Parham Eshtehardi

List of Publications by Year
in descending order

79 papers	3,428 citations	201385 27 h-index	143772 57 g-index
93 all docs	93 docs citations	93 times ranked	4473 citing authors

#	Article	IF	Citations
1	Women leaders: transforming the culture in cardiology. Open Heart, 2022, 9, e001967.	0.9	1
2	Functional coronary angiography in symptomatic patients with no obstructive coronary artery disease. Catheterization and Cardiovascular Interventions, 2021, 98, 827-835.	0.7	13
3	COVID-19 Vaccinationâ€“Associated Myocarditis in Adolescents. Pediatrics, 2021, 148, .	1.0	98
4	Roles and Impact of Journalâ€™s Social Media Editors. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007443.	0.9	2
5	State of the Art: Imaging for Myocardial Viability: A Scientific Statement From the American Heart Association. Circulation: Cardiovascular Imaging, 2020, 13, e000053.	1.3	64
6	Microvascular Assessment of Ranolazine in Non-Obstructive Atherosclerosis. Circulation: Cardiovascular Interventions, 2020, 13, e008204.	1.4	3
7	New-Onset Uncontrolled Hypertension and Renal Failure in a Young Woman. JACC: Case Reports, 2020, 2, 64-68.	0.3	1
8	Drug-Eluting Balloons Versus Everolimus-Eluting Stents for In-Stent Restenosis: A Meta-Analysis of Randomized Trials. Cardiovascular Revascularization Medicine, 2019, 20, 612-618.	0.3	7
9	Coronary Microvascular Dysfunction Is Associated With Significant Plaque Burden and Diffuse Epicardial Atherosclerotic Disease. JACC: Cardiovascular Interventions, 2019, 12, 1519-1520.	1.1	12
10	The influence of multidirectional shear stress on plaque progression and composition changes in human coronary arteries. EuroIntervention, 2019, 15, 692-699.	1.4	24
11	Low Coronary Wall Shear Stress Is Associated With Severe Endothelial Dysfunction in Patients With Nonobstructive Coronary Artery Disease. JACC: Cardiovascular Interventions, 2018, 11, 2072-2080.	1.1	52
12	High wall shear stress and high-risk plaque: an emerging concept. International Journal of Cardiovascular Imaging, 2017, 33, 1089-1099.	0.7	96
13	Oscillatory wall shear stress is a dominant flow characteristic affecting lesion progression patterns and plaque vulnerability in patients with coronary artery disease. Journal of the Royal Society Interface, 2017, 14, 20160972.	1.5	61
14	Discordance Between Fractional Flow Reserve and Coronary Flow Reserve. JACC: Cardiovascular Interventions, 2017, 10, 999-1007.	1.1	35
15	Percutaneous coronary intervention or coronary artery bypass grafting for unprotected left main coronary artery disease. Catheterization and Cardiovascular Interventions, 2017, 90, 541-552.	0.7	14
16	Statin therapy improves survival in patients with severe pulmonary hypertension: a propensity score matching study. Heart and Vessels, 2017, 32, 969-976.	0.5	10
17	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	38
18	Transcatheter Patent Foramen Ovale Closure After Cryptogenic Stroke. JACC: Cardiovascular Interventions, 2017, 10, 2228-2230.	1.1	68

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19	The Promise of Vascular Restoration IsÂStillÂAlive. Journal of the American College of Cardiology, 2017, 70, 75-77.	1.2	0
20	Quantification of the focal progression of coronary atherosclerosis through automated co-registration of virtual histology-intravascular ultrasound imaging data. International Journal of Cardiovascular Imaging, 2017, 33, 13-24.	0.7	5
21	Transcranial Doppler: Does Addition of Blood to Agitated Saline Affect Sensitivity for Detecting Cardiac Rightâ€toâ€Left Shunt?. Echocardiography, 2016, 33, 1219-1227.	0.3	11
22	Comparison of angiographic and IVUS derived coronary geometric reconstructions for evaluation of the association of hemodynamics with coronary artery disease progression. International Journal of Cardiovascular Imaging, 2016, 32, 1327-1336.	0.7	11
23	Elevated Levels of Serum Fibrin and Fibrinogen Degradation Products Are Independent Predictors of Larger Coronary Plaques and Greater Plaque Necrotic Core. Circulation Journal, 2016, 80, 931-937.	0.7	17
24	Protective or destructive: High wall shear stress and atherosclerosis. Atherosclerosis, 2016, 251, 501-503.	0.4	17
25	Novel biomarkers of coronary microvascular disease. Future Cardiology, 2016, 12, 497-509.	0.5	8
26	The benefits of advanced risk reclassification. Journal of Nuclear Cardiology, 2016, 23, 384-386.	1.4	1
27	Thrombocytopaenia as a Prognostic Indicator in Heart Failure with Reduced Ejection Fraction. Heart Lung and Circulation, 2016, 25, 568-575.	0.2	23
28	Comprehensive Assessment of Coronary Plaque Progression With Advanced Intravascular Imaging, Physiological Measures, and Wall Shear Stress: A Pilot Doubleâ€Blinded Randomized Controlled Clinical Trial of Nebivolol Versus Atenolol in Nonobstructive Coronary Artery Disease. Journal of the American Heart Association, 2016, 5, .	1.6	23
29	Platypnea-Orthodeoxia Syndrome: From Gastroesophageal Reflux to Hypoxemia. American Journal of Medicine, 2016, 129, e15-e16.	0.6	2
30	Imaging Atherosclerosis for Global Predictive Health and Wellness. JACC: Cardiovascular Imaging, 2016, 9, 577-579.	2.3	1
31	Plasma soluble urokinase-type plasminogen activator receptor level is independently associated with coronary microvascular function in patients with non-obstructive coronary artery disease. Atherosclerosis, 2015, 239, 55-60.	0.4	41
32	Focal Association Between Wall Shear Stress and Clinical Coronary Artery Disease Progression. Annals of Biomedical Engineering, 2015, 43, 94-106.	1.3	44
33	Addition of Angiotensin-Converting Enzyme Inhibitors to Beta-Blockers Has a Distinct Effect on Hispanics Compared With African Americans and Whites With Heart Failure and Reduced Ejection Fraction: A Propensity Scoreâ€"Matching Study. Journal of Cardiac Failure, 2015, 21, 448-456.	0.7	6
34	Abstract 263: Evaluation of Survival Benefit of Statins in Patients with Pulmonary Hypertension and Chronic Obstructive Pulmonary Disease: A Propensity Score Matching Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	1.1	0
35	Combination of plaque burden, wall shear stress, and plaque phenotype has incremental value for prediction of coronary atherosclerotic plaque progression and vulnerability. Atherosclerosis, 2014, 232, 271-276.	0.4	105
36	Myocardial Bridging. Journal of the American College of Cardiology, 2014, 63, 2346-2355.	1.2	234

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37	Thrombocytopenia is an independent predictor of mortality in pulmonary hypertension. Heart and Lung: Journal of Acute and Critical Care, 2014, 43, 569-573.	0.8	16
38	Cardiac Shock Wave Therapy for Chronic Refractory Angina Pectoris. A Prospective Placeboâ€Controlled Randomized Trial. Cardiovascular Therapeutics, 2013, 31, e1-6.	1.1	30
39	Greater Response to Angiotensin-Converting Enzyme Inhibitors in Hispanics as Compared to African-Americans and Whites with Heart Failure and Reduced Left Ventricular Ejection Fraction. Journal of Cardiac Failure, 2013, 19, S37.	0.7	0
40	Resting Coronary Haemodynamics are Stable and Reproducible When Retested After 6 Months in Patients with Non-obstructive Coronary Artery Disease. American Journal of Cardiology, 2013, 111, 101B.	0.7	0
41	Development of Framework to Examine the Focal Association Between Wall Shear Stress and Coronary Artery Disease Progression in the Clinical Setting. , 2013, , .		1
42	Quantitative myocardial contrast echocardiography: a new method for the non-invasive detection of chronic heart transplant rejection. European Heart Journal Cardiovascular Imaging, 2013, 14, 1187-1194.	0.5	11
43	Fractional flow reserve for the assessment of complex multivessel disease in a patient after hybrid coronary revascularization. Catheterization and Cardiovascular Interventions, 2013, 81, 1169-1173.	0.7	1
44	Framework to Co-register Longitudinal Virtual Histology-Intravascular Ultrasound Data in the Circumferential Direction. IEEE Transactions on Medical Imaging, 2013, 32, 1989-1996.	5.4	20
45	CFD and VH-IVUS Biomechanical Analysis of Coronary Artery Disease With One Year Follow-Up. , 2013, , .		0
46	An Uncoupled Multi-Scale CFD Approach to Cell Motion in the Human Left Coronary Artery: Relation to Plaque Progression. , 2013, , .		0
47	Coronary microvascular dysfunction is associated with higher frequency of thin-cap fibroatheroma. Atherosclerosis, 2012, 223, 384-388.	0.4	42
48	Impact of incomplete stent apposition on long-term clinical outcome after drug-eluting stent implantation. European Heart Journal, 2012, 33, 1334-1343.	1.0	100
49	Coronary angiographic scoring systems: An evaluation of their equivalence and validity. American Heart Journal, 2012, 164, 547-552.e1.	1.2	180
50	Association of Coronary Wall Shear Stress With Atherosclerotic Plaque Burden, Composition, and Distribution in Patients With Coronary Artery Disease. Journal of the American Heart Association, 2012, 1, e002543.	1.6	109
51	Correlation of Longitudinal Intravascular Ultrasound Data for the Clinical Assessment of Coronary Artery Disease Progression. , 2012, , .		0
52	Effect of intensive atorvastatin therapy on coronary atherosclerosis progression, composition, arterial remodeling, and microvascular function. Journal of Invasive Cardiology, 2012, 24, 522-9.	0.4	43
53	Contemporary Clinical Applications of Coronary Intravascular Ultrasound. JACC: Cardiovascular Interventions, 2011, 4, 1155-1167.	1.1	107
54	Localization of culprit lesions in coronary arteries of patients with ST-segment elevation myocardial infarctions: Relation to bifurcations and curvatures. American Heart Journal, 2011, 161, 508-515.	1.2	25

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55	The role of plasma aminothiols in the prediction of coronary microvascular dysfunction and plaque vulnerability. Atherosclerosis, 2011, 219, 266-272.	0.4	34
56	Complete fracture and migration of a coronary sirolimus-eluting stent. Journal of Cardiovascular Medicine, 2011, 12, 271-273.	0.6	1
57	Intravascular imaging findings in severe coronary vasospasm. Journal of Cardiovascular Medicine, 2011, 12, 578-580.	0.6	3
58	Coronary thrombosis and myocardial infarction as the initial manifestation of protein C deficiency in a 20-year-old man. Heart and Lung: Journal of Acute and Critical Care, 2011, 40, e112-e114.	0.8	6
59	Intravascular Imaging Tools in the Cardiac Catheterization Laboratory: Comprehensive Assessment of Anatomy and Physiology. Journal of Cardiovascular Translational Research, 2011, 4, 393-403.	1.1	19
60	SPECT perfusion imaging and myocardial bridges: Bridging the gap of diagnostic uncertainty. Journal of Nuclear Cardiology, 2011, 18, 1000-1002.	1.4	2
61	Coronary collateral function in the transplanted heart: propensity score matching with coronary artery disease. Heart, 2011, 97, 557-563.	1.2	8
62	Coronary Artery Wall Shear Stress Is Associated With Progression and Transformation of Atherosclerotic Plaque and Arterial Remodeling in Patients With Coronary Artery Disease. Circulation, 2011, 124, 779-788.	1.6	579
63	Geometric and Hemodynamic Evaluation of 3-Dimensional Reconstruction Techniques for the Assessment of Coronary Artery Wall Shear Stress in the Setting of Clinical Disease Progression. , 2011, , .		3
64	Intimal Thickening Sourced From Low Wall Shear Stress in Human Left Coronary Artery Was Observed by Optical Coherence Tomography. , 2011, , .		0
65	Intravascular Ultrasound for Assessment of Coronary Drug-Eluting Stent Deployment. JACC: Cardiovascular Interventions, 2010, 3, 364.	1.1	2
66	A randomised determination of the Effect of Fluvastatin and Atorvastatin on top of dual antiplatelet treatment on platelet aggregation after implantation of coronary drug-eluting stents. Thrombosis and Haemostasis, 2010, 104, 554-562.	1.8	15
67	Dual low response to acetylsalicylic acid and clopidogrel is associated with myonecrosis and stent thrombosis after coronary stent implantation. American Heart Journal, 2010, 159, 891-898.e1.	1.2	36
68	Iatrogenic left main coronary artery dissection: Incidence, classification, management, and long-term follow-up. American Heart Journal, 2010, 159, 1147-1153.	1.2	77
69	Impact of arterial injury on neointimal hyperplasia after implantation of drug-eluting stents in coronary arteries: an intravascular ultrasound study. EuroIntervention, 2010, 6, 467-474.	1.4	8
70	Plaque Progression in a Human Coronary Artery is Associated With Low Wall Shear Stress and Extended Particle Residence Time. , 2010, , .		0
71	Patent foramen ovale and neurosurgery in sitting position: a systematic review. British Journal of Anaesthesia, 2009, 102, 588-596.	1.5	124
72	Hyperbaric oxygen therapy for arterial gas embolism. British Journal of Anaesthesia, 2009, 103, 306-307.	1.5	13

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73	Percutaneous closure of a postinfarction ventricular septal defect and an iatrogenic left ventricular freeâ€wall perforation using two Amplatzer muscular VSD occluders. Catheterization and Cardiovascular Interventions, 2009, 74, 243-246.	0.7	10
74	Transient apical ballooning syndrome â€" clinical characteristics, ballooning pattern, and long-term follow-up in a Swiss population. International Journal of Cardiology, 2009, 135, 370-375.	0.8	120
75	Correlation of Intravascular Ultrasound Findings With Histopathological Analysis of Thrombus Aspirates in Patients With Very Late Drug-Eluting Stent Thrombosis. Circulation, 2009, 120, 391-399.	1.6	441
76	Giant Coronary Artery Aneurysm. Circulation: Cardiovascular Interventions, 2008, 1, 85-86.	1.4	30
77	Simultaneous subacute coronary drug-eluting stent thrombosis in two different vessels of a patient with factor V Leiden mutation. Journal of Cardiovascular Medicine, 2008, 9, 410-413.	0.6	7
78	Coronary aneurysm formation in a patient early after everolimus-eluting stent implantation. Journal of Invasive Cardiology, 2008, 20, E174-5.	0.4	14
79	Paradoxical emboli through the patent foramen ovale as the suspected cause of myocardial and renal infarction in a 48-year-old woman. Catheterization and Cardiovascular Interventions, 2007, 70, 1010-1012.	0.7	15