiopathic acute myocardial infarction in a young patient with noncompaction cardiomyopathy. Cardiology Journal, 2012, 19, 429-433.	1.2	4
110	Anomalous origin of the left coronary artery from the pulmonary artery in an elderly patient. Turk Kardiyoloji Dernegi Arsivi, 2012, 40, 198-198.	0.5	0
111	Takotsubo cardiomyopathy resembling acute high lateral myocardial infarction. Annals of Saudi Medicine, 2012, 32, 424-426.	1.1	O
112	Acute myocardial infarction after capecitabine treatment: not always vasospasm is responsible. Chinese Medical Journal, 2012, 125, 3349-51.	2.3	3
113	An unusual embolic complication of percutaneous coronary artery intervention and simple percutaneous treatment. Cardiovascular Journal of Africa, 2012, 23, e7-8.	0.4	O
114	Isolated left ventricular noncompaction: A small, noncompacted segment may cause serious complications. International Journal of Cardiology, 2011, 150, e110-e112.	1.7	0
115	Severe right heart failure and pulmonary hypertension because of cor triatriatum sinister in a 54year-old patient. International Journal of Cardiology, 2011, 151, e29-e31.	1.7	7
116	Coexistent Brugada Syndrome and Wolffâ€Parkinsonâ€White Syndrome: What Is the First Clinical Presentation?. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 760-763.	1.2	7
117	Incidentally Diagnosed Unusual Ascending Aorta Mass. Echocardiography, 2011, 28, E34-E35.	0.9	2
118	A hidden cause of hemoptysis: coronary artery-to-pulmonary parenchyma fistula. Turk Kardiyoloji Dernegi Arsivi, 2011, 39, 686-689.	0.5	2
119	A fatal complication of tirofiban in an octogenarian: Diffuse alveolar hemorrhage. Journal of Cardiology Cases, 2010, 2, e48-e51.	0.5	6
120	Providing insights into atherosclerosis: A case of multivessel coronary artery disease with an anomalous straightforward vessel spared from atherosclerosis. International Journal of Angiology, 2010, 19, e91-e93.	0.6	6
121	Coronary "Reverse―Steal Phenomenon. Journal of the American College of Cardiology, 2010, 55, e21.	2.8	1
122	A novel explanation for the cause of atrial fibrillation seen in atherosclerotic coronary artery disease: "Downstream inflammation―hypothesis. Medical Hypotheses, 2010, 74, 665-667.	1.5	7
123	Barnidipine intoxication causing acute myocardial infarction. American Journal of Emergency Medicine, 2010, 28, 541.e1-541.e3.	1.6	3
124	Effects of high altitude and sea level on mean platelet volume and platelet count in patients with acute coronary syndrome. Journal of Thrombosis and Thrombolysis, 2009, 27, 130-134.	2.1	17
125	Kounis Syndrome secondary to cefuroxime axetil use in an asthmatic patient. International Journal of Cardiology, 2009, 137, e67-e69.	1.7	16
126	Glue (Toluene) Abuse: Increased QT Dispersion and Relation with Unexplained Syncope. Inhalation Toxicology, 2008, 20, 37-41.	1.6	26

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127	Effect of cardiac resynchronization therapy on mean platelet volume. Acta Cardiologica, 2008, 63, 735-739.	0.9	6
128	Alterations in right ventricular mechanics in patients with Behcetâ \in TM s disease. International Journal of Cardiovascular Imaging, 0, , .	0.6	0