

Georgios Sianos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145
papers

10,166
citations

44
h-index

100
g-index

162
ext. papers

11,344
ext. citations

4.9
avg, IF

5.16
L-index

#	Paper	IF	Citations
145	Prevalence of markers of atrial cardiomyopathy in embolic stroke of undetermined source: A systematic review.. <i>European Journal of Internal Medicine</i> , 2022 ,	3.9	1
144	Dissecting miRNA-Gene Networks to Map Clinical Utility Roads of Pharmacogenomics-Guided Therapeutic Decisions in Cardiovascular Precision Medicine.. <i>Cells</i> , 2022 , 11,	7.9	1
143	P-wave dispersion as a marker of atrial cardiopathy in embolic stroke of undetermined source. Author's reply.. <i>European Journal of Internal Medicine</i> , 2022 ,	3.9	1
142	A HILIC-MS/MS method development and validation for the quantitation of 13 acylcarnitines in human serum.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 414, 3095	4.4	1
141	Correlation of Serum Acylcarnitines with Clinical Presentation and Severity of Coronary Artery Disease.. <i>Biomolecules</i> , 2022 , 12,	5.9	1
140	Retrograde Chronic Total Occlusion Percutaneous Coronary Interventions: Predictors of Procedural Success From the ERCTO Registry.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 834-842	5	0
139	Prognostic significance of metabolomic biomarkers in patients with diabetes mellitus and coronary artery disease.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 70	8.7	1
138	Impact of social containment measures on cardiovascular admissions and sudden cardiac death rates during Coronavirus Disease (COVID-19) outbreak in Greece. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 318-319	2.1	1
137	A Risk-Stratification Machine Learning Framework for the Prediction of Coronary Artery Disease Severity: Insights From the GESS Trial.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 812182	5.4	2
136	Definitions and Clinical Trial Design Principles for Coronary Artery Chronic Total Occlusion Therapies: CTO-ARC Consensus Recommendations. <i>Circulation</i> , 2021 , 143, 479-500	16.7	34
135	Thromboembolic myocardial infarction after transcatheter aortic valve implantation: a spotlight on antithrombotic treatment post-TAVI. <i>Journal of Geriatric Cardiology</i> , 2021 , 18, 316-318	1.7	
134	Causal Models for the Result of Percutaneous Coronary Intervention in Coronary Chronic Total Occlusions. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9258	2.6	
133	A case of intracoronary thrombus in acute coronary syndrome: Sometimes doing less is more. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 228-230	2.1	
132	Retrograde Access to Seal a Large Coronary Vessel Balloon Perforation Without Covered Stent Implantation. <i>JACC: Case Reports</i> , 2021 , 3, 542-545	1.2	2
131	Micro-CT-Based Quantification of Extracted Thrombus Burden Characteristics and Association With Angiographic Outcomes in Patients With ST-Elevation Myocardial Infarction: The QUEST-STEMI Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 646064	5.4	3
130	Current clinical applications and potential perspective of micro-computed tomography in cardiovascular imaging: A systematic scoping review. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 399-407	2.1	2
129	Development and validation of a RPLC-MS/MS method for the quantification of ceramides in human serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1175, 122734	3.2	3

128	The GENetic Syntax Score: a genetic risk assessment implementation tool grading the complexity of coronary artery disease-rationale and design of the GESS study. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 284	2.3	5
127	Myocardial deformation assessment in patients with precapillary pulmonary hypertension: A cardiac magnetic resonance study. <i>Diagnostic and Interventional Imaging</i> , 2021 , 102, 153-161	5.4	2
126	Computed tomoGRaphy guidEd invasive Coronary angiography in patiEnts with a previous coronary artery bypass graft surgery trial (GREECE trial): Rationale and design of a multicenter, randomized control trial. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 470-472	2.1	0
125	Serum Ceramides as Prognostic Biomarkers of Large Thrombus Burden in Patients with STEMI: A Micro-Computed Tomography Study. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	5
124	Persistent decline of hospitalizations for acute stroke and acute coronary syndrome during the second wave of the COVID-19 pandemic in Greece: collateral damage unaffected. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211029540	6.6	6
123	Correlation of psoriasis severity with angiographic coronary artery disease complexity: a Cross-Sectional study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021 , 35, e372-e373	4.6	0
122	Correlation of the severity of coronary artery disease with patientsNmetabolic profile- rationale, design and baseline patient characteristics of the CorLipid trial. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 79	2.3	5
121	A stand-alone structured educational programme after myocardial infarction: a randomised study. <i>Heart</i> , 2021 ,	5.1	1
120	Rationale and design of a prospective, observational study for the QUAntitative ESTimation of Thrombus burden in patients with ST-Elevation Myocardial Infarction using micro-computed tomography: the QUEST-STEMI trial. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 125	2.3	6
119	Ten-year follow-up of a transcatheter double Corevalve aortic valve implantation. <i>Journal of Geriatric Cardiology</i> , 2020 , 17, 175-176	1.7	
118	Outcomes with retrograde versus antegrade chronic total occlusion revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1037-1043	2.7	13
117	Rationale and design of a prospective, single-arm trial for the evaluation of safety and feasibility of large thrombus burden aspiration in the context of ST elevation myocardial infarction. <i>Hellenic Journal of Cardiology</i> , 2020 , 61, 450-452	2.1	4
116	Percutaneous recanalisation of chronic total occlusions: 2019 consensus document from the EuroCTO Club. <i>EuroIntervention</i> , 2019 , 15, 198-208	3.1	96
115	Mitral valve repair for secondary mitral regurgitation in non-ischaemic dilated cardiomyopathy is associated with left ventricular reverse remodelling and increase of forward flow. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 208-215	4.1	13
114	A randomized multicentre trial to compare revascularization with optimal medical therapy for the treatment of chronic total coronary occlusions. <i>European Heart Journal</i> , 2018 , 39, 2484-2493	9.5	225
113	Epidemiology and management of chronic thromboembolic pulmonary hypertension: experience from two expert centers. <i>Hellenic Journal of Cardiology</i> , 2018 , 59, 16-23	2.1	8
112	Single guiding catheter retrograde CTO recanalisation facilitated by trapping technique: introducing the modified rendezvous technique. <i>EuroIntervention</i> , 2018 , 14, 232-233	3.1	
111	Temporal Trends in Chronic Total Occlusion Interventions in Europe. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006229	6	57

110	Paradoxical bradycardia and blood pressure elevation during dobutamine stress echocardiography reveal ischemia in a patient with syncope. <i>Hellenic Journal of Cardiology</i> , 2017 , 58, 291-293	2.1	0
109	Restrictive Mitral Valve Annuloplasty: Prognostic Implications of Left Ventricular Forward Flow. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1464-1470	2.7	8
108	Haemodialysis acutely deteriorates left and right diastolic function and myocardial performance: an effect related to high ultrafiltration volumes?. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1402-1409	4.3	11
107	Echocardiographic Parameters During Long and Short Interdialytic Intervals in Hemodialysis Patients. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 772-781	7.4	16
106	Theory and practical based approach to chronic total occlusions. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 33	2.3	21
105	Appropriateness of percutaneous revascularization of coronary chronic total occlusions: an overview. <i>European Heart Journal</i> , 2016 , 37, 2692-700	9.5	67
104	Aortic balloon valvuloplasty before transcatheter valve replacement in high-risk patients with aortic stenosis. Cardiac catheterization and echocardiographic hemodynamic study. <i>Herz</i> , 2016 , 41, 144-50	2.6	4
103	A case of balloon pulmonary angioplasty as a palliative therapy in chronic thromboembolic pulmonary hypertension. <i>Hellenic Journal of Cardiology</i> , 2016 , 57, 363-365	2.1	2
102	Bifurcation CTO recanalization with contemporary antegrade and retrograde techniques in a patient with two chronically occluded coronary arteries. <i>Hellenic Journal of Cardiology</i> , 2016 , 57, 371-374	2.1	8
101	Surgical sutureless and transcatheter aortic valves: hemodynamic performance and clinical outcomes in propensity score-matched high-risk populations with severe aortic stenosis. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 670-7	5	31
100	Low gradient severe aortic stenosis with preserved ejection fraction: reclassification of severity by fusion of Doppler and computed tomographic data. <i>European Heart Journal</i> , 2015 , 36, 2087-2096	9.5	75
99	Retrograde Recanalization of Chronic Total Occlusions in Europe: Procedural, In-Hospital, and Long-Term Outcomes From the Multicenter ERCTO Registry. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2388-400	15.1	160
98	Balloon valvuloplasty as destination therapy in elderly with severe aortic stenosis: a cardiac catheterization study. <i>Journal of Geriatric Cardiology</i> , 2015 , 12, 218-25	1.7	3
97	Left ventricular functional recovery and remodeling in low-flow low-gradient severe aortic stenosis after transcatheter aortic valve implantation. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 817-25	5.8	33
96	New Advances in Chronic Total Occlusions. <i>Interventional Cardiology Review</i> , 2014 , 9, 208-212	4.2	3
95	Impact of flow and left ventricular strain on outcome of patients with preserved left ventricular ejection fraction and low gradient severe aortic stenosis undergoing aortic valve replacement. <i>American Journal of Cardiology</i> , 2014 , 114, 1875-81	3	22
94	Magnetic connectors for coronary surgery: what do we know a decade later?. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2014 , 23, 313-6	2.1	4
93	Prognostic value of aortic and mitral valve calcium detected by contrast cardiac computed tomography angiography in patients with suspicion of coronary artery disease. <i>American Journal of Cardiology</i> , 2014 , 113, 772-8	3	6

92	Contemporary Techniques for Coronary Chronic Total Occlusions Revascularisation: Sharing Experience in a Global World: Proceedings of a satellite symposium held at EuroPCR on May 20th - 23rd 2014 in Paris Katrina Mountfort, Medical Writer, Radcliffe Cardiology. <i>Interventional Cardiology Review</i> , 2014 , 9, 213-215	4.2	
91	The negative impact of incomplete angiographic revascularization on clinical outcomes and its association with total occlusions: the SYNTAX (Synergy Between Percutaneous Coronary Intervention with Taxus and Cardiac Surgery) trial. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 233-241	15.1	199
90	Double Chronic Total Occlusion Recanalisation with Antegrade and Retrograde Techniques and the Use of a Novel Drug-eluting Stent with Biodegradable Polymer. <i>Interventional Cardiology Review</i> , 2013 , 8, 46-49	4.2	
89	Recanalisation of chronic total coronary occlusions: 2012 consensus document from the EuroCTO club. <i>EuroIntervention</i> , 2012 , 8, 139-45	3.1	265
88	Eight-year clinical outcome after radioactive stent implantation: a treatment failure without irreversible long-term clinical sequelae. <i>EuroIntervention</i> , 2011 , 6, 681-6	3.1	1
87	Tools & Techniques: CTO--the retrograde approach. <i>EuroIntervention</i> , 2011 , 7, 285-7	3.1	10
86	Septal wire entrapment during recanalisation of a chronic total occlusion with the retrograde approach. <i>Hellenic Journal of Cardiology</i> , 2011 , 52, 79-83	2.1	6
85	Angiographic thrombus burden classification in patients with ST-segment elevation myocardial infarction treated with percutaneous coronary intervention. <i>Journal of Invasive Cardiology</i> , 2010 , 22, 6B-14B	0.7	91
84	"Radio-lucent" and "radio-opaque" coronary stents characterized by multislice computed tomography. <i>International Journal of Cardiology</i> , 2009 , 132, e8-10	3.2	9
83	The use of intra-coronary optical coherence tomography for the assessment of sirolimus-eluting stent fracture. <i>International Journal of Cardiology</i> , 2009 , 136, e16-20	3.2	21
82	Two-year outcome of the use of paclitaxel-eluting stents in aorto-ostial lesions. <i>International Journal of Cardiology</i> , 2008 , 129, 348-53	3.2	9
81	European experience with the retrograde approach for the recanalisation of coronary artery chronic total occlusions. A report on behalf of the euroCTO club. <i>EuroIntervention</i> , 2008 , 4, 84-92	3.1	124
80	Angiographic stent thrombosis after routine use of drug-eluting stents in ST-segment elevation myocardial infarction: the importance of thrombus burden. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 573-83	15.1	360
79	Retrograde recanalization of chronically occluded coronary arteries: illustration and description of the technique. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 69, 833-41	2.7	14
78	Chronic total occlusion treatment in post-CABG patients: saphenous vein graft versus native vessel recanalization-long-term follow-up in the drug-eluting stent era. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 70, 21-5	2.7	25
77	A randomised controlled study comparing conventional and magnetic guidewires in a two-dimensional branching tortuous phantom simulating angulated coronary vessels. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 70, 662-8	2.7	11
76	Comparison of three-year clinical outcome of sirolimus- and paclitaxel-eluting stents versus bare metal stents in patients with ST-segment elevation myocardial infarction (from the RESEARCH and T-SEARCH Registries). <i>American Journal of Cardiology</i> , 2007 , 99, 1027-32	3	117
75	The long-term value of sirolimus- and paclitaxel-eluting stents over bare metal stents in patients with diabetes mellitus. <i>European Heart Journal</i> , 2007 , 28, 26-32	9.5	85

74	Detection and characterization of coronary bifurcation lesions with 64-slice computed tomography coronary angiography. <i>European Heart Journal</i> , 2007 , 28, 1968-76	9.5	32
73	Early and late coronary stent thrombosis of sirolimus-eluting and paclitaxel-eluting stents in routine clinical practice: data from a large two-institutional cohort study. <i>Lancet, The</i> , 2007 , 369, 667-78	4 ⁰	1634
72	Three-year clinical follow-up of the unrestricted use of sirolimus-eluting stents as part of the Rapamycin-Eluting Stent Evaluated at Rotterdam Cardiology Hospital (RESEARCH) registry. <i>American Journal of Cardiology</i> , 2006 , 98, 895-901	3	51
71	Guidewire navigation in coronary artery stenoses using a novel magnetic navigation system: first clinical experience. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 67, 356-63	2.7	38
70	Bifurcation stenting with drug eluting stents: illustration of the crush technique. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 67, 839-45	2.7	13
69	Images in cardiovascular medicine. Hypertrophic obstructive cardiomyopathy: septal ablation with overlapping sirolimus-eluting and covered stents after failed alcoholization and concomitant coronary artery disease. <i>Circulation</i> , 2006 , 114, e553-5	16.7	13
68	Multislice spiral computed tomography for the evaluation of stent patency after left main coronary artery stenting: a comparison with conventional coronary angiography and intravascular ultrasound. <i>Circulation</i> , 2006 , 114, 645-53	16.7	127
67	Indication of long-term endothelial dysfunction after sirolimus-eluting stent implantation. <i>European Heart Journal</i> , 2006 , 27, 166-70	9.5	331
66	Noninvasive detection of subclinical coronary atherosclerosis coupled with assessment of changes in plaque characteristics using novel invasive imaging modalities: the Integrated Biomarker and Imaging Study (IBIS). <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1134-42	15.1	93
65	Long-term outcomes after stenting of bifurcation lesions with the "crush" technique: predictors of an adverse outcome. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1949-58	15.1	207
64	Rheolytic thrombectomy in patients with ST-elevation myocardial infarction and large thrombus burden: the Thoraxcenter experience. <i>Journal of Invasive Cardiology</i> , 2006 , 18 Suppl C, 3C-7C	0.7	3
63	The Recover(R) LP 2.5 catheter-mounted left ventricular assist device. <i>EuroIntervention</i> , 2006 , 2, 116-9	3.1	1
62	AngioJet(R) Rheolytic Thrombectomy System and Innovation for Power Pulse Infusion. <i>EuroIntervention</i> , 2006 , 2, 120-4	3.1	1
61	Biodegradable drug eluting stents: invasive and non-invasive imaging. <i>EuroIntervention</i> , 2006 , 2, 403	3.1	5
60	Percutaneous therapy of bifurcation lesions with drug-eluting stent implantation: the Culotte technique revisited. <i>International Journal of Cardiovascular Interventions</i> , 2005 , 7, 36-40		29
59	"Full metal jacket" (stented length > or =64 mm) using drug-eluting stents for de novo coronary artery lesions. <i>American Heart Journal</i> , 2005 , 150, 994-9	4.9	62
58	Thirty-day incidence and six-month clinical outcome of thrombotic stent occlusion after bare-metal, sirolimus, or paclitaxel stent implantation. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 947-53	15.1	358
57	The unrestricted use of paclitaxel- versus sirolimus-eluting stents for coronary artery disease in an unselected population: one-year results of the Taxus-Stent Evaluated at Rotterdam Cardiology Hospital (T-SEARCH) registry. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1135-41	15.1	192

56	Endothelial progenitor cell capture by stents coated with antibody against CD34: the HEALING-FIM (Healthy Endothelial Accelerated Lining Inhibits Neointimal Growth-First In Man) Registry. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1574-9	15.1	448
55	The effect of variable dose and release kinetics on neointimal hyperplasia using a novel paclitaxel-eluting stent platform: the Paclitaxel In-Stent Controlled Elution Study (PISCES). <i>Journal of the American College of Cardiology</i> , 2005 , 46, 253-60	15.1	142
54	Impact of baseline renal function on mortality after percutaneous coronary intervention with sirolimus-eluting stents or bare metal stents. <i>American Journal of Cardiology</i> , 2005 , 95, 167-72	3	87
53	Value of preprocedure multislice computed tomographic coronary angiography to predict the outcome of percutaneous recanalization of chronic total occlusions. <i>American Journal of Cardiology</i> , 2005 , 95, 240-3	3	140
52	Comparison of short- (one month) and long- (twelve months) term outcomes of sirolimus- versus paclitaxel-eluting stents in 293 consecutive patients with diabetes mellitus (from the RESEARCH and T-SEARCH registries). <i>American Journal of Cardiology</i> , 2005 , 96, 358-62	3	47
51	Immediate and one-year outcome of percutaneous intervention of saphenous vein graft disease with paclitaxel-eluting stents. <i>American Journal of Cardiology</i> , 2005 , 96, 395-8	3	24
50	Rationale and methods of the integrated biomarker and imaging study (IBIS): combining invasive and non-invasive imaging with biomarkers to detect subclinical atherosclerosis and assess coronary lesion biology. <i>International Journal of Cardiovascular Imaging</i> , 2005 , 21, 425-41	2.5	28
49	Long term outcome after intracoronary beta radiation therapy. <i>Heart</i> , 2005 , 91, 942-7	5.1	5
48	Inferoposterior myocardial infarction originating from an unexpected coronary vessel. <i>Netherlands Heart Journal</i> , 2005 , 13, 318-319	2.2	
47	Sirolimus-eluting stents for the treatment of atherosclerotic ostial lesions. <i>Journal of Invasive Cardiology</i> , 2005 , 17, 10-2	0.7	4
46	The efficacy of sirolimus-eluting stents versus bare metal stents for diabetic patients undergoing elective percutaneous coronary intervention. <i>Journal of Invasive Cardiology</i> , 2005 , 17, 344-8	0.7	1
45	One-year clinical outcome after coronary stenting of very small vessels using 2.25 mm sirolimus- and paclitaxel-eluting stents: a comparison between the RESEARCH and T-SEARCH registries. <i>Journal of Invasive Cardiology</i> , 2005 , 17, 409-12	0.7	20
44	Treatment of de novo bifurcation lesions: comparison of Sirolimus- and Paclitaxel-eluting stents. <i>EuroIntervention</i> , 2005 , 1, 24-30	3.1	10
43	Drug-eluting stent implantation for chronic total occlusions: comparison between the Sirolimus- and Paclitaxel-eluting stent. <i>EuroIntervention</i> , 2005 , 1, 193-7	3.1	16
42	The SYNTAX Score: an angiographic tool grading the complexity of coronary artery disease. <i>EuroIntervention</i> , 2005 , 1, 219-27	3.1	1118
41	Unrestricted utilization of sirolimus-eluting stents compared with conventional bare stent implantation in the "real world": the Rapamycin-Eluting Stent Evaluated At Rotterdam Cardiology Hospital (RESEARCH) registry. <i>Circulation</i> , 2004 , 109, 190-5	16.7	448
40	Post-sirolimus-eluting stent restenosis treated with repeat percutaneous intervention: late angiographic and clinical outcomes. <i>Circulation</i> , 2004 , 109, 2500-2	16.7	97
39	Clinical, angiographic, and procedural predictors of angiographic restenosis after sirolimus-eluting stent implantation in complex patients: an evaluation from the Rapamycin-Eluting Stent Evaluated At Rotterdam Cardiology Hospital (RESEARCH) study. <i>Circulation</i> , 2004 , 109, 1366-70	16.7	274

38	Treatment of very small vessels with 2.25-mm diameter sirolimus-eluting stents (from the RESEARCH registry). <i>American Journal of Cardiology</i> , 2004 , 93, 633-6	3	41
37	Very long sirolimus-eluting stent implantation for de novo coronary lesions. <i>American Journal of Cardiology</i> , 2004 , 93, 826-9	3	79
36	Incidence of thrombotic stent occlusion during the first three months after sirolimus-eluting stent implantation in 500 consecutive patients. <i>American Journal of Cardiology</i> , 2004 , 93, 1271-5	3	41
35	Effectiveness of sirolimus-eluting stent implantation for the treatment of coronary artery disease in octogenarians. <i>American Journal of Cardiology</i> , 2004 , 94, 909-13	3	22
34	No change in endothelial-dependent vasomotion late after coronary irradiation. <i>Cardiovascular Radiation Medicine</i> , 2004 , 5, 156-61		13
33	Stent fracture and restenosis in the drug-eluting stent era. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 61, 111-6	2.7	171
32	Clinical and angiographic outcomes after overdilatation of undersized sirolimus-eluting stents with largely oversized balloons: an observational study. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 61, 455-60	2.7	13
31	Clinical outcomes for sirolimus-eluting stent implantation and vascular brachytherapy for the treatment of in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 62, 283-8	2.7	45
30	Elective sirolimus-eluting stent implantation for multivessel disease involving significant LAD stenosis: one-year clinical outcomes of 99 consecutive patients--the Rotterdam experience. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 63, 57-60	2.7	15
29	Improved recanalization of chronic total coronary occlusions using an optical coherence reflectometry-guided guidewire. <i>Catheterization and Cardiovascular Interventions</i> , 2004 , 63, 158-63	2.7	20
28	Short- and long-term clinical benefit of sirolimus-eluting stents compared to conventional bare stents for patients with acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 704-8	15.1	168
27	Significant reduction in restenosis after the use of sirolimus-eluting stents in the treatment of chronic total occlusions. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 1954-8	15.1	171
26	Direct stenting versus direct stenting followed by centered beta-radiation with intravascular ultrasound-guided dosimetry and long-term anti-platelet treatment: results of a randomized trial: Beta-Radiation Investigation with Direct Stenting and Galileo in Europe (BRIDGE). <i>Journal of the American College of Cardiology</i> , 2004 , 44, 528-37	15.1	24
25	Actinomycin-eluting stent for coronary revascularizationA randomized feasibility and safety study: The ACTION trial. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 1363-1367	15.1	60
24	Effectiveness of the sirolimus-eluting stent in the treatment of patients with a prior history of coronary artery bypass graft surgery. <i>Coronary Artery Disease</i> , 2004 , 15, 171-5	1.4	6
23	Long-term outcome of percutaneous coronary interventions following failed beta-brachytherapy. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 60-4	0.7	8
22	Effectiveness of the sirolimus-eluting stent in the treatment of saphenous vein graft disease. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 230-3	0.7	33
21	Coronary restenosis after sirolimus-eluting stent implantation: morphological description and mechanistic analysis from a consecutive series of cases. <i>Circulation</i> , 2003 , 108, 257-60	16.7	243

20	Screening for left ventricular dysfunction using a hand-carried cardiac ultrasound device. <i>European Journal of Heart Failure</i> , 2003 , 5, 767-74	12.3	46
19	Effectiveness of sirolimus-eluting stent implantation for recurrent in-stent restenosis after brachytherapy. <i>American Journal of Cardiology</i> , 2003 , 92, 200-3	3	45
18	Sonotherapy, antirestenotic therapeutic ultrasound in coronary arteries: the first clinical experience. <i>Catheterization and Cardiovascular Interventions</i> , 2003 , 60, 9-17	2.7	12
17	The black hole: echolucent tissue observed following intracoronary radiation. <i>International Journal of Cardiovascular Interventions</i> , 2003 , 5, 137-42		14
16	Geographical miss during centered intracoronary beta-radiation with ⁹⁰ Yttrium: incidence and implications for recurrence rates after vascular brachytherapy for de novo lesions. <i>International Journal of Cardiovascular Interventions</i> , 2003 , 5, 181-9		2
15	Sirolimus-eluting stent implantation in ST-elevation acute myocardial infarction: a clinical and angiographic study. <i>Circulation</i> , 2003 , 108, 1927-9	16.7	97
14	Images in cardiovascular medicine. Late-late occlusion after intracoronary brachytherapy. <i>Circulation</i> , 2003 , 108, e69-70	16.7	2
13	Routine intracoronary beta-irradiation. Acute and one year outcome in patients at high risk for recurrence of stenosis. <i>European Heart Journal</i> , 2002 , 23, 1038-44	9.5	5
12	Geographical miss and restenosis during catheter-based intracoronary beta-radiation for de novo lesions. <i>Cardiovascular Radiation Medicine</i> , 2002 , 3, 138-46		7
11	Sirolimus-eluting coronary stents. <i>Journal of Interventional Cardiology</i> , 2002 , 15, 467-70	1.8	3
10	Intracoronary beta-radiation to reduce restenosis after balloon angioplasty and stenting; the Beta Radiation In Europe (BRIE) study. <i>European Heart Journal</i> , 2002 , 23, 1351-9	9.5	23
9	Perioperative tissue Doppler echocardiography and bypass graft flowmetry in patients undergoing coronary revascularization: predictive power for late recovery of regional myocardial function. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 1202-10	5.8	10
8	Evaluation of left ventricular function and volumes in patients with ischaemic cardiomyopathy: gated single-photon emission computed tomography versus two-dimensional echocardiography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001 , 28, 1610-5		42
7	The pattern of restenosis and vascular remodelling after cold-end radioactive stent implantation. <i>European Heart Journal</i> , 2001 , 22, 1311-7	9.5	20
6	Stent development and local drug delivery. <i>British Medical Bulletin</i> , 2001 , 59, 227-48	5.4	123
5	Radioactive stents delay but do not prevent in-stent neointimal hyperplasia. <i>Circulation</i> , 2001 , 103, 14-7	16.7	65
4	Geographical miss during catheter-based intracoronary beta-radiation: incidence and implications in the BRIE study. Beta-Radiation In Europe. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 415-20	15.1	50
3	Value of coronary stenotic flow velocity acceleration on the prediction of long-term improvement in functional status after angioplasty. <i>American Heart Journal</i> , 2001 , 142, 81-6	4.9	1

2 Application of beta-irradiation through the struts of a previously deployed stent. *International Journal of Cardiovascular Interventions*, **2000**, 3, 121-125

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