

# Thomas Senoner

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

696  
citations

1162367

8  
h-index

580395

25  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1148  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pulmonary Artery Catheter in the Perioperative Setting: Should It Still Be Used?. <i>Diagnostics</i> , 2022, 12, 177.	1.3	7
2	Central Sleep Apnea and Pacing-Induced Cardiomyopathy. <i>American Journal of Cardiology</i> , 2021, 139, 97-104.	0.7	7
3	Coronary atherosclerosis profile in patients with end-stage liver disease prior to liver transplantation due to alcoholic fatty liver: a coronary CTA study. <i>European Radiology</i> , 2021, 31, 494-503.	2.3	6
4	Long-Term Technical Performance of the Osypka QT-5Â® Ventricular Pacemaker Lead. <i>Journal of Clinical Medicine</i> , 2021, 10, 639.	1.0	2
5	Reciprocal communication of pericoronary adipose tissue and coronary atherogenesis. <i>European Journal of Radiology</i> , 2021, 136, 109531.	1.2	5
6	Gender Differences in the Atherosclerosis Profile by Coronary CTA in Coronary Artery Calcium Score Zero Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 1220.	1.0	9
7	Smoking and obesity predict high-risk plaque by coronary CTA in low coronary artery calcium score (CACS). <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 499-505.	0.7	8
8	Bicuspid Aortic Valve Is Associated with Less Coronary Calcium and Coronary Artery Disease Burden. <i>Journal of Clinical Medicine</i> , 2021, 10, 3070.	1.0	2
9	Identifying the Location of an Accessory Pathway in Pre-Excitation Syndromes Using an Artificial Intelligence-Based Algorithm. <i>Journal of Clinical Medicine</i> , 2021, 10, 4394.	1.0	5
10	Anesthesia-Induced Oxidative Stress: Are There Differences between Intravenous and Inhaled Anesthetics?. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	12
11	The Atherosclerotic Profile of a Young Symptomatic Population between 19 and 49 Years: Coronary Computed Tomography Angiography or Coronary Artery Calcium Score?. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 157.	0.8	2
12	Intracavitary right coronary artery - Or just a wrap? A cardiac CT imaging series. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 370-373.	0.7	0
13	Does coronary calcium score zero reliably rule out coronary artery disease in low-to-intermediate risk patients? A coronary CTA study. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 155-161.	0.7	22
14	How atherosclerosis defines ischemia: Atherosclerosis quantification and characterization as a method for determining ischemia. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 394-399.	0.7	7
15	Authors reply to Power of zero stronger than "soft" plaque by Budoff et al. The undeniable impact of statins on favorable outcomes. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 280.	0.7	0
16	Differences in coronary vasodilatory capacity and atherosclerosis in endurance athletes using coronary CTA and computational fluid dynamics (CFD): Comparison with a sedentary lifestyle. <i>European Journal of Radiology</i> , 2020, 130, 109168.	1.2	2
17	Supplemental dataset on the influence of cardiac resynchronisation therapy in pacing-induced cardiomyopathy and concomitant central sleep Apnea. <i>Data in Brief</i> , 2020, 33, 106461.	0.5	1
18	Left Atrial Appendage Morphology and Left Atrial Wall Thickness Are Associated with Cardio-Embolic Stroke. <i>Journal of Clinical Medicine</i> , 2020, 9, 3944.	1.0	5

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19	Nontuberculous extensive constrictive pericarditis calcarea impairing right ventricular filling in an HIV-infected patient: the key role of computed tomography imaging. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 532-534.	0.6	0
20	Dataset on the prognostic value of cardiac biomarkers used in clinical routine in patients with severe aortic stenosis undergoing valve replacement. <i>Data in Brief</i> , 2020, 29, 105111.	0.5	0
21	Functional neuroimaging in the acute phase of Takotsubo syndrome: volumetric and functional changes of the right insular cortex. <i>Clinical Research in Cardiology</i> , 2020, 109, 1107-1113.	1.5	17
22	The perivascular fat gradient in HIV-infected patients. <i>Aids</i> , 2020, 34, 490-491.	1.0	1
23	Added value of high-risk plaque criteria by coronary CTA for prediction of long-term outcomes. <i>Atherosclerosis</i> , 2020, 300, 26-33.	0.4	16
24	Variability in biological markers for prediction of adverse cardiovascular events. <i>Heart</i> , 2020, 106, 1040-1040.	1.2	1
25	Left Atrial Appendage Morphology Is Associated With Cryptogenic Stroke. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2079-2081.	2.3	6
26	Long-term performance of an atrial lead capable of accelerometer based detection of cardiac contractility in patients receiving cardiac resynchronisation therapy. <i>PLoS ONE</i> , 2019, 14, e0222269.	1.1	5
27	Oxidative Stress in Cardiovascular Diseases: Still a Therapeutic Target?. <i>Nutrients</i> , 2019, 11, 2090.	1.7	457
28	The magic transformation of high-risk plaque to a calcified after 5 years: monitoring by computed tomography angiography: is inflammation the holy grail?. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1315-1315.	0.5	0
29	Associations of Oxidative Stress and Postoperative Outcome in Liver Surgery with an Outlook to Future Potential Therapeutic Options. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	1.9	41
30	Relationship of exercise to coronary artery disease extent, severity and plaque type: A coronary computed tomography angiography study. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 34-40.	0.7	9
31	The challenge of imaging congenital heart disease in neonates: How to minimize radiation exposure with advanced CT technology. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, i-ii.	0.7	1
32	Long-Term Prognostic Value of High-Sensitivity Troponin T Added to N-Terminal Pro Brain Natriuretic Peptide Plasma Levels Before Valve Replacement for Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2019, 124, 1932-1939.	0.7	10
33	Coronary atherosclerosis characteristics in HIV-infected patients on long-term antiretroviral therapy. <i>Aids</i> , 2019, 33, 1853-1862.	1.0	17
34	Sleep apnea detection by a cardiac resynchronization device integrated thoracic impedance sensor: A validation study against the gold standard polysomnography. <i>PLoS ONE</i> , 2018, 13, e0195573.	1.1	12