

# Ivan Lechner

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

309  
citations

1040056

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h-index

940533

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29  
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29  
docs citations

29  
times ranked

400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Implications of Global Longitudinal Strain by Feature-Tracking Cardiac Magnetic Resonance in ST-Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009404.	2.6	61
2	Effect of the COVID-19 Pandemic on Treatment Delays in Patients with ST-Segment Elevation Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2020, 9, 2183.	2.4	51
3	Impact of COVID-19 pandemic restrictions on ST-elevation myocardial infarction: a cardiac magnetic resonance imaging study. <i>European Heart Journal</i> , 2022, 43, 1141-1153.	2.2	35
4	Global longitudinal strain by feature tracking for optimized prediction of adverse remodeling after ST-elevation myocardial infarction. <i>Clinical Research in Cardiology</i> , 2021, 110, 61-71.	3.3	25
5	C-reactive protein velocity predicts microvascular pathology after acute ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2021, 338, 30-36.	1.7	19
6	Impact of infarct location and size on clinical outcome after ST-elevation myocardial infarction treated by primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2020, 301, 14-20.	1.7	16
7	High sensitivity C-reactive protein is associated with worse infarct healing after revascularized ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2021, 328, 191-196.	1.7	13
8	Global longitudinal strain improves risk assessment after ST-segment elevation myocardial infarction: a comparative prognostic evaluation of left ventricular functional parameters. <i>Clinical Research in Cardiology</i> , 2021, 110, 1599-1611.	3.3	13
9	Association of Myocardial Injury With Serum Procalcitonin Levels in Patients With ST-Elevation Myocardial Infarction. <i>JAMA Network Open</i> , 2020, 3, e207030.	5.9	12
10	Association of plasma interleukin-6 with infarct size, reperfusion injury, and adverse remodelling after ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 113-123.	1.0	11
11	Association of C-Reactive Protein Velocity with Early Left Ventricular Dysfunction in Patients with First ST-Elevation Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2021, 10, 5494.	2.4	8
12	Association between inflammation and left ventricular thrombus formation following ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2022, 361, 1-6.	1.7	8
13	Determinants and prognostic relevance of aortic stiffness in patients with recent ST-elevation myocardial infarction. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 237-247.	1.5	7
14	Relationship between admission Q waves and microvascular injury in patients with ST-elevation myocardial infarction treated with primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2019, 297, 1-7.	1.7	6
15	Complete versus simplified Selvester QRS score for infarct severity assessment in ST-elevation myocardial infarction. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 285.	1.7	6
16	A novel approach to determine aortic valve area with phase-contrast cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 7.	3.3	5
17	Predictors of Long-Term Outcome in STEMI and NSTEMI—Insights from J-MINUET. <i>Journal of Clinical Medicine</i> , 2020, 9, 3166.	2.4	3
18	Estimating the extent of myocardial damage in patients with STEMI using the DETERMINE score. <i>Open Heart</i> , 2021, 8, e001538.	2.3	3

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19	Cardiac injury after COVID-19: Primary cardiac and primary non-cardiac etiology makes a difference. International Journal of Cardiology, 2022, 350, 17-18.	1.7	3
20	Influence of physical activity on serum vitamin D levels in people with multiple sclerosis. PLoS ONE, 2020, 15, e0234333.	2.5	2
21	Transient STEMI â€œ No STEMI at all?. International Journal of Cardiology, 2021, 339, 12-13.	1.7	1
22	Cardiac magnetic resonance imaging improves prognostic stratification of patients with ST-elevation myocardial infarction and preserved ejection fraction. European Heart Journal Open, 2021, 1, .	2.3	1
23	Prognostic value of depressed cardiac index after STEMI: a phase-contrast magnetic resonance study. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 53-61.	1.0	0
24	Influence of physical activity on serum vitamin D levels in people with multiple sclerosis. , 2020, 15, e0234333.		0
25	Influence of physical activity on serum vitamin D levels in people with multiple sclerosis. , 2020, 15, e0234333.		0
26	Influence of physical activity on serum vitamin D levels in people with multiple sclerosis. , 2020, 15, e0234333.		0
27	Influence of physical activity on serum vitamin D levels in people with multiple sclerosis. , 2020, 15, e0234333.		0
28	Influence of physical activity on serum vitamin D levels in people with multiple sclerosis. , 2020, 15, e0234333.		0
29	Influence of physical activity on serum vitamin D levels in people with multiple sclerosis. , 2020, 15, e0234333.		0