

Ulrich Sigwart

List of Publications by Year in descending order

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77
papers

9,939
citations

159585

30
h-index

95266

68
g-index

84
all docs

84
docs citations

84
times ranked

4242
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison of Balloon-Expandable-Stent Implantation with Balloon Angioplasty in Patients with Coronary Artery Disease. <i>New England Journal of Medicine</i> , 1994, 331, 489-495.	27.0	4,235
2	Intravascular Stents to Prevent Occlusion and Re-Stenosis after Transluminal Angioplasty. <i>New England Journal of Medicine</i> , 1987, 316, 701-706.	27.0	1,703
3	Angiographic Follow-up after Placement of a Self-Expanding Coronary-Artery Stent. <i>New England Journal of Medicine</i> , 1991, 324, 13-17.	27.0	688
4	Coronary artery bypass surgery compared with percutaneous coronary interventions for multivessel disease: a collaborative analysis of individual patient data from ten randomised trials. <i>Lancet</i> , The, 2009, 373, 1190-1197.	13.7	649
5	Nonsurgical Septal Reduction for Hypertrophic Obstructive Cardiomyopathy. <i>Circulation</i> , 1997, 95, 2075-2081.	1.6	246
6	Randomized, Controlled Trial of Coronary Artery Bypass Surgery Versus Percutaneous Coronary Intervention in Patients With Multivessel Coronary Artery Disease. <i>Circulation</i> , 2008, 118, 381-388.	1.6	195
7	Continued benefit of coronary stenting versus balloon angioplasty: five-year clinical follow-up of Benestent-I trial. <i>Journal of the American College of Cardiology</i> , 2001, 37, 1598-1603.	2.8	165
8	Contemporary Evaluation and Management of Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2002, 106, 1312-1316.	1.6	160
9	One-year outcomes of coronary artery bypass graft surgery versus percutaneous coronary intervention with multiple stenting for multisystem disease: A meta-analysis of individual patient data from randomized clinical trials. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 512-519.	0.8	148
10	Current Concepts of the Pathogenesis and Treatment of Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2005, 112, 293-296.	1.6	116
11	Difference in the mortality of the CABRI diabetic and nondiabetic populations and its relation to coronary artery disease and the revascularization mode. <i>American Journal of Cardiology</i> , 2001, 87, 947-950.	1.6	103
12	Quantitative angiographic follow-up of the coronary Wallstent in native vessels and bypass grafts (European experience â€” March 1986 to March 1990). <i>American Journal of Cardiology</i> , 1992, 69, 475-481.	1.6	98
13	Intravascular stenting for stenosis of aortocoronary venous bypass grafts. <i>Journal of the American College of Cardiology</i> , 1989, 13, 1085-1091.	2.8	93
14	Neuropsychological Outcome After Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting. <i>Circulation</i> , 2004, 110, 3411-3417.	1.6	83
15	Immediate sealing of arterial puncture sites after cardiac catheterization and coronary angioplasty using a biodegradable collagen plug: Results of an international registry. <i>Journal of the American College of Cardiology</i> , 1993, 21, 851-855.	2.8	80
16	New Concepts in Hypertrophic Cardiomyopathies, Part I. <i>Circulation</i> , 2001, 104, 2113-2116.	1.6	78
17	Percutaneous coronary laser balloon angioplasty: Initial results of a multicenter experience. <i>Journal of the American College of Cardiology</i> , 1990, 16, 293-303.	2.8	75
18	A DNA resequencing array for pathogenic mutation detection in hypertrophic cardiomyopathy. <i>Human Mutation</i> , 2008, 29, 879-885.	2.5	70

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19	Hypertrophic obstructive cardiomyopathy: alcohol septal ablation. <i>European Heart Journal</i> , 2011, 32, 1059-1064.	2.2	69
20	Additional improvement of stenosis geometry in human coronary arteries by stenting after balloon dilatation. <i>American Journal of Cardiology</i> , 1988, 61, 71G-76G.	1.6	68
21	Early and late assessment of stenosis geometry after coronary arterial stenting. <i>American Journal of Cardiology</i> , 1988, 61, 546-553.	1.6	64
22	New treatment strategies for hypertrophic obstructive cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2004, 44, 2054-2055.	2.8	62
23	Nonsurgical Reduction of the Interventricular Septum in Patients with Hypertrophic Cardiomyopathy. <i>New England Journal of Medicine</i> , 2002, 347, 1326-1333.	27.0	57
24	Clinical impact of stent construction and design in percutaneous coronary intervention. <i>American Heart Journal</i> , 2004, 147, 764-773.	2.7	53
25	Electromechanical left ventricular behavior after nonsurgical septal reduction in patients with hypertrophic obstructive cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 1999, 34, 1117-1122.	2.8	47
26	Femoral haemostasis after transcatheter therapeutic intervention: a prospective randomised study of the angio-seal device vs. the femostop device. <i>International Journal of Cardiology</i> , 2000, 76, 235-240.	1.7	46
27	The Effect of Age on Outcomes of Coronary Artery Bypass Surgery Compared With Balloon Angioplasty or Bare-Metal Stent Implantation Among Patients With Multivessel Coronary Disease. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2150-2157.	2.8	44
28	Rapid detection of genetic variants in hypertrophic cardiomyopathy by custom DNA resequencing array in clinical practice. <i>Journal of Medical Genetics</i> , 2011, 48, 572-576.	3.2	40
29	Complications and follow-up after intracoronary stenting: Critical analysis of a 6-year single-center experience. <i>American Heart Journal</i> , 1994, 127, 262-272.	2.7	39
30	Long-term follow-up of the first 56 patients treated with intracoronary self-expanding stents (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	35
31	Short- and long-term histopathologic evaluation of stenting using a self-expanding nitinol stent in pig carotid and iliac arteries. <i>Catheterization and Cardiovascular Interventions</i> , 1999, 48, 316-323.	1.7	30
32	Long-term clinical and angiographic follow-up of patients treated with the self-expanding coronary stent for acute occlusion during balloon angioplasty of the right coronary artery. <i>Journal of the American College of Cardiology</i> , 1992, 19, 1593-1596.	2.8	28
33	Cutting balloon angioplasty for in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 50, 480-483.	1.7	28
34	Fighting restenosis after coronary angioplasty: contemporary and future treatment options. <i>International Journal of Cardiology</i> , 2002, 83, 199-205.	1.7	22
35	Clinical and angiographic outcome after angiography-guided stent placement in small coronary vessels. <i>American Heart Journal</i> , 2000, 139, 830-839.	2.7	19
36	Catheter Treatment for Hypertrophic Obstructive Cardiomyopathy. <i>Circulation</i> , 2008, 118, 107-108.	1.6	19

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37	The effect of internal thoracic artery grafts on long-term clinical outcomes after coronary bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 829-835.	0.8	16
38	Implantation of half palmaz-schatz stents in short aorto-ostial lesions of saphenous vein grafts. <i>Catheterization and Cardiovascular Diagnosis</i> , 1993, 29, 141-143.	0.3	15
39	Novel coronary interventional devices: An update. <i>American Heart Journal</i> , 1992, 123, 497-506.	2.7	13
40	Angiographic restenosis after successful wallstent stent implantation: An analysis of risk predictors. <i>American Heart Journal</i> , 1992, 124, 1473-1477.	2.7	9
41	Milking dissection: An unusual complication of emergency coronary artery stenting for acute occlusion. <i>American Heart Journal</i> , 1991, 121, 1539-1542.	2.7	8
42	Management of aortic dissection complicating coronary intervention. , 1998, 43, 491-491.		8
43	Trials comparing coronary artery bypass grafting with percutaneous transluminal coronary angioplasty and primary stent implantation in patients with multivessel coronary artery disease. <i>Current Opinion in Cardiology</i> , 2000, 15, 388-394.	1.8	8
44	What is a stent and where can you get one?. <i>American Journal of Cardiology</i> , 1997, 80, 1122.	1.6	7
45	Restenosis after Successful Ostial Stent Implantation:. The Role of Statins Compared with Conventional Treatment. <i>Journal of Interventional Cardiology</i> , 2004, 17, 301-306.	1.2	7
46	Ten Years Of Stenting: What Next?. <i>Journal of Interventional Cardiology</i> , 1997, 10, 195-205.	1.2	6
47	Living history of medicine: vascular scaffolding, from dream to reality. <i>European Heart Journal</i> , 2017, 38, ehv656.	2.2	6
48	Drug-Eluting Stents: Some Thoughts From Old Europe. <i>The American Heart Hospital Journal</i> , 2007, 5, 135-137.	0.2	5
49	The New ACS Multilink Coronary Stent: Single Center Experience in 103 Consecutive Patients With and Without Oral Anticoagulation. <i>Journal of Interventional Cardiology</i> , 1997, 10, 183-191.	1.2	4
50	Early and mid-term angiographic and clinical results after intracoronary duet stent placement. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 52, 173-176.	1.7	4
51	Technology Insight: transcatheter ablation of septal hypertrophy. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2005, 2, 101-107.	3.3	4
52	Rupture of coronary artery and cardiac tamponade complicating Wallstent implantation. , 1997, 40, 368-371.		3
53	Patient selection for alcohol septal ablation for hypertrophic obstructive cardiomyopathy: clinical and echocardiographic evaluation. <i>Interventional Cardiology</i> , 2012, 4, 349-359.	0.0	3
54	Therapeutic management of hypertrophic obstructive cardiomyopathy: alcohol septal ablation or surgical myomectomy?. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 1041-1044.	1.5	3

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55	Coronary Stents: Growing Up?. <i>Journal of Interventional Cardiology</i> , 1994, 7, 115-116.	1.2	2
56	Nonsurgical Treatment of Hypertrophic Cardiomyopathy. <i>Echocardiography</i> , 1999, 16, 611-616.	0.9	2
57	Non-elective intra-coronary stenting: are the clinical outcomes comparable to elective stenting at 6 months?. <i>International Journal of Cardiology</i> , 1999, 71, 121-127.	1.7	2
58	Percutaneous transluminal septal reduction for hypertrophic obstructive cardiomyopathy: report from an international pilot study. <i>Journal of Medical Systems</i> , 2002, 26, 293-300.	3.6	2
59	Feasibility and safety of intra-coronary Beta irradiation with ¹⁴⁴ Ce/Pr for prevention of restenosis after percutaneous transluminal coronary angioplasty of in-stent restenotic lesions. <i>Acute Cardiac Care</i> , 2006, 8, 217-223.	0.2	2
60	Treatment of coronary artery disease from the inside: Light at the end of the tunnel?. <i>Global Cardiology Science & Practice</i> , 2015, 2015, 53.	0.4	2
61	Simultaneous Implantation of Two Palmaz-Schatz Stents Mounted on a Long Angioplasty Balloon. <i>Journal of Interventional Cardiology</i> , 1993, 6, 223-225.	1.2	1
62	Temporary Stenting as a Bridge to Surgery. <i>Journal of Interventional Cardiology</i> , 1994, 7, 327-330.	1.2	1
63	Ostial Left Main Stem Stenting After Cutting Balloon Angioplasty. <i>Journal of Interventional Cardiology</i> , 1998, 11, 507-510.	1.2	1
64	Coronary Stenting of Aorto-Ostial Saphenous Vein Graft Lesions. <i>Journal of Interventional Cardiology</i> , 2000, 13, 303-308.	1.2	1
65	Drug-delivering coronary artery stents: bare metal threatened by extinction?. <i>Lancet, The</i> , 2003, 362, 1088-1089.	13.7	1
66	Adverse events following percutaneous and surgical coronary revascularisation: Analysis of non-MACE outcomes in the Stent or Surgery (SoS) Trial. <i>International Journal of Cardiology</i> , 2016, 202, 7-12.	1.7	1
67	A coronary endoprosthesis to prevent restenosis and acute occlusion after percutaneous angioplasty: One and a half year of clinical experience. <i>Developments in Cardiovascular Medicine</i> , 1988, , 278-284.	0.1	1
68	The Wallstent experience: 1986-1990. <i>Developments in Cardiovascular Medicine</i> , 1993, , 567-591.	0.1	1
69	Self-Expanding Stents for Emergency Treatment of Acute Vessel Closure Following Coronary Angioplasty: Immediate and Long-Term Results. <i>Journal of Interventional Cardiology</i> , 1994, 7, 161-164.	1.2	0
70	Single 80-mm Peripheral Wallstent for Saphenous Vein Coronary Artery Bypass Graft. <i>Journal of Interventional Cardiology</i> , 1994, 7, 177-180.	1.2	0
71	Dilatation of Coronary Artery Bifurcation Stenosis Using the Original Palmaz-Schatz Stent. <i>Journal of Interventional Cardiology</i> , 1996, 9, 389-391.	1.2	0
72	Stenting for Unprotected and Protected Left Main Stem Disease: A Comparison of Short- and Long-term Outcome. <i>Journal of Interventional Cardiology</i> , 1997, 10, 401-407.	1.2	0

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73	Multiple Intracoronary Stenting in Native Coronary Arteries and Saphenous Vein Grafts: A Single Center Experience. Journal of Interventional Cardiology, 1999, 12, 185-190.	1.2	0
74	Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy. , 2005, , 259-269.		0
75	Percutaneous Transluminal Coronary Stenting: A New Approach to Unresolved Problems in Coronary Angioplasty. , 1989, , 314-318.		0
76	Introduction: Stenting for Restenosis?. Developments in Cardiovascular Medicine, 1992, , 163-165.	0.1	0
77	Arterial scaffolding: from concept to standard of care. EuroIntervention, 2006, 1, 382-4.	3.2	0