Rajiv Gulati

List of Publications by Year
in descending order

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76 papers	5,313 citations	147801 31 h-index	95266 68 g-index
78 all docs	78 docs citations	78 times ranked	4477 citing authors

#	Article	IF	Citations
1	Rationale and design of the BA-SCAD (Beta-blockers and Antiplatelet agents in patients with) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf (English Ed), 2022, 75, 515-522.	0.6	11
2	Characterization of Blood Outgrowth Endothelial Cells (BOEC) from Porcine Peripheral Blood. Journal of Visualized Experiments, 2022, , .	0.3	2
3	IMPROvE-CED Trial: Intracoronary Autologous CD34+ Cell Therapy for Treatment of Coronary Endothelial Dysfunction in Patients With Angina and Nonobstructive Coronary Arteries. Circulation Research, 2022, 130, 326-338.	4.5	17
4	First Transcatheter Aortic Valve Replacement With Gadobutrol in a Patient With Severe Contrast Allergy. Cardiovascular Revascularization Medicine, 2022, 40, 123-125.	0.8	0
5	Renal function changes associated with transcatheter aortic valve-in-valve for prosthetic regurgitation compared to stenosis. IJC Heart and Vasculature, 2022, 39, 100999.	1.1	0
6	Rapid Exclusion of Acute Myocardial Injury and Infarction With a Single High-Sensitivity Cardiac Troponin T in the Emergency Department: A Multicenter United States Evaluation. Circulation, 2022, 145, 1708-1719.	1.6	15
7	Ten-year trends, predictors and outcomes of mechanical circulatory support in percutaneous coronary intervention for acute myocardial infarction with cardiogenic shock. EuroIntervention, 2021, 16, e1254-e1261.	3.2	48
8	Fibrinolysis vs. primary percutaneous coronary intervention for STâ€segment elevation myocardial infarction cardiogenic shock. ESC Heart Failure, 2021, 8, 2025-2035.	3.1	7
9	Clinical Impact of High-Sensitivity Cardiac Troponin T Implementation in theÂCommunity. Journal of the American College of Cardiology, 2021, 77, 3160-3170.	2.8	33
10	Temporal Incidence and Predictors of Highâ€Grade Atrioventricular Block After Transcatheter Aortic Valve Replacement. Journal of the American Heart Association, 2021, 10, e020033.	3.7	11
11	Physical Activity and Exercise Patterns After Spontaneous Coronary Artery Dissection: Insights From a Large Multinational Registry. Frontiers in Cardiovascular Medicine, 2021, 8, 642739.	2.4	12
12	Anomalous coronary artery origin from the opposite sinus in patients with bicuspid aortic valve: comparison with tricuspid aortic valve. Open Heart, 2021, 8, e001567.	2.3	2
13	Revascularization in Patients With Spontaneous Coronary Artery Dissection: Where Are We Now?. Journal of the American Heart Association, 2021, 10, e018551.	3.7	16
14	Susceptibility Locus for Pregnancy-Associated Spontaneous Coronary Artery Dissection. Circulation Genomic and Precision Medicine, 2021, 14, e003398.	3.6	4
15	Spontaneous Coronary Artery Dissection. JACC: Cardiovascular Interventions, 2021, 14, 1743-1756.	2.9	36
16	Remote robotic percutaneous coronary intervention: An animal feasibility study. Catheterization and Cardiovascular Interventions, 2021, 97, E274-E279.	1.7	4
17	Evolution of the Crush Technique for Bifurcation Stenting. JACC: Cardiovascular Interventions, 2021, 14, 2315-2326.	2.9	17
18	Safe Triage of STEMI Patients to General Telemetry Units After Successful Primary Percutaneous Coronary Intervention. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 1118-1127.	2.4	1

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19	Transcatheter aortic valve replacement outcomes in mixed aortic valve disease compared to predominant aortic stenosis. International Journal of Cardiology, 2020, 299, 209-214.	1.7	16
20	Acute Myocardial Infarction in Young Individuals. Mayo Clinic Proceedings, 2020, 95, 136-156.	3.0	161
21	Routine Continuous Electrocardiographic Monitoring Following Percutaneous Coronary Interventions. Circulation: Cardiovascular Interventions, 2020, 13, e008290.	3.9	5
22	Incidence, Trends, and Outcomes of Type 2 Myocardial Infarction in a Community Cohort. Circulation, 2020, 141, 454-463.	1.6	77
23	Spontaneous Coronary Artery Dissection. Journal of the American College of Cardiology, 2020, 76, 961-984.	2.8	219
24	Sex Disparities in the Management and Outcomes of Cardiogenic Shock Complicating Acute Myocardial Infarction in the Young. Circulation: Heart Failure, 2020, 13, e007154.	3.9	71
25	Temporal Trends and Outcomes of Left Ventricular Aneurysm After Acute Myocardial Infarction. American Journal of Cardiology, 2020, 133, 32-38.	1.6	27
26	Comparison of Complications and In-Hospital Mortality in Takotsubo (Apical Ballooning/Stress) Cardiomyopathy Versus Acute Myocardial Infarction. American Journal of Cardiology, 2020, 132, 29-35.	1.6	13
27	Paclitaxel-Coated Balloons and Stents for Lower Extremity Peripheral Arterial Disease Interventions. Mayo Clinic Proceedings, 2020, 95, 1569-1573.	3.0	4
28	Lack of Association of SpontaneousÂCoronary Artery Dissection With Autoimmune Disease. Journal of the American College of Cardiology, 2020, 76, 2226-2234.	2.8	32
29	Characteristics and Long-Term Outcomes of Patients With Prior Coronary Artery Bypass Grafting Undergoing Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2020, 135, 1-8.	1.6	4
30	Complications from percutaneous-left ventricular assist devices versus intra-aortic balloon pump in acute myocardial infarction-cardiogenic shock. PLoS ONE, 2020, 15, e0238046.	2.5	17
31	Association of Pregnancy With Recurrence of Spontaneous Coronary Artery Dissection Among Women With Prior Coronary Artery Dissection. JAMA Network Open, 2020, 3, e2018170.	5.9	41
32	Coronary perivascular epicardial adipose tissue and major adverse cardiovascular events after ST segment-elevation myocardial infarction. Atherosclerosis, 2020, 302, 27-35.	0.8	7
33	Identification of Susceptibility Loci for Spontaneous Coronary Artery Dissection. JAMA Cardiology, 2020, 5, 929.	6.1	54
34	ST-segment Elevation, Myocardial Injury, and Suspected or Confirmed COVID-19 Patients: Diagnostic and Treatment Uncertainties. Mayo Clinic Proceedings, 2020, 95, 1107-1111.	3.0	11
35	Coronary Endothelial Dysfunction Is Associated With Increased Risk of Incident Atrial Fibrillation. Journal of the American Heart Association, 2020, 9, e014850.	3.7	32
36	Google Trends Insights Into Reduced Acute Coronary Syndrome Admissions During the COVID-19 Pandemic: Infodemiology Study. JMIR Cardio, 2020, 4, e20426.	1.7	16

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37	Safety and Risk of Major Complications With Diagnostic Cardiac Catheterization. Circulation: Cardiovascular Interventions, 2019, 12, e007791.	3.9	44
38	Leveraging Machine Learning Techniques to Forecast Patient Prognosis After Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2019, 12, 1304-1311.	2.9	59
39	Effect of Transcatheter Aortic Valve Replacement on Right Ventricularâ€“Pulmonary ArteryÂCoupling. JACC: Cardiovascular Interventions, 2019, 12, 2145-2154.	2.9	39
40	Contemporary prevalence, trends, and outcomes of coronary chronic total occlusions in acute myocardial infarction with cardiogenic shock. IJC Heart and Vasculature, 2019, 24, 100414.	1.1	27
41	Activated Clotting Time and Radial Artery Occlusion. Circulation: Cardiovascular Interventions, 2019, 12, e008398.	3.9	0
42	Rare Missense Variants in TLN1 Are Associated With Familial and Sporadic Spontaneous Coronary Artery Dissection. Circulation Genomic and Precision Medicine, 2019, 12, e002437.	3.6	40
43	Coronary endothelial function testing may improve long-term quality of life in subjects with microvascular coronary endothelial dysfunction. Open Heart, 2019, 6, e000870.	2.3	12
44	Utility of 30-Day Continuous Ambulatory Monitoring to Identify Patients With Delayed Occurrence of Atrioventricular Block After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2019, 12, e007635.	3.9	26
45	Trends, Predictors, and Outcomes of Temporary Mechanical Circulatory Support for Postcardiac Surgery Cardiogenic Shock. American Journal of Cardiology, 2019, 123, 489-497.	1.6	69
46	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. Journal of the American College of Cardiology, 2019, 73, 58-66.	2.8	147
47	Response by Waterbury et al to Letters Regarding Article, â€œEarly Natural History of Spontaneous Coronary Artery Dissectionâ€• Circulation: Cardiovascular Interventions, 2019, 12, e007678.	3.9	0
48	Spontaneous coronary artery dissection: Acute findings on coronary computed tomography angiography. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 467-475.	1.0	45
49	Spontaneous Coronary Artery Dissection: Current State of the Science: A Scientific Statement From the American Heart Association. Circulation, 2018, 137, e523-e557.	1.6	763
50	Nanoparticle-Mediated Cell Capture Enables Rapid Endothelialization of a Novel Bare Metal Stent. Tissue Engineering - Part A, 2018, 24, 1157-1166.	3.1	14
51	Chronic inhibition of lipoprotein-associated phospholipase A2 does not improve coronary endothelial function: A prospective, randomized-controlled trial. International Journal of Cardiology, 2018, 253, 7-13.	1.7	9
52	Sex Differences in Long-Term Cause-Specific Mortality After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2018, 11, e006062.	3.9	21
53	Spontaneous coronary artery dissection: challenges of coronary computed tomography angiography. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 609-613.	1.0	50
54	Left Bundle Branch Block Before Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2018, 11, e007361.	3.9	7

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55	Temporary Mechanical Circulatory Support for Refractory Cardiogenic Shock Before Left Ventricular Assist Device Surgery. Journal of the American Heart Association, 2018, 7, e010193.	3.7	66
56	Early Natural History of Spontaneous Coronary Artery Dissection. Circulation: Cardiovascular Interventions, 2018, 11, e006772.	3.9	83
57	Morbidity and Mortality Associated With Balloon Aortic Valvuloplasty. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	70
58	Spontaneous Coronary Artery Dissection Associated With Pregnancy. Journal of the American College of Cardiology, 2017, 70, 426-435.	2.8	232
59	Emergency Department Presentation of Patients with Spontaneous Coronary Artery Dissection. Journal of Emergency Medicine, 2017, 52, 286-291.	0.7	32
60	Abstract 21004: Relation Between Optimal Medical Therapy Trends on Outcomes in Patients With Peripheral Arterial Disease and Coronary Artery Disease Undergoing Cardiac Catheterization. Circulation, 2017, 136, .	1.6	0
61	Relation of Activated Clotting Times During Percutaneous Coronary Intervention to Outcomes. American Journal of Cardiology, 2016, 117, 703-708.	1.6	9
62	Three Dimensional Quantitative Coronary Angiography Can Detect Reliably Ischemic Coronary Lesions Based on Fractional Flow Reserve. Journal of Korean Medical Science, 2015, 30, 716.	2.5	15
63	Familial Spontaneous Coronary Artery Dissection. JAMA Internal Medicine, 2015, 175, 821.	5.1	95
64	What Clinicians Should Know Ï'bout Spontaneous Coronary Artery Dissection. Mayo Clinic Proceedings, 2015, 90, 1125-1130.	3.0	55
65	Prediction of Cardiac and Noncardiac Mortality After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2015, 8, e002121.	3.9	13
66	Coronary Endothelial Dysfunction Is Associated With Inflammation and Vasa Vasorum Proliferation in Patients With Early Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2473-2477.	2.4	78
67	Spontaneous Coronary Artery Dissection. Circulation: Cardiovascular Interventions, 2014, 7, 777-786.	3.9	488
68	Coronary Artery Tortuosity in Spontaneous Coronary Artery Dissection. Circulation: Cardiovascular Interventions, 2014, 7, 656-662.	3.9	246
69	Characterization of a Resident Population of Adventitial Macrophage Progenitor Cells in Postnatal Vasculature. Circulation Research, 2014, 115, 364-375.	4.5	89
70	Abstract 17453: Clinical Features of Peripartum Spontaneous Coronary Artery Dissection. Circulation, 2014, 130, .	1.6	0
71	Clinical Features, Management, and Prognosis of Spontaneous Coronary Artery Dissection. Circulation, 2012, 126, 579-588.	1.6	738
72	Coronary endothelial dysfunction in humans is associated with coronary retention of osteogenic endothelial progenitor cells. European Heart Journal, 2010, 31, 2909-2914.	2.2	69

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73	The SYNTAX Trial. Circulation: Cardiovascular Interventions, 2009, 2, 463-467.	3.9	21
74	Cell Therapy for Acute Myocardial Infarction. Medical Clinics of North America, 2007, 91, 769-785.	2.5	15
75	Modulation of the vascular response to injury by autologous blood-derived outgrowth endothelial cells. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H512-H517.	3.2	57
76	Diverse Origin and Function of Cells With Endothelial Phenotype Obtained From Adult Human Blood. Circulation Research, 2003, 93, 1023-1025.	4.5	424