

# Ozan Mehmet Demir

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

588  
citations

687363

13  
h-index

642732

23  
g-index

44  
all docs

44  
docs citations

44  
times ranked

888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological Stratification of Patients With Angina Due to Coronary Microvascular Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2538-2549.	2.8	68
2	High-Resolution Cardiac Magnetic Resonance Imaging Techniques for the Identification of Coronary Microvascular Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 978-986.	5.3	62
3	Update on the Current Landscape of Transcatheter Options for Tricuspid Regurgitation Treatment. <i>Interventional Cardiology Review</i> , 2019, 14, 54-61.	1.6	50
4	Long-Term Outcomes of Percutaneous Coronary Intervention for Chronic Total Occlusion in Patients Who Have Undergone Coronary Artery Bypass Grafting vs Those Who Have Not. <i>Canadian Journal of Cardiology</i> , 2018, 34, 310-318.	1.7	38
5	Comparison of Doppler Flow Velocity and Thermodilution Derived Indexes of Coronary Physiology. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1060-1070.	2.9	38
6	Recanalization of Chronic Total Occlusions in Patients With vs Without Chronic Kidney Disease: The Impact of Contrast-Induced Acute Kidney Injury. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1275-1282.	1.7	36
7	Incidence of contrast-induced acute kidney injury in a large cohort of all-comers undergoing percutaneous coronary intervention: Comparison of five contrast media. <i>International Journal of Cardiology</i> , 2018, 273, 69-73.	1.7	34
8	COVID-19 pandemic and STEMI: pathway activation and outcomes from the pan-London heart attack group. <i>Open Heart</i> , 2020, 7, e001432.	2.3	31
9	Optimal Use of Vasodilators for Diagnosis of Microvascular Angina in the Cardiac Catheterization Laboratory. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009019.	3.9	30
10	Contrast-Induced Nephropathy After Percutaneous Coronary Intervention for Chronic Total Occlusion Versus Non-Occlusive Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2018, 122, 1837-1842.	1.6	23
11	Cardiovascular disease burden among human immunodeficiency virus-infected individuals. <i>International Journal of Cardiology</i> , 2018, 265, 195-203.	1.7	23
12	Long-term follow-up of covered stent implantation for various coronary artery diseases. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 571-577.	1.7	17
13	Impact and Determinants of High-Sensitivity Cardiac Troponin-T Concentration in Patients With COVID-19 Admitted to Critical Care. <i>American Journal of Cardiology</i> , 2021, 147, 129-136.	1.6	17
14	Percutaneous Direct Annuloplasty With Edge-to-Edge Technique for Mitral Regurgitation: Replicating a Complete Surgical Mitral Repair in a One-Step Procedure. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1088.e1-1088.e2.	1.7	14
15	Initial experience of a large, self-expanding, and fully recapturable transcatheter aortic valve: The UK & Ireland Implanters' registry. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 751-757.	1.7	13
16	First-Phase Ejection Fraction, a Measure of Preclinical Heart Failure, Is Strongly Associated With Increased Mortality in Patients With COVID-19. <i>Hypertension</i> , 2021, 77, 2014-2022.	2.7	13
17	Invasive and non-invasive assessment of ischaemia in chronic coronary syndromes: translating pathophysiology to clinical practice. <i>European Heart Journal</i> , 2022, 43, 105-117.	2.2	13
18	Buddy-wire technique during rotational Atherectomy: Simple and effective solution to achieve strong back-up support. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 436-439.	1.7	8

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19	Anatomic and procedural associations of transcatheter heart valve displacement following Evolut R implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 522-529.	1.7	8
20	Outcomes of a novel thin-strut bioresorbable-polymer sirolimus-eluting stent in patients with chronic total occlusions: A multicenter registry. <i>International Journal of Cardiology</i> , 2018, 258, 36-41.	1.7	7
21	Behavioural determinants impacting the adoption rate of coronary physiology. <i>International Journal of Cardiology</i> , 2021, 330, 12-14.	1.7	7
22	Transcatheter Mitral Valve Replacement: Current Evidence and Concepts. <i>Interventional Cardiology Review</i> , 2021, 16, e07.	1.6	7
23	Microcatheter knuckle technique: A novel technique for negotiating the subintimal space during chronic total occlusion recanalization. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1256-1260.	1.7	5
24	Strain balance of papillary muscles as a prerequisite for successful mitral valve repair in patients with mitral valve prolapse due to fibroelastic deficiency. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 53-61.	1.2	4
25	Management of failing bioprosthesis in elderly patients who have undergone transcatheter aortic valve replacement. <i>Expert Review of Medical Devices</i> , 2017, 14, 763-771.	2.8	4
26	Double Utility of a Buddy Wire in Transseptal Transcatheter Mitral Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2555-2557.	2.9	3
27	Rotational atherectomy-based percutaneous coronary intervention and the risk of contrast-induced nephropathy. <i>Minerva Cardioangiologica</i> , 2020, 68, 137-145.	1.2	3
28	Minimizing the risk of contrast-induced nephropathy and hemodynamic collapse during chronic total occlusion percutaneous coronary intervention with a percutaneous left ventricular assist device. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 712-716.	0.8	2
29	What the surgeon needs to know about percutaneous coronary intervention treatment of chronic total occlusions. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 533-545.	1.7	2
30	Diagnostic Accuracy of Microcatheter Derived Fractional Flow Reserve. <i>American Journal of Cardiology</i> , 2019, 124, 183-189.	1.6	2
31	Longitudinal deformation of a third generation zotarolimus eluting stent: "The concertina returns!" <i>World Journal of Cardiology</i> , 2017, 9, 60.	1.5	2
32	Peer-led postgraduate education across medicine and psychiatry. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2016, 77, 278-281.	0.5	1
33	Bifurcation percutaneous coronary intervention: novel techniques and devices, what is their future application?. <i>EuroIntervention</i> , 2018, 14, e255-e257.	3.2	1
34	Coronary Intervention Complicated by Pressure Wires Caught Within Stent Struts. <i>Journal of Invasive Cardiology</i> , 2017, 29, E102-E103.	0.4	1
35	Impact of COVID-19 pandemic on the management of nonculprit lesions in patients presenting with ST-elevation myocardial infarction: Outcomes from the pan-London heart attack centers. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 391-396.	1.7	1
36	Successful percutaneous retrieval of a severely kinked and twisted femoral sheath under fluoroscopic guidance during Transcatheter Aortic Valve Implantation. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 86-87.	0.8	0

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37	Evolving Evidence for Cerebral Protection Devices in Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2018, 19, 735-736.	0.8	0
38	What would we find behind the darkness to predict patients' fate?. International Journal of Cardiology, 2019, 287, 48-49.	1.7	0
39	Transcatheter mitral valve replacement in severe mitral annular calcification and atrial septal defect closure. Cardiovascular Revascularization Medicine, 2019, 20, 194-196.	0.8	0
40	Structural Valve Degeneration in the Era of Transcatheter Aortic Valve Replacement. JACC: Case Reports, 2020, 2, 2166-2168.	0.6	0
41	Sneaking hematoma beyond the stent implanted for focal stenosis of the right coronary artery: insight from intravascular ultrasound. Kardiologia Polska, 2020, 78, 790-791.	0.6	0
42	Cardiac magnetic resonance perfusion abnormality due to anaemia. European Heart Journal Cardiovascular Imaging, 2021, , .	1.2	0
43	Dizziness in an avid cyclist: an unusual presentation of a common problem. European Heart Journal - Case Reports, 2021, 5, ytab459.	0.6	0
44	Transcatheter Aortic Valve Replacement in Nonagenarians: A Systematic Review and Meta-Analysis.. Journal of Invasive Cardiology, 2022, 34, E226-E236.	0.4	0