Ariel Roguin

List of Publications by Year
in descending order

121 papers	3,173 citations	279798 23 h-index	161849 54 g-index
122 all docs	122 docs citations	122 times ranked	4138 citing authors

#	Article	IF	Citations
1	Outcomes and regional differences in practice in a worldwide coronary stent registry. Heart, 2022, 108, 1310-1318.	2.9	9
2	Impact of peripheral artery disease on prognosis after percutaneous coronary intervention: Outcomes from the multicenter prospective e-ULTIMASTER registry. Atherosclerosis, 2022, 344, 71-77.	0.8	5
3	Gout Is Associated With Worse Post-PCI Long-Term Outcomes. Cardiovascular Revascularization Medicine, 2022, 41, 166-169.	0.8	1
4	Impact of the Admission Pathway on the Gender-Related Mortality of Patients With ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2022, 166, 9-17.	1.6	1
5	The Obesity Paradox in Real-World Nation-Wide Cohort of Patients Admitted for a Stroke in the U.S.. Journal of Clinical Medicine, 2022, 11, 1678.	2.4	11
6	Management and outcomes of acute myocardial infarction in patients with preexisting heart failure: an analysis of 2 million patients from the national inpatient sample. Expert Review of Cardiovascular Therapy, 2022, 20, 233-240.	1.5	3
7	The Impact of Obesity on Sudden Cardiac Death Risk. Current Cardiology Reports, 2022, 24, 497-504.	2.9	7
8	Safety of catheter ablation for atrial fibrillation in patients with mechanical prosthetic valves. Journal of Cardiovascular Electrophysiology, 2022, , .	1.7	1
9	Outcomes of Percutaneous Coronary Intervention in Patients With Acquired Immunosuppression. American Journal of Cardiology, 2022, 171, 40-48.	1.6	2
10	Can Transcatheter Aortic Valve Implantation (TAVI) Be Performed at Institutions Without On-Site Cardiac Surgery Departments?. Cardiovascular Revascularization Medicine, 2022, 41, 159-165.	0.8	6
11	Temporal trends in disease-specific causes of cardiovascular mortality amongst patients with cancer in the USA between 1999 and 2019. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 9, 54-63.	4.0	13
12	Good, Better, or Best â€“ What to Choose?. Cardiovascular Revascularization Medicine, 2021, 29, 97-99.	0.8	0
13	Radiation protection in the cardiac catheterisation lab: best practice. Heart, 2021, 107, 76-82.	2.9	7
14	Impact of pre-existent vascular and poly-vascular disease on acute myocardial infarction management and outcomes: An analysis of 2 million patients from the National Inpatient Sample. International Journal of Cardiology, 2021, 327, 1-8.	1.7	14
15	Treating diabetic all-comers with contemporary drug-eluting stents: Prespecified comparisons from the BIO-RESORT and the BIONYX randomized trials. International Journal of Cardiology, 2021, 325, 37-44.	1.7	5
16	Direct Admission of Patients With STâ€Segmentâ€“Elevation Myocardial Infarction to the Catheterization Laboratory Shortens Painâ€toâ€Balloon and Doorâ€toâ€Balloon Time Intervals but Only the Painâ€toâ€Balloon Interval Impacts Shortâ€•and Longâ€Term Mortality. Journal of the American Heart Association, 2021, 10, e018343.	3.7	19
17	The Degree of the Predischarge Pulmonary Congestion in Patients Hospitalized for Worsening Heart Failure Predicts Readmission and Mortality. Cardiology, 2021, 146, 49-59.	1.4	3
18	Early Feasibility of Automated Artificial Intelligence Angiography Based Fractional Flow Reserve Estimation. American Journal of Cardiology, 2021, 139, 8-14.	1.6	13

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19	Historical Advancements and Evolution in Understanding Human Anatomy and Pathology: The Contribution of the Middle Ages. Advances in Anatomic Pathology, 2021, 28, 171-177.	4.3	3
20	Acute myocardial infarction treated with novel Resolute Onyx and Orsiro stents in the randomized BIONYX trial. Catheterization and Cardiovascular Interventions, 2021, 98, E188-E196.	1.7	6
21	Differentiation between myopericarditis and acute myocardial infarction on presentation in the emergency department using the admission C-reactive protein to troponin ratio. PLoS ONE, 2021, 16, e0248365.	2.5	4
22	Myocarditis following COVID-19 mRNA vaccination. Vaccine, 2021, 39, 3790-3793.	3.8	215
23	Longâ€term outcomes of patients with chronic inflammatory diseases after percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2021, 98, E655-E660.	1.7	4
24	First Report of 3-Year Clinical Outcome After Treatment With Novel Resolute Onyx Stents in the Randomized BIONYX Trial. Circulation Journal, 2021, 85, 1983-1990.	1.6	11
25	Occluded Left Subclavian With Unusual Collateral Blood Supply From the Right Vertebral Artery. JACC: Cardiovascular Interventions, 2021, 14, e219-e220.	2.9	0
26	Automated Fractional Flow Reserve Assessment - Artificial Intelligence In The Catheterization Laboratory. Cardiovascular Revascularization Medicine, 2021, 38, 127-127.	0.8	1
27	Trends in cardiovascular mortality of cancer patients in the US over two decades 1999â€2019. International Journal of Clinical Practice, 2021, 75, e14841.	1.7	5
28	Impact of malignancy on Inâ€hospital mortality, stratified by the cause of admission: An analysis of 67 million patients from the National Inpatient Sample. International Journal of Clinical Practice, 2021, 75, e14758.	1.7	2
29	Gauze: Origin of the Word. Journal of the American College of Surgeons, 2021, 233, 494-495.	0.5	1
30	Heart Team/Guidelines Discordance Is Associated With Increased Mortality: Data From a National Survey of Revascularization in Patients With Complex Coronary Artery Disease. Circulation: Cardiovascular Interventions, 2021, 14, e009686.	3.9	6
31	Medieval Roots of the Myth of Jewish Male Menstruation. Rambam Maimonides Medical Journal, 2021, 12, e0033.	1.0	0
32	Impact of prediabetes and diabetes on 3-year outcome of patients treated with new-generation drug-eluting stents in two large-scale randomized clinical trials. Cardiovascular Diabetology, 2021, 20, 217.	6.8	11
33	Adolf Eugen Fick (1829-1901) â€“ The Man Behind the Cardiac Output Equation. American Journal of Cardiology, 2020, 133, 162-165.	1.6	2
34	New-generation drug-eluting coronary stents in octogenarians: Patient-level pooled analysis from the TWENTE I-IV trials. American Heart Journal, 2020, 228, 109-115.	2.7	3
35	Outcomes of Percutaneous Coronary Intervention in Patients With Crohn's Disease and Ulcerative Colitis (from a Nationwide Cohort). American Journal of Cardiology, 2020, 130, 30-36.	1.6	7
36	Morphine directly promotes thrombus formation in murine models of vascular thrombosis: A call for revisiting basic tenets. Thrombosis Research, 2020, 193, 204-206.	1.7	1

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37	Thin Composite-Wire-Strut Zotarolimus-Eluting Stents Versus Ultrathin-Strut Sirolimus-Eluting Stents in BIONYX at 2 Years. JACC: Cardiovascular Interventions, 2020, 13, 1100-1109.	2.9	26
38	Ultrathin Bioresorbable-Polymer Sirolimus-Eluting Stents Versus Thin Durable-Polymer Everolimus-Eluting Stents for Coronary Revascularization. JACC: Cardiovascular Interventions, 2020, 13, 1343-1353.	2.9	68
39	Coronary artery ectasia: prevalence, angiographic characteristics and clinical outcome. Open Heart, 2020, 7, e001096.	2.3	16
40	Proximal LAD Treated With Thin-Strut New-Generation Drug-Eluting Stents. JACC: Cardiovascular Interventions, 2020, 13, 808-816.	2.9	3
41	Rapid rule out for suspected myocardial infarction: is the algorithm appropriate for all?. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 193-198.	4.0	9
42	The impact of lockdown enforcement during the SARSCoV-2 pandemic on the timing of presentation and early outcomes of patients with ST-elevation myocardial infarction. PLoS ONE, 2020, 15, e0241149.	2.5	11
43	Modern Stents: Where Are We Going?. Rambam Maimonides Medical Journal, 2020, 11, e0017.	1.0	12
44	Strategies to overcome challenges of transradial coronary angiography and intervention. Reviews in Cardiovascular Medicine, 2020, 21, 501.	1.4	3
45	Abstract 17184: An Increase in the Respiratory Effort Immediately Intensifies the Hemodynamic Congestion; a Mechanism for Progressive Cardiac Decompensation. Circulation, 2020, 142, .	1.6	0
46	Title is missing!. , 2020, 15, e0241149.		0
47	Title is missing!. , 2020, 15, e0241149.		0
48	Title is missing!. , 2020, 15, e0241149.		0
49	Title is missing!. , 2020, 15, e0241149.		0
50	Optimal Timing for Coronary Intervention in Patients With Transient ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2019, 124, 1821-1826.	1.6	0
51	Orsiro: ultrathin bioabsorbable polymer sirolimus-eluting stent. Future Cardiology, 2019, 15, 295-300.	1.2	2
52	Non-ST-Elevation Myocardial Infarction with Non-significant Coronary Artery Disease as a Symptom of Occult or New Malignancy. Israel Medical Association Journal, 2019, 21, 381-385.	0.1	2
53	Low-risk Non-ST-Elevation Acute Coronary Syndrome and Normal Troponin: Do We Need Further Evaluation?. Israel Medical Association Journal, 2019, 21, 603-606.	0.1	1
54	Bioresorbable Polymer-Coated Orsiro Versus Durable Polymer-Coated Resolute Onyx Stents (BIONYX): Rationale and design of the randomized TWENTE IV multicenter trial. American Heart Journal, 2018, 198, 25-32.	2.7	8

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55	Ultrathin Bioresorbable Polymer Sirolimus-Eluting Stents Versus Thin Durable Polymer Everolimus-Eluting Stents. Journal of the American College of Cardiology, 2018, 72, 3287-3297.	2.8	73
56	Thin composite wire strut, durable polymer-coated (Resolute Onyx) versus ultrathin cobaltâ€“chromium strut, bioresorbable polymer-coated (Orsiro) drug-eluting stents in allcomers with coronary artery disease (BIONYX): an international, single-blind, randomised non-inferiority trial. Lancet, The, 2018, 392, 1235-1245.	13.7	112
57	Subgroup Analysis Comparing Ultrathin, Bioresorbable Polymer Sirolimus-Eluting Stents Versus Thin, Durable Polymer Everolimus-Eluting Stents in Acute Coronary Syndrome Patients. Circulation: Cardiovascular Interventions, 2018, 11, e007331.	3.9	23
58	Usefulness of Pelvic Radiation Protection Shields During Transfemoral Proceduresâ€”Operator and Patient Considerations. American Journal of Cardiology, 2018, 122, 1098-1103.	1.6	21
59	Is the proximal left anterior descending coronary artery segment justifiably considered as the last frontier for stenting?. EuroIntervention, 2018, 14, 729-731.	3.2	3
60	BIOFLOW-III satelliteâ€”One-year clinical outcomes of diabetic patients treated with a biodegradable polymer sirolimus-eluting stent and comprehensive medical surveillance. Cardiovascular Revascularization Medicine, 2017, 18, 338-343.	0.8	3
61	Long-Term Outcomes of Stenting the Proximal Left Anterior Descending Artery inÂthe PROTECT Trial. JACC: Cardiovascular Interventions, 2017, 10, 548-556.	2.9	13
62	Ultrathin, bioresorbable polymer sirolimus-eluting stents versus thin, durable polymer everolimus-eluting stents in patients undergoing coronary revascularisation (BIOFLOW V): a randomised trial. Lancet, The, 2017, 390, 1843-1852.	13.7	214
63	Acute Kidney Injury After Primary Angioplasty: Is Contrastâ€Induced Nephropathy the Culprit?. Journal of the American Heart Association, 2017, 6, .	3.7	76
64	Minimizing Ionizing Radiation Exposure in Invasive Cardiology Safety Training for Medical Doctors. Journal of Nuclear Engineering and Radiation Science, 2017, 3, .	0.4	1
65	Simulator training to minimize ionizing radiation exposure in the catheterization laboratory. International Journal of Cardiovascular Imaging, 2017, 33, 303-310.	1.5	9
66	Variant angina in chronic kidney disease: a case report of an unusual presentation of cardiac arrest following dialysis. European Heart Journal - Case Reports, 2017, 1, ytx013.	0.6	0
67	Best percutaneous coronary intervention approach for small caliber coronary arteries. Journal of Thoracic Disease, 2016, 8, E1268-E1270.	1.4	2
68	Call for Implementing a Radiation Protection Culture in Fluoroscopically Guided Interventional Procedures. American Journal of Roentgenology, 2016, 206, 1110-1111.	2.2	17
69	Effect of Modifying Antiplatelet Treatment to Ticagrelor in High-Risk Coronary Patients With Low Response to Clopidogrel (MATTIS). Canadian Journal of Cardiology, 2016, 32, 1246.e13-1246.e19.	1.7	4
70	A Novel Intra-aortic Device Designed for Coronary Blood Flow Amplification in Unrevascularizable Patients. Journal of Cardiovascular Translational Research, 2016, 9, 315-320.	2.4	1
71	Novel Method for Real Time Coâ€Registration of IVUS and Coronary Angiography. Journal of Interventional Cardiology, 2016, 29, 225-231.	1.2	14
72	Seeing is believing: finding new solutions to radiation exposure in our work routine. EuroIntervention, 2016, 12, e935-e937.	3.2	1

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73	A randomized study comparing the use of a pelvic lead shield during transâ€radial interventions: Threefold decrease in radiation to the operator but double exposure to the patient. Catheterization and Cardiovascular Interventions, 2015, 85, 1164-1170.	1.7	52
74	Magnetic Resonance Imaging in Patients With Cardiac Implantable Electronic Devices. Circulation, 2015, 132, e176-8.	1.6	3
75	Pericardial covered stent for coronary perforations. Catheterization and Cardiovascular Interventions, 2015, 86, 400-404.	1.7	25
76	Response to comment on â€œa randomized study comparing the use of a pelvic lead shield during trans-radial interventions: Threefold decrease in radiation to the operator but double exposure to the patientâ€. Catheterization and Cardiovascular Interventions, 2015, 86, 960-960.	1.7	1
77	Stent thrombosis in a patient with high on-treatment platelet reactivity despite ticagrelor treatment. European Heart Journal: Acute Cardiovascular Care, 2015, 4, 85-87.	1.0	20
78	Coronary artery aneurysm following drug-coated balloon treatment. Cardiovascular Revascularization Medicine, 2015, 16, 505-507.	0.8	3
79	Outcomes in Patients with Acute and Stable Coronary Syndromes; Insights from the Prospective NOBORI-2 Study. PLoS ONE, 2014, 9, e88577.	2.5	15
80	Prospective, multi-center evaluation of a silicon carbide coated cobalt chromium bare metal stent for percutaneous coronary interventions: Two-year results of the ENERGY Registry. Cardiovascular Revascularization Medicine, 2014, 15, 381-387.	0.8	7
81	CardioPulse Articles. European Heart Journal, 2014, 35, 599-604.	2.2	23
82	Letter by Roguin and Musallam Regarding Article, â€œStent Thrombosis With Ticagrelor Versus Clopidogrel in Patients With Acute Coronary Syndromes: An Analysis From the Prospective, Randomized PLATO Trialâ€. Circulation, 2014, 129, e493.	1.6	1
83	Brain and Neck Tumors Among Physicians Performing Interventional Procedures. American Journal of Cardiology, 2013, 111, 1368-1372.	1.6	429
84	Early MRI Scanning of Device Patientsâ€”Not So Fast. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 1447-1448.	1.2	0
85	Radiation - the double-edged sword of interventional procedures. EuroIntervention, 2013, 9, 657-663.	3.2	5
86	Brain tumours among interventional cardiologists: a cause for alarm? Report of four new cases from two cities and a review of the literature. EuroIntervention, 2012, 7, 1081-1086.	3.2	181
87	Henry Cuthbert Bazett (1885â€“1950)â€”The Man behind the QT Interval Correction Formula. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 384-388.	1.2	25
88	Stent: The Man and Word Behind the Coronary Metal Prosthesis. Circulation: Cardiovascular Interventions, 2011, 4, 206-209.	3.9	45
89	Real case virtual reality training prior to carotid artery stenting. Catheterization and Cardiovascular Interventions, 2010, 75, 279-282.	1.7	36
90	Incidence of early left ventricular thrombus after acute anterior wall myocardial infarction in the primary coronary intervention era. American Heart Journal, 2009, 157, 1074-1080.	2.7	84

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91	Novel method for real-time hybrid cardiac CT and coronary angiography image registration: visualising beyond luminology, proof-of-concept. EuroIntervention, 2009, 4, 648-653.	3.2	17
92	Coronary bifurcation interventions - stay on the highway and keep it simple!. Journal of Invasive Cardiology, 2009, 21, 596-7.	0.4	0
93	Angiographically uncertain left main coronary artery narrowings: correlation with multidetector computed tomography and intravascular ultrasound. International Journal of Cardiovascular Imaging, 2008, 24, 557-563.	1.5	23
94	Myron Prinzmetal 1908â€“1987: The man behind the variant angina. International Journal of Cardiology, 2008, 123, 129-130.	1.7	2
95	Magnetic resonance imaging in individuals with cardiovascular implantable electronic devices. Europace, 2008, 10, 336-346.	1.7	221
96	Cardiology consultation as a gatekeeper prior to cardiac multi-detector computed tomography scan. Israel Medical Association Journal, 2008, 10, 702-6.	0.1	0
97	Stentâ€based percutaneous coronary interventions in small coronary arteries. Acute Cardiac Care, 2006, 8, 70-74.	0.2	8
98	Wilhelm His Jr. (1863â€“1934)â€”The man behind the bundle. Heart Rhythm, 2006, 3, 480-483.	0.7	22
99	Rene Theophile Hyacinthe Laennec (1781-1826): The Man Behind the Stethoscope. Clinical Medicine and Research, 2006, 4, 230-235.	0.8	133
100	CT angiography is hereâ€”are we expected to see a change of angiography referral pattern?. International Journal of Cardiovascular Interventions, 2005, 7, 152-154.	0.5	1
101	Multimodality imaging of borderline left main coronary disease using fluoroscopy, IVUS and CT coronary angiography. International Journal of Cardiovascular Interventions, 2005, 7, 108-109.	0.5	1
102	Pushing the limits: is there an optimal therapy for very small vessels?. Journal of Invasive Cardiology, 2005, 17, 413-4.	0.4	4
103	Coronary perforation 2006--watch for the wire. Journal of Invasive Cardiology, 2005, 17, 606-8.	0.4	10
104	Angiogenesis--an update. Pediatric Endocrinology Reviews, 2005, 2, 391-8.	1.2	2
105	Vascular endothelial growth factor (VEGF) fails to improve blood flow and to promote collateralization in a diabetic mouse ischemic hindlimb model. Cardiovascular Diabetology, 2003, 2, 18.	6.8	19
106	Restoration of blood flow by using continuous perimuscular infiltration of plasmid DNA encoding subterranean mole rat Spalax ehrenbergi VEGF. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4644-4648.	7.1	12
107	A stent with extentâ€”fiction or prophecy?. Journal of the American College of Cardiology, 2002, 39, 558.	2.8	0
108	Haptoglobin phenotype and the risk of restenosis after coronary artery stent implantation. American Journal of Cardiology, 2002, 89, 806-810.	1.6	33

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109	Stenting very small coronary narrowings (< 2 mm) using the biocompatible phosphorylcholine-coated coronary stent. Catheterization and Cardiovascular Interventions, 2002, 55, 303-308.	1.7	29
110	Genotyping of the Common Haptoglobin Hp 1/2 Polymorphism Based on PCR. Clinical Chemistry, 2002, 48, 1377-1382.	3.2	158
111	Long-term prognosis of acute pulmonary oedema - an ominous outcome. European Journal of Heart Failure, 2000, 2, 137-144.	7.1	56
112	Interindividual Heterogeneity in the Hypoxic Regulation of VEGF. Circulation, 1999, 100, 547-552.	1.6	220
113	First clinical experience with the premounted balloon-expandable serpentine stent: Acute angiographic and intermediate-term clinical results. Catheterization and Cardiovascular Interventions, 1999, 46, 249-253.	1.7	2
114	Percutaneous closure of a coronary aneurysm with a vein-coated stent. , 1998, 43, 308-310.		15
115	BeStentâ€"The Serpentine Balloon Expandable Stent: Review of Mechanical Properties and Clinical Experience. Artificial Organs, 1998, 22, 243-249.	1.9	5
116	Patterns of Childhood Solid Tumor Incidence in Northern Israel, 1973â€“1990. Pediatric Hematology and Oncology, 1997, 14, 525-537.	0.8	1
117	Bleomycin and Cyclophosphamide Toxicity Simulating Metastatic Nodules to the Lungs in Childhood Cancer. Pediatric Hematology and Oncology, 1997, 14, 381-386.	0.8	12
118	Early and Late Results of the Self-Expanding Nitinol Stents: Interim Report from a Multicenter European Study. Journal of Interventional Cardiology, 1997, 10, 207-213.	1.2	4
119	The acute effect of stenting with the nitinol self-expanding coil stent: preliminary experience. , 1997, 13, 441-450.		5
120	Fever and Neutropenia in Children with Malignant Disease. Pediatric Hematology and Oncology, 1996, 13, 503-510.	0.8	26
121	Incidence of Childhood Lymphoma in Northern Israel, 1973-1990. Pediatric Hematology and Oncology, 1995, 12, 447-454.	0.8	1