

# Renan Sukmawan

## List of Publications by Year in descending order

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34  
papers

1,727  
citations

567281

15  
h-index

414414

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Coronary Arterial Thrombus by Optical Coherence Tomography. American Journal of Cardiology, 2006, 97, 1713-1717.	1.6	433
2	Assessment of Coronary Arterial Plaque by Optical Coherence Tomography. American Journal of Cardiology, 2006, 97, 1172-1175.	1.6	353
3	Measurement of the thickness of the fibrous cap by optical coherence tomography. American Heart Journal, 2006, 152, 755.e1-755.e4.	2.7	224
4	Assessment of Coronary Intima - Media Thickness by Optical Coherence Tomography Comparison With Intravascular Ultrasound. Circulation Journal, 2005, 69, 903-907.	1.6	188
5	Geometric Changes of Tricuspid Valve Tenting in Tricuspid Regurgitation Secondary to Pulmonary Hypertension Quantified by Novel System with Transthoracic Real-time 3-Dimensional Echocardiography. Journal of the American Society of Echocardiography, 2007, 20, 470-476.	2.8	79
6	Assessment of regional myocardial strain by a novel automated tracking system from digital image files. Journal of the American Society of Echocardiography, 2004, 17, 1234-1238.	2.8	69
7	Visualization of Neointima Formation by Optical Coherence Tomography. International Heart Journal, 2005, 46, 1133-1136.	1.0	68
8	Evaluation of bioavailability of nitric oxide in coronary circulation by direct measurement of plasma nitric oxide concentration. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11456-11461.	7.1	43
9	Assessment of the Histological Characteristics of Coronary Arterial Plaque With Severe Calcification. Circulation Journal, 2007, 71, 643-647.	1.6	38
10	Perception of hypertension management by patients and doctors in Asia: potential to improve blood pressure control. Asia Pacific Family Medicine, 2015, 14, 2.	0.4	38
11	Relationship between coronary remodeling and plaque characterization in patients without clinical evidence of coronary artery disease. Atherosclerosis, 2008, 197, 799-805.	0.8	34
12	Extracorporeal shockwave myocardial therapy is efficacious in improving symptoms in patients with refractory angina pectoris – a multicenter study. Coronary Artery Disease, 2015, 26, 194-200.	0.7	25
13	Prevalence of plasma lipid disorders with an emphasis on LDL cholesterol in selected countries in the Asia-Pacific region. Lipids in Health and Disease, 2021, 20, 33.	3.0	20
14	Quantitative assessment of right ventricular geometric remodeling in pulmonary hypertension secondary to left-sided heart disease using real-time three-dimensional echocardiography. American Journal of Cardiology, 2004, 94, 1096-1099.	1.6	19
15	Edaravone Preserves Coronary Microvascular Endothelial Function After Ischemia/Reperfusion on the Beating Canine Heart In Vivo. Journal of Pharmacological Sciences, 2007, 104, 341-348.	2.5	18
16	Association of Hyperglycemia and Final TIMI Flow with One-Year Mortality of Patients with Acute ST-Segment Elevation Myocardial Infarction Undergoing Primary PCI. International Journal of Angiology, 2019, 28, 182-187.	0.6	11
17	Transradial versus transfemoral access for female patients who underwent primary PCI in STEMI: Two years follow-up data from acute STEMI interventional registry. International Journal of Cardiology, 2016, 217, S16-S20.	1.7	10
18	Automatic Quantification of Left Ventricular Systolic Wall Thickening Using Two-Dimensional Strain Assessed by a Novel Tissue-Tracking System. Journal of Echocardiography, 2005, 3, 27-32.	0.8	8

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19	Two-year mortality of primary angioplasty for acute myocardial infarction during regular working hours versus off-hours. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 826-830.	0.8	7
20	Association of plasma pentraxin 3 concentration with angiographic and clinical outcomes in patients with acute ST-segment elevation myocardial infarction treated by primary angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1233-1239.	1.7	7
21	Prognostic Value of Late Gadolinium Enhancement in Postoperative Morbidity following Mitral Valve Surgery in Rheumatic Mitral Stenosis. <i>International Journal of Angiology</i> , 2019, 28, 237-244.	0.6	6
22	Increase in the risk of clopidogrel resistance and consequent TIMI flow impairment by DNA hypomethylation of CYP2C19 gene in STEMI patients undergoing primary percutaneous coronary intervention (PPCI). <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00738.	2.4	6
23	Methylenetetrahydrofolate Reductase C677T Gene Polymorphism as a Risk Factor for Hypertension in a Rural Population. <i>International Journal of Hypertension</i> , 2020, 2020, 1-6.	1.3	5
24	Post-procedural/pre-hemostasis intra-arterial nitroglycerin after transradial catheterization: A gender based analysis. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 10-14.	0.8	4
25	The 3q25 rs2305619 Polymorphism Is Associated With Coronary Microvascular Obstruction Following Primary Angioplasty for Acute ST-Segment Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008228.	3.9	4
26	Association of microRNA-224-3p and microRNA-155-5p expressions with plasma long pentraxin 3 concentration and coronary microvascular obstruction following primary angioplasty for acute ST-segment elevation myocardial infarction. <i>BMC Research Notes</i> , 2020, 13, 499.	1.4	2
27	The effect of external counterpulsation on intrinsic myocardial function evaluated by speckle tracking echocardiography in refractory angina patients: a randomized controlled trial. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2483-2490.	1.5	2
28	Two barricades in a row mixed lesion of dynamic left ventricular outflow tract obstruction and aortic stenosis: Finding the culprit for decision making. <i>Journal of Cardiovascular Echography</i> , 2020, 30, 104.	0.4	2
29	Improvement of flow capacity of the left internal thoracic artery graft assessed by using a pressure wire. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 1012-1016.	0.8	1
30	External Counterpulsation Improves Angiogenesis by Preserving Vascular Endothelial Growth Factor-A and Vascular Endothelial Growth Factor Receptor-2 but Not Regulating MicroRNA-92a Expression in Patients With Refractory Angina. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 761112.	2.4	1
31	Aortic Dissection With an Abscess Inside the False Lumen. <i>Journal of Echocardiography</i> , 2004, 2, 107-109.	0.8	1
32	Relationship between Hemoglobin Concentration at Admission with the Incidence of No-Reflow Phenomenon and In-Hospital Mortality in Acute Myocardial Infarction with Elevation of ST Segments in Patients who underwent Primary Percutaneous Coronary Intervention. <i>International Journal of Angiology</i> , 2023, 32, 106-112.	0.6	1
33	Left Ventricular Dimension after Mitral Valve Surgery in Rheumatic Mitral Stenosis: The Impact of Myocardial Fibrosis. <i>The Journal of Tehran Heart Center</i> , 2020, 15, 119-127.	0.3	0
34	OR19. Correlation between Circadian Variation of Idiopathic Ventricular Arrhythmia and Left Ventricular Intrinsic Systolic Function assessed by Speckle Tracking Echocardiography. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0